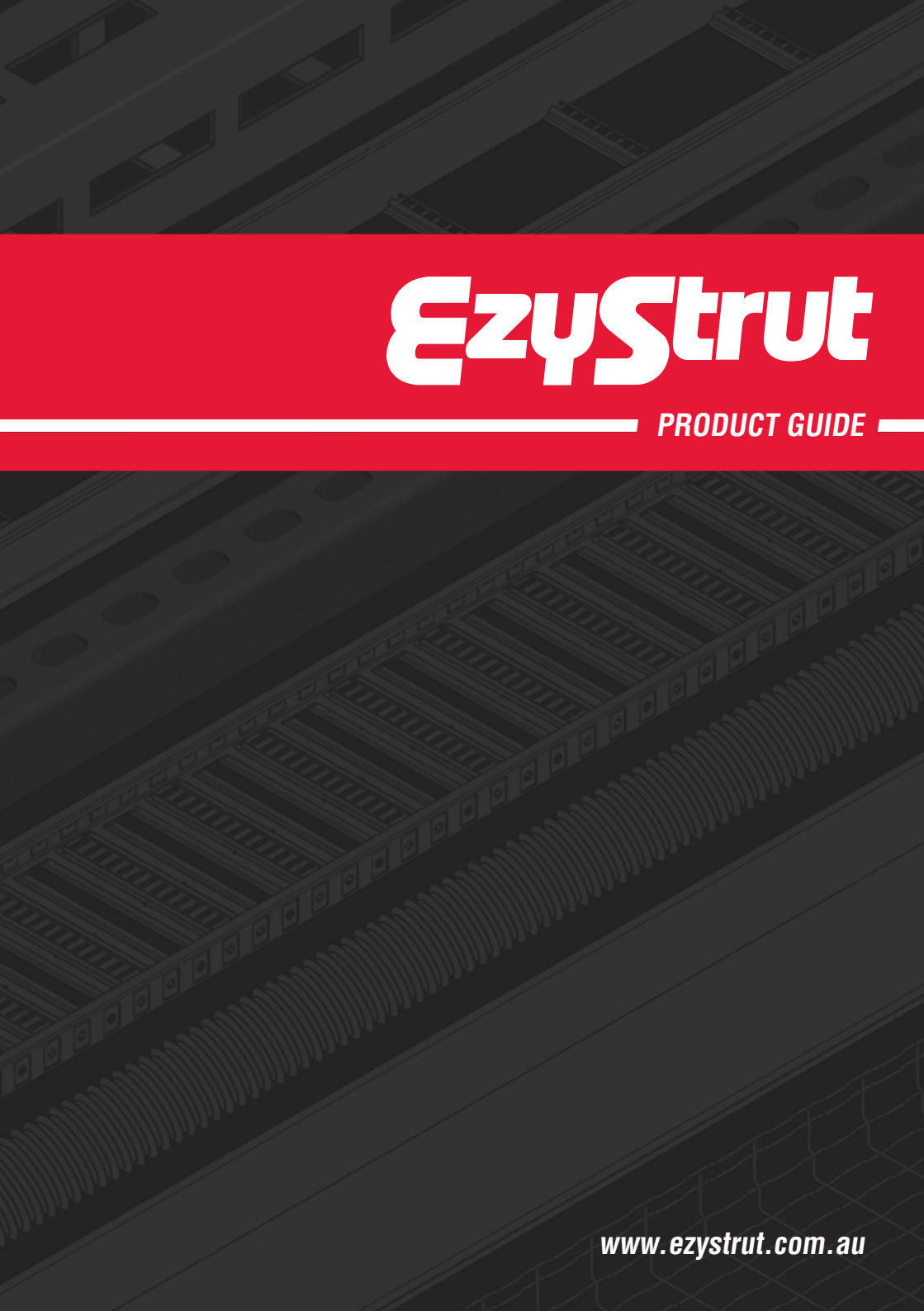
EzyStrut

PRODUCT GUIDE



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Disclaimer: the information provided in this catalogue is correct at the time of publication, however, EzyStrut reserves the right to alter specifications and technical data at any time without notice. Lead-times for non-stock items can be affected by various factors. Please request lead-time information prior to placing your order.

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EzyStrut's premises in Kilburn, South Australia (circa 1994).



OUR STORY

We've been working with metal for more than 50 years.

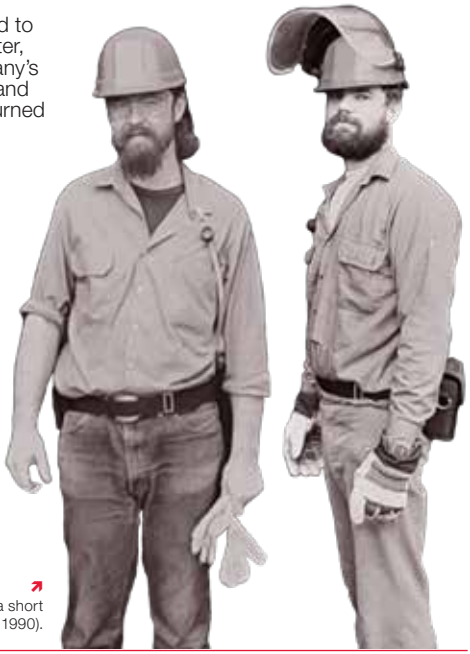
Korvest Ltd, founded as Kia Ora Investments in Wayville, South Australia, began life as a business that traded shares and offered managerial services to mining companies. Strategic decisions during the 1970's saw the group purchase a galvanising plant at Beverley and a number of metal fabrication businesses around Australia.

In 1983 all those businesses were consolidated to one location at Kilburn and only a few years later, EzyStrut joined the Korvest Group. The company's ability to efficiently produce high quality cable and pipe supports, galvanised on-site at Kilburn, turned EzyStrut into a rapidly growing success.

EzyStrut Cable & Pipe Supports became Korvest's flagship brand, opening branches in Sydney in 1990, Melbourne in 1994, Brisbane in 1998 and Perth in 1999.

To this day, EzyStrut continues to manufacture in Australia, proudly supporting hundreds of Australian jobs. Our products and engineered solutions remain vital ingredients for any industry. From mining, oil and gas, electrification and water treatment, to infrastructure projects, hospitals, commercial builds and data centres, our resume and our range continues to grow.

EzyStrut is efficient, equipped and experienced.



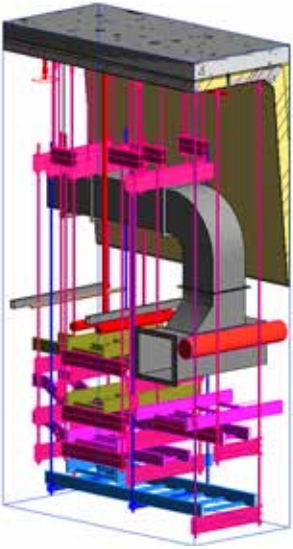
EzyStrut welders take a short break from work (circa 1990).

ENGINEERING

EzyStrut has built a wealth of expertise from years of designing and supplying complex, custom-engineered solutions for some of the most challenging projects in Australia.

We continue to invest in the development and improvement of our cable and pipe support systems, using the latest programs in design technology. Bespoke solutions can be prototyped with virtual modelling prior to commercial fabrication, adding to our ever expanding library of workshop and technical drawings.





MECHANICAL ENGINEERING

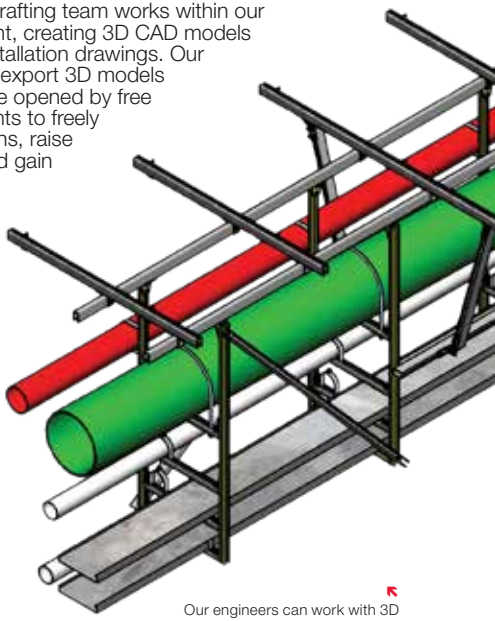
Our engineering team can design application-specific brackets and assemblies to suit all needs. Using either off-the-shelf standard products, or completely new, made-to-order designs, we can verify both static and dynamic load requirements, including seismic, fatigue, wind and elevated temperature conditions. We can also ensure installations are safe and economical, utilising all relevant Australian standards and advanced finite element analysis (FEA).

3D CAD MODELLING

EzyStrut's dedicated drafting team works within our engineering department, creating 3D CAD models with highly detailed installation drawings. Our team has the ability to export 3D models to file types that can be opened by free software, allowing clients to freely interact with our designs, raise clarifying questions and gain a clear understanding before project commencement.

BIM MODELLING

In addition to our 3D CAD Modelling team, EzyStrut boasts in-house BIM Modelling capabilities. Our team is able to work with a client's cloud, or local BIM files, populating models with our range of standard or customised products, to produce detailed cable and pipe support layouts. A full bill of materials can be generated from these models, listing all the parts required for installation, including total quantities of ladders, channel and threaded rod supports. Our BIM Modelling specialists work within our engineering department to ensure compliance to NEMA standards and produce designs that meet load, span, fire rating and seismic requirements.



Our engineers can work with 3D CAD and BIM models to develop complex installations.

PROTOTYPE TESTING

Before products are approved and shipped to the end user, EzyStrut is equipped to conduct specific visual, fitment and load testing, by erecting prototype installations at our premises in Kilburn. This testing ensures that our designs are fit for purpose and optimised for ease of installation and maximum load rating capability.

PROJECT MANAGEMENT

To ensure that a project runs on time and the status updates are continually communicated effectively to all stakeholders, EzyStrut will assign a specific Project Manager. An execution plan is developed in step with delivery information provided by the client. As part of that plan, manufacturing and distribution schedules will be made available to view at any time, measuring EzyStrut's project forecast to actual supply. If any actual supply deviates from forecast, the Project Manager is empowered to develop recovery plans and ensure that the project is brought back in line with the forecast.

The Project Manager can also oversee the completion of quality checks, continually monitoring and communicating conformance according to customer requirements.

FIRE RATED EXPERTISE

EzyStrut's on-site, customisable furnace has the ability to run at testing temperatures of up to 1050ºC, providing us with the opportunity to verify our designs before committed to independent and certified testing. Existing certified designs can also be modified and assessed without the requirement for further independent testing.

SEISMIC EXPERIENCE

Designing to Australian standards, our engineering department can create and verify custom accessories, suitable for location-specific seismic requirements. EzyStrut also has also built long-term working relationships with reputable third-party seismic engineering firms, who independently verify and approve all seismic compliant designs.

SITE VISITS

For those circumstances where in-person viewing of unique installation challenges are required, our sales executives, project managers and engineers are willing to visit on site and discuss potential solutions.



Our sales executives, project managers and engineers are willing to visit site and discuss solutions.



EzyStrut is at the cutting edge of fire rated and seismic compliant installation options.

MANUFACTURING

EzyStrut manufactures one of the most diverse ranges of cable and pipe supports products in the industry, suitable for limitless applications. Using quality materials and fabricated to internationally recognised standards, EzyStrut's factory is capable of responding to fluctuating and evolving industry demands. Our flexible approach towards production planning, rotating shift management and a multi-skilled local workforce has equipped us to continually meet the challenges presented by large projects.

AUTOMATED PRODUCTION LINES

EzyStrut proudly invests in high volume automation to achieve high capacity output of our core product lines, with high precision. The ability to supply multiple projects in short timeframes whilst maintaining quality standards sets EzyStrut apart from the rest. In-house machine design, coupled with robotics and quality control technology, makes EzyStrut's production equipment the best in the industry.

CNC PUNCHING & PRESSING

From high speed turret punching to pick-and-place mechanical pressing, our range of punching and pressing equipment delivers fast turnaround, highly accurate metal forming to satisfy short run custom components as well as high volume catalogue items.



ROBOTIC WELDING

EzyStrut has significantly invested in robotic welding for high volume precision cable ladder production as well as introduced the latest welding technology into the customised fabrication range. Whether it be a small or large project, you cannot get better than the assurance of precise repeatability, tested to Australian welding standards, that our robotic fabrication can offer.

ROLL FORMING

Roll forming capability and expertise is deeply entrenched in EzyStrut history. We roll form many profiles throughout the EzyStrut range and can easily adapt to new requirements. Our strut roll formers can produce strut in any customised length, prior to galvanising. This process mitigates the need for clients to cut and repair their own lengths on site, saving both labour and material.

STRUCTURAL ROLLING

Strut and other structural members, such as Angle and PFC, can be rolled to any curved radius, to suit applications such as the curvatures of a tunnel wall or other architectural features.

Roll forming capability and expertise is deeply entrenched in EzyStrut history.

MESH & SHEET FOLDING

For many years, our reliable machines and their experienced operators have been folding sheet metal into cable duct, cable tray, covers, cable guards and much more. A recent addition to our capability is the specialised mesh folder, allowing for the production of mesh cable tray in a wide range of depth and width profiles, providing fantastic product variety.

LASER CUTTING: FLAT BED & TUBE

EzyStrut is capable of cutting a variety of materials in flat plate and structural sections, such as SHS, RHS, Angle and PFC, on either our flat bed fiber laser, or our six-axis tube laser.

GENERAL FABRICATION

EzyStrut's factory is staffed with welders accredited to AS1554.1 and AS1554.6. Our workforce also boasts a number of project-specific welding qualifications, meaning EzyStrut can produce all bespoke and customised brackets within a short lead time. Non-destructive testing (NDT) and external welding inspections are also available on request, to provide our clients with peace of mind regarding product quality.

PIPE SUPPORTS

EzyStrut has developed a diverse range of equipment and processes to produce complex pipe support solutions of any size.

HOT DIP GALVANISING

EzyStrut's factory location in Kilburn, South Australia is home to one of the longest hot-dip galvanising baths in the nation. Measuring fourteen metres in length and 1.6 metres across, the bath is capable of treating multiple large components safely and rapidly.

CENTRIFUGAL GALVANISING

Our on-site centrifuge galvanising facility is capable of processing small and complex components. Often referred to as "spin galvanising" the process achieves comprehensive corrosion protection by spinning small items and can be faster and more cost effective than traditional galvanising methods.



Our reliable machines and experienced operators fold sheet metal into a myriad of products.



Our facilities are home to one of the longest hot-dip galvanising baths in the nation.

DISTRIBUTION

EzyStrut's manufacturing plant head office, national distribution centre and engineering department are all based in Kilburn, South Australia, conveniently located ten kilometres from the Adelaide CBD and Port Adelaide.

Across Australia, EzyStrut has branch offices and fully stocked warehouses in Melbourne, Sydney, Brisbane and Perth, with appointed distributors carrying our product in Darwin, Townsville, Hobart and even New Zealand.



Whether it's around the corner, or on the other side of the world, EzyStrut is ready and willing to assist with all the logistical needs of any project.

↗ OUR FLEET

In recent times, EzyStrut has been building a fleet of delivery vehicles around Australia, improving our capability to provide the highest standard of service to our clients. When combined with our dedicated drivers and supported by our helpful warehouse staff, our ability to offer flexible, personalised deliveries has been the driving force behind our growth.

All of EzyStrut's delivery drivers have warehouse experience, meaning they are familiar with our product, aware of the quality and safety requirements of our industry and are happy to develop beneficial working relationships with our customers. Calling on our own vehicles to run deliveries provides extra coverage, responsiveness and agility for special projects or during busy periods.

Furthermore, in some states, regular long-haul regional routes are also scheduled, meaning we've got both the city and country covered.



OUR VALUES

EzyStrut integrates Environment, Social and Governance (ESG) considerations into all facets of our business activities. We conduct our business in a socially responsible and ethical manner, aiming to protect the environment and benefit the communities where we work. We look after the health, safety and well-being of our employees and ensure effective corporate governance.





ENVIRONMENT

The protection of the environment and reducing our environmental impact remains a core value for EzyStrut. Our parent company, Korvest Ltd, maintains ISO14001 (Environmental Management) accreditation and a South Australian Environmental Protection Authority (EPA) licence for our manufacturing and galvanising facilities at Kilburn.

In recent years, solar installations have been added to the roof of EzyStrut's factory and warehouse buildings, powering a large portion of our electrical consumption and exporting energy back to the grid. A heat exchanger project has enabled us to capture excess heat from our plant and feed it back into the loop to reduce our gas consumption. We're also prolific recyclers of a number of materials, including zinc by-products, timber, aluminium and steel.

Our commitment to reducing emissions also flows to our branches, with a national rollout of electric forklifts and hybrid-electric cars ensuring a greener fleet of company vehicles.

SOCIAL

Our business has supported charities and community organisations for many years. EzyStrut employees have the option to donate a small portion of their salary to a charity chosen by a employee committee, and donations are matched, dollar-for-dollar, by the company.

Alongside this program, in previous years, we have awarded tens of thousands of dollars in grants to local charities, interest groups or sporting clubs. EzyStrut has directly contributed to the protection of animals, purchasing equipment for the next generation of musicians or sports stars, offering university scholarships for gifted students and building up vital community services, such as volunteer fire-fighting and caring for the homeless.

GOVERNANCE

EzyStrut is committed to Korvest Ltd's stated strategy of acting with integrity, fully advocating the company's policies in regards to anti-bribery and corruption, as well as diversity, equity and inclusion. EzyStrut recognises that our success is directly related to our people and our values. Our employees reflect a growing diversity of gender, ages, family status, culture, ethnicity and religions. Compliance training is provided on a cyclical basis to all of our staff on a range of topics, such as modern slavery, bullying and harrassment, whistle-blower policies, cyber security and competition and consumer law.

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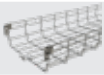
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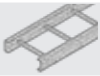
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SELECTING THE CORRECT FINISH

This catalogue has been designed with the intention of providing an informative guide to product selection and ordering.

Please take special note to observe the following symbols when specifying product finish. These symbols are used at the end of most product codes to signify the material finish.

M	Mild Steel
Z	Zinc Plated
G	Pre-Galvanised
EZ1	Z1000
U	Ultra Galv

H	Hot Dip Galvanised
S	Stainless Steel
A	Aluminium
P	Plastic
FRP	Fibre Reinforced Plastic

In deciding which finish is ideal for your installation, several factors should be taken into account, such as the extent of corrosive materials in the atmosphere, indoor or outdoor location, dry or moist environments, exposure to various chemicals and the lifetime required from the overall structure.

A SUMMARY OF FINISHES AVAILABLE

Mild Steel is steel in a raw form, straight from the mill. It remains untreated, making it suitable for clients who need to cut and weld members for fabrication prior to galvanising.

Pre-Galvanised and **Zinc Plated** products are very suitable for extended exposure in dry, normally or mildy corrosive environments, but are not typically used outdoors.

Hot Dip Galvanised products are immersed in molten zinc resulting in all surfaces being completely coated. The coating provides protection against corrosion via galvanic action. These products are recommended for prolonged outdoor use.

Z1000 is a high-performance, corrosion-resistant finish, that remains free from zinc whiskers following installation, making Z1000 mesh ideal for installation in data centre environments.

Ultra Galv is a new composite coating, made from an alloy of zinc, aluminium and magnesium, widely known for it's high resistance to corrosion and a smooth finish. Ultra Galv offers a technologically advanced alternative to traditional hot dip galvanised product.

Stainless Steel (Grade 316) is a member of the chromium nickel family of austenitic stainless steels, with the addition of 2% molybdenum. Stainless steel products are resistant to corrosion in chloride environments, including food and chemical plants, marine locations and polluted atmospheres.

Aluminium also has a high resistance to corrosion due to it's thin, transparent oxide skin, which forms on all surfaces exposed to the atmosphere and protects the material from further oxidisation. Aluminium is used in many of the same environments as stainless steel, but it's best known characteristic is it's light weight.

Plastic and **Fibre Reinforced Plastic** products offer outstanding corrosion resistance with a number of inherent benefits, being lightweight, durable, smooth in finish to prevent damage to cables, offering low thermal conductivity, electrically insulating to mitigate potential ignition sources as well as fire retardant. These products can be used in a variety of applications, such as water treatment, marine, industrial, mining and metallurgy and infrastructure projects.

THE TABLE OF DISSIMILAR METALS

When iron is extracted from its ore, a fundamental common tendency of nature is immediately reversed. Iron and steel unprotected will corrode in most environments, thus returning to their natural states.

All metal surfaces exposed to the environment are affected by corrosion. Corrosion is the deterioration of metals by direct chemical or electrochemical attack. The three commonly recognised forms of corrosion are:

- direct chemical attack, which can be best handled by not allowing the chemical attack agent to come into contact with the metal (see chart below for further info).
- electrochemical attack or electrical current flow through the metal is a common form of cable support corrosion. It occurs in the presence of a conducting agent, or electrolyte. Usually this electrolyte is made up of a combination of rain, or sprays mixed with an industrial residue and chemical deposits.
- bimetallic electrochemical corrosion, commonly referred to as galvanic corrosion. Although not usually a problem with cable supports, it can become a problem when two dissimilar metals come into contact in the presence of an electrolyte.

Corrosion is reasonably preventable. Through selection and use of the appropriate product, material and protective finishes, savings can be made in plant maintenance costs by deferring the longer term replacement of cable support systems.

The Table of Dissimilar Metals groups metals that have little galvanic effect on each other and are therefore relatively safe to put into contact. The groups have been arranged with the corroded (anodic) metals at the top, and the protected (cathodic) metals at the bottom. Any metal in the group above would corrode when in contact with a metal in the group below. Avoid pairing metals from widely separated groups, as the risk of corrosion will be greater.

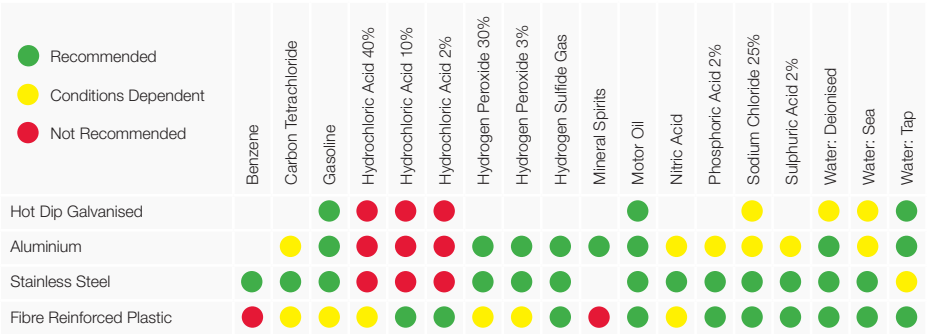
CORRODED END (ANODIC)

MAGNESIUM
ZINC
ALUMINIUM 1100
CADMIUM
ALUMINIUM 2017

STEEL / IRON
LEAD / TIN
NICKEL
BRASS / COPPER / BRONZE
SILVER SOLDER
STAINLESS STEEL (304 & 316 GRADE)
TITANIUM
SILVER
GRAPHITE / GOLD / PLATINUM

PROTECTED END (CATHODIC)

CORROSION CHART



The Corrosion Chat above shows the likelihood of a particular material being suitable for an environment with a certain chemical present. Used in conjunction with field tests and inspecting actual environmental conditions, the Corrosion Chart should assist in determining which materials and finishes can be selected to avoid high levels of corrosion.

Information displayed in the chart can be used as a guide for comparison only, as subtle variables can influence the performance of these materials under certain conditions.




EzyStrut
FASTENERS

HEX SCREWS



Box Qty: **50-200** varies depending on screw size.

Size = thread size x length (mm)

Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6x20	HS620Z A	HS620H C	HS620S C
M6x25	HS625Z A	HS625H A	HS625S C
M6x30	HS630Z A	HS630H A	HS630S C
M6x40	HS640Z A	-	HS640S C
M8x20	HS820Z A	HS820H A	HS820S A
M8x25	HS825Z A	HS825H A	HS825S A
M8x30	HS830Z A	HS830H A	HS830S A
M8x40	HS840Z A	HS840H A	HS840S A
M10x20	HS1020Z A	HS1020H A	HS1020S A
M10x25	HS1025Z A	HS1025H A	HS1025S A
M10x30	HS1030Z A	HS1030H A	HS1030S A
M10x40	HS1040Z A	HS1040H A	HS1040S A
M12x25	HS1225Z A	HS1225H A	HS1225S A
M12x30	HS1230Z A	HS1230H A	HS1230S A
M12x40	HS1240Z A	HS1240H A	HS1240S A
M12x50	HS1250Z A	HS1250H A	HS1250S C

FLAT WASHERS



Box Qty: **100-500** varies depending on thread size.

Threaded Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	FW6Z A	FW6H A	FW6S A
M8	FW8Z A	FW8H A	FW8S A
M10	FW10Z A	FW10H A	FW10S A
M12	FW12Z A	FW12H A	FW12S A
M16	FW16Z C	FW16H C	FW16S C

SPRING WASHERS



Box Qty: **100-200** varies depending on thread size.

Threaded Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	SW6Z A	SW6H A	SW6S A
M8	SW8Z A	SW8H A	SW8S A
M10	SW10Z A	SW10H A	SW10S A
M12	SW12Z A	SW12H A	SW12S A
M16	SW16Z C	SW16H C	SW16S C

HEX NUTS



Box Qty: **50-2000** varies depending on nut size.

Threaded Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	HN6Z A	HN6H A	HN6S A
M8	HN8Z A	HN8H A	HN8S C
M10	HN10Z A	HN10H A	HN10S A
M12	HN12Z A	HN12H A	HN12S A
M16	HN16Z C	HN16H C	HN16S C

WEDGE NUTS



Box Qty: **100**

Zinc Plated

M6	M8	M10
WN6Z C	WN8Z C	WN10Z C

SPLICE NUT

Pack Qty: **100**



Thread Size	Hot Dip Galvanised	Stainless Steel
M10	CNH A	CNS A

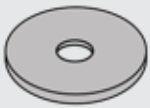
EZYSTRUT SPLICE BOLT

Pack Qty: **100**



Thread Size	Hot Dip Galvanised	Stainless Steel
M10	SBH A	SBS A

MUD GUARD WASHERS



Box Qty: **100-200** varies depending on thread size.

Outside diameter 31mm

Threaded Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	MW6Z A	MW6H A	MW6S C
M8	MW8Z A	MW8H A	MW8S C
M10	MW10Z A	MW10H A	MW10S C
M12	MW12Z A	MW12H A	MW12S C

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

PAN HEAD SCREWS



Box Qty: **100-200** varies depending on screw size.

Size = thread size x length (mm)

Size	Zinc Plated		Stainless Steel	
M6x16	PS616Z	A	PS616S	C
M6x20	PS620Z	A	PS620S	C
M6x25	PS625Z	A	PS625S	A
M8x25	PS825Z	A	-	

COUNTERSUNK PHILLIPS SCREW



Box Qty: **100-200** varies depending on screw size.

Size = thread size x length (mm)

Size	Zinc Plated		Stainless Steel	
M6x16	CS616Z	A	CS616S	C
M6x20	CS620Z	A	CS620S	C
M6x25	CS625Z	A	CS625S	C
M8x20	CS820Z	C	CS820S	C
M8x25	CS825Z	C	CS825S	C

CT & DUCT FASTENERS



Box Qty: **100-200** varies depending on screw size.

Size = thread size x length (mm)

Item	Zinc Plated		Stainless Steel	
Screw	PS612Z	A	PS612S	C
Nut	FN6Z	A	FN6S	C

Note: *These fasteners are recommended for joining lengths of CT Cable Tray and DCO / DSL Duct as listed elsewhere in this catalogue.*

THREADED ROD



Supplied in 3m lengths

Threaded Size	Zinc Plated		Hot Dip Galvanised		Stainless Steel	
M6	TR6Z	A	-		-	
M8	TR8Z	A	TR8H	A	TR8S	C
M10	TR10Z	A	TR10H	A	TR10S	A
M12	TR12Z	A	TR12H	A	TR12S	A
M16	TR16Z	C	TR16H	C	TR16S	C

CHANNEL NUT, LONG SPRING

Box Qty: **100**

Suits 41mm high channel.
Suits all 41mm wide channel.



Thread Size	Zinc Plated		Hot Dip Galvanised		Stainless Steel	
M6	E1006Z	A	E1006H	A	E1006S	A
M8	E1007Z	A	E1007H	A	E1007S	A
M10	E1008Z	A	E1008H	A	E1008S	A
M12	E1010Z	A	E1010H	A	E1010S	A

Item	Size	Slip Load (H)	Slip Load (S)	Pull Out Load (H & S)
E1006	M6	180kg	40kg	865kg
E1007	M8	195kg	90kg	1270kg
E1008	M10	260kg	160kg	1475kg
E1010	M12	390kg	600kg	1425kg

Load tests were conducted using standard EzyStrut products.

CHANNEL NUT, SHORT SPRING

Box Qty: **100**

Suits 21mm high channel.
Suits all 41mm wide channel.



Thread Size	Zinc Plated		Hot Dip Galvanised		Stainless Steel	
M6	E4006Z	A	E4006H	A	E4006S	C
M8	E4007Z	A	E4007H	A	E4007S	A
M10	E4008Z	A	E4008H	A	-	
M12	E4010Z	A	E4010H	A	-	

Note: *M12 Channel Nuts not suitable for 21mm high channel. An alternative is available on request.*

CHANNEL NUT, NO SPRING

Box Qty: **100**

Suits all 41mm wide channel



Thread Size	Zinc Plated		Hot Dip Galvanised	
M6	E3006Z	A	E3006H	A
M8	E3007Z	A	E3007H	A
M10	E3008Z	A	E3008H	A
M12	E3010Z	A	E3010H	A

Note: *M12 Channel Nuts not suitable for 21mm high channel. An alternative is available on request.*

E3016 CHANNEL NUT, NO SPRING

Box Qty: **100**

Suits all channel



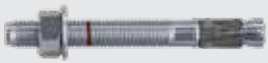
Thread Size	Zinc Plated		Hot Dip Galvanised		Stainless Steel	
M6	E3016Z	A	E3016H	A	E3016S	A

SXTB SCREW BOLT



Finish	Thread Size	Ordering Code	Service Guide
Zinc Plated	M10 x 100mm	SXTB10100	A
Galvanised	M10 x 100mm	SXTB10100G	A
Stainless Steel	M10 x 90mm	SXTB10090SS	A
	M12 x 100mm	SXTB12100SS	A

TB PRO THROUGH ANCHOR



Finish	Thread Size	Ordering Code	Service Guide
Zinc Plated	M10 x 90mm	TB10090	A
	M12 x 80mm	TB12080 *	A
	M12 x 100mm	TB12100	A
	M12 x 120mm	TB12120	A
Galvanised	M10 x 90mm	TB10090G #	A
	M12 x 80mm	TB12080G *	A
	M12 x 100mm	TB12100G	A
	M12 x 120mm	TB12120G	A
Stainless Steel	M12 x 100mm	TB12100SS	A
	M16 x 125mm	TB16125SS	A

* this product does not meet the C1, C2, Cracked, Fire-Rated or ETA-1 Approvals signified above
# this product does not meet the C2 approval signified above

FM753C HD THROUGH ANCHOR



Finish	Thread Size	Ordering Code	Service Guide
Galvanised	M10 x 90mm	FM753C10090G	C
	M12 x 110mm	FM753C12110G	C
	M12 x 120mm	FM753C12120G	C
Stainless Steel	M12 x 110mm	FM753C12110SS	C
	M16 x 130mm	FM753C16130SS	C

TBU ULTRA THROUGH ANCHOR



Finish	Thread Size	Ordering Code	Service Guide
Stainless Steel	M12 x 85mm	TBU12085SS	C
	M12 x 105mm	TBU12105SS	C
	M16 x 115mm	TBU16115SS	C

SXTB-IM ROD HANGER



Rod Size	Thread Size	Zinc Plated		Galvanised	
M8 & M10 (combi)	M6 x 55mm	SXTB-IM06055	A	-	
M10	M6 x 40mm	SXTB-IM06040-M10	A	SXTB-IM06040G-M10	A
	M8 x 50mm	SXTB-IM08050-M10	A	SXTB-IM08050G-M10	A
M12	M8 x 50mm	SXTB-IM08050-M12	A	SXTB-IM08050G-M12	A

TSMIM ROD HANGER



Finish	Rod Size	Thread Size	Ordering Code	Service Guide
Stainless Steel	M8-M10	M6 x 40mm	TSMIM06040SS	C

SXTB-B ROD HANGER



Finish	Head Size	Thread Size	Ordering Code	Service Guide
Zinc Plated	M10	M6 x 40mm	SXTB-B06040-M10	C

HZTV VERTICAL HANGER (TIMBER)



Finish	Rod Size	Thread Size	Ordering Code	Service Guide
Zinc Plated	M10	1/4" x 25mm	HZTV25M10	A
	M10	1/4" x 50mm	HZTV50M10	A

HZSV VERTICAL HANGER (STEEL)



Finish	Rod Size	Ordering Code	Service Guide
Zinc Plated	M10	HZSVM10	A

Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

HZSS SIDE HANGER (STEEL)



Finish	Rod Size	Ordering Code	Service Guide
Zinc Plated	M10	HZSSM10	A

HZS HANGER DRIVER TOOL



Hanger Driver Tool for all HZ Rod Hangers	Ordering Code	Service Guide
	HZSM10-D	C

DLXTM LIPPED DROP-IN ANCHOR



Finish	Size	Ordering Code	Drill Diameter	Embedment Depth	Service Guide
Zinc Plated	M10 x 30mm	DLXTM1030	12mm	32mm	A
	M10 x 40mm	DLXTM1040	12mm	42mm	A
	M12 x 50mm	DLXTM1250	15mm	52mm	A

DLST SETTING TOOL



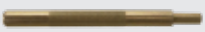
Suit Size	Ordering Code	Service Guide
M10 x 30mm	DLST1030	C
M10 x 40mm	DLST1040	C
M12 x 50mm	DLST1250	C

DXTM DROP-IN ANCHOR



Finish	Size	Ordering Code	Drill Diameter	Embedment Depth	Service Guide
Zinc Plated	M10 x 40mm	DXTM10	12mm	42mm	A
	M12 x 50mm	DXTM12	15mm	52mm	A
	M16 x 65mm	DXTM16	20mm	67mm	A
Stainless Steel	M10 x 40mm	DXTM10SS	12mm	42mm	A
	M12 x 50mm	DXTM12SS	15mm	52mm	A
	M16 x 65mm	DXTM16SS	20mm	67mm	A

DST SETTING TOOL



Suit Size	Ordering Code	Service Guide
M10	DST10	C
M12	DST12	C
M16	DST16	C

RC ROD COUPLERS



Thread Size	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	RC6Z A	-	RC6S C
M8	RC8Z A	-	RC8S C
M10	RC10Z A	RC10H A	RC10S C
M12	RC12Z A	RC12H C	RC12S C
M16	RC16Z C	RC16H C	RC16S C

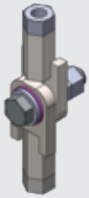
CPLR STEP-THREAD ROD COUPLER



Finish	Rod Size	Ordering Code	Service Guide
Zinc Plated	M8 - M10	CPLRM8-M10	A

INTERNAL THREAD SWIVEL

Fire Rated



Suitable for M12 threaded rod, swivels up to 45 degrees.

Available in stainless steel and hot dip galvanised configurations.

Load rated to match grade 4.6 threaded rod.

Finish	Ordering Code	Service Guide
HDG to SS	ITS12KH-S	C
HDG	ITS12KH	C
SS	ITS12KS	C

ETRC THREADED ROD CUTTER

Suitable for cutting low tensile, high tensile or nylon rod.

Note that the die will wear quicker when used to cut high tensile rod.



Rod Size	Ordering Code	Service Guide
M10	ETRCM10	A
M12	ETRCM12	B

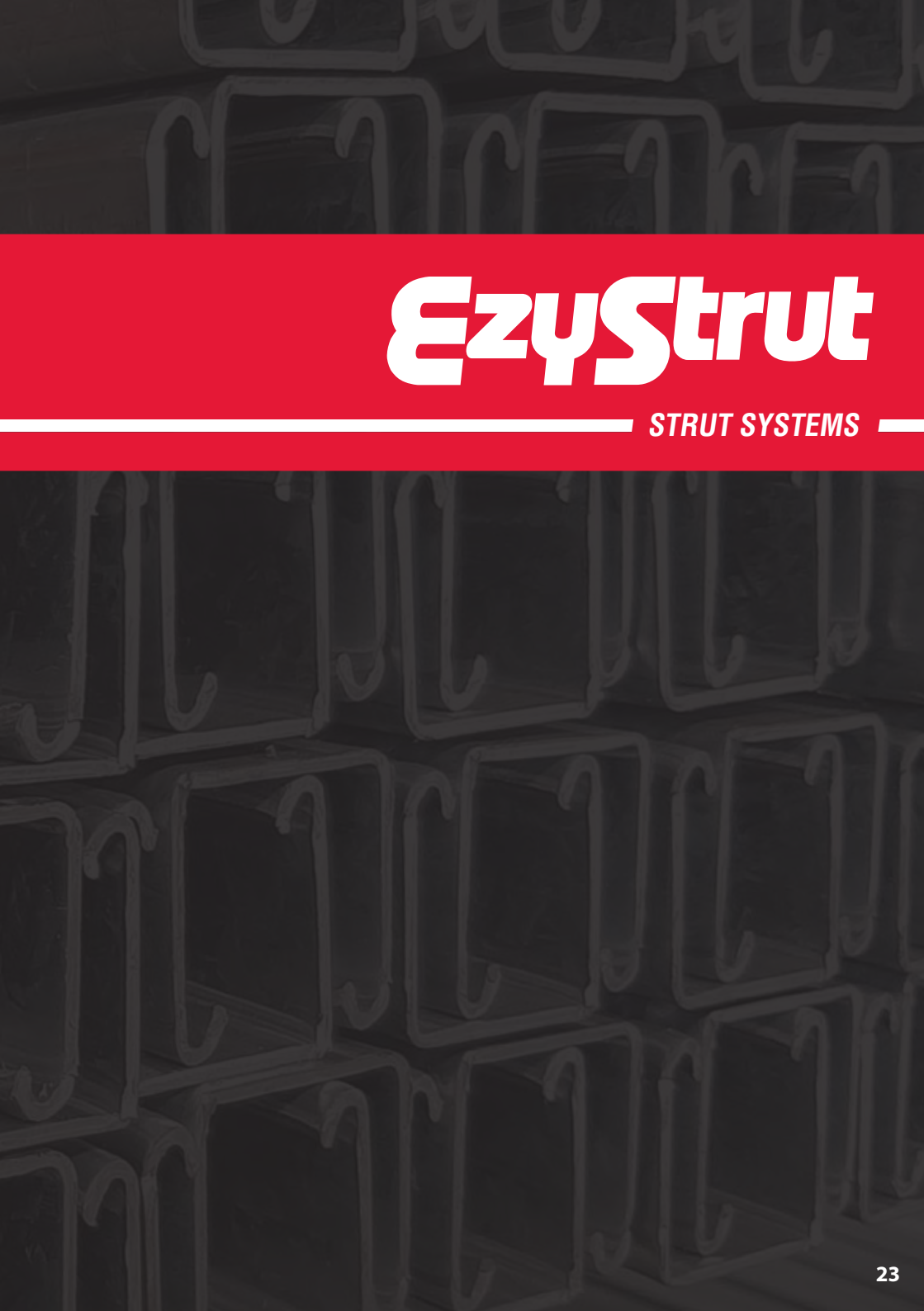
TRCB ROD CUTTER BLADES

Replacement die to suit the threaded rod cutters above.



Rod Size	Ordering Code	Service Guide
M10	M10TRCB	C
M12	M12TRCB	C




EzyStrut
STRUT SYSTEMS

HOW TO ORDER CHANNEL

Example **E1000 H**

Select Channel

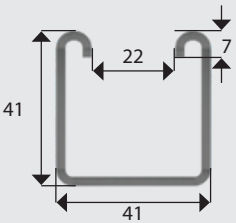
- **E1000** 41x41mm/2.5mm THK
- **E2000** 41x41mm/1.6mm THK, Ribbed
- **E3300** 41x21mm/2.5mm THK
- **E4000** 41x21mm/1.6mm THK, Ribbed
- **E5500** 41x61mm/2.5mm THK

Select Finish*

- **M** Mill Steel
- **G** Pre-Galvanised
- **H** Hot Dip Galvanised
- **S** Stainless Steel
- **A** Aluminium
- **FRP** Fibre Reinforced Plastic

*** Refer to each channel for available finishes and service guide.**

E1000 CHANNEL





HEAVY DUTY

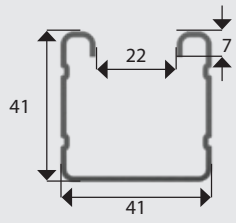
- Supplied in 6m lengths
- 41x41mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
M	15.6kg/6m	E1000M	B
G	15kg/6m	E1000G	A
U	15.1kg/6m	E1000U	A
H	16.5kg/6m	E1000H	A
S	16kg/6m	E1000S	A
FRP*	8kg/6m	E1000FRP	A

*See page **103** for more information on **FRP** Channel/Strut.

MAX LOAD (kg)	1308	654	436	218	109
SPAN (mm) 0	250	500	750	1500	3000

E2000 RIBBED CHANNEL





MEDIUM DUTY

- Supplied in 6m lengths
- 41x41mm
- 1.6mm THK

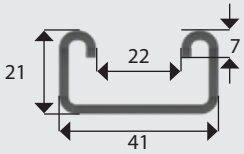
Available Finish	Weight	Part Number	Service Guide
M	10.7kg/6m	E2000M	C
G	10.7kg/6m	E2000G	A
H	11.4kg/6m	E2000H	B
A	3.7kg/6m	E2000A	A

Note: aluminium E2000 does not feature ribbed sides and dimensions may vary slightly from what is shown above

MAX LOAD (kg)	945	471	314	157	78
SPAN (mm) 0	250	500	750	1500	3000

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

E3300 CHANNEL

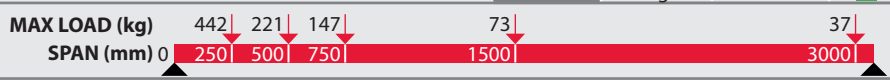


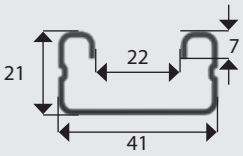


MEDIUM DUTY

- Supplied in 6m lengths
- 41x21mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
M	11kg/6m	E3300M	B
G	10.7kg/6m	E3300G	A
U	10.2kg/6m	E3300U	A
H	11.7kg/6m	E3300H	A
S	11.8kg/6m	E3300S	A





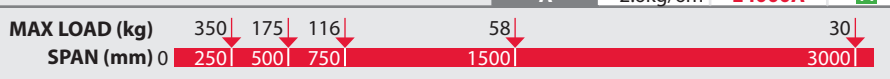


LIGHT DUTY

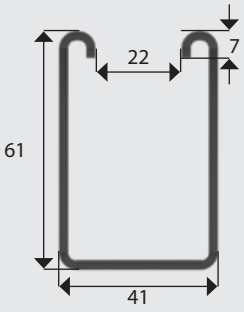
- Supplied in 6m lengths
- 41x21mm
- 1.6mm THK

Available Finish	Weight	Part Number	Service Guide
M	7.7kg/6m	E4000M	C
G	7.7kg/6m	E4000G	A
H	8.1kg/6m	E4000H	B
A	2.6kg/6m	E4000A	A

Note: aluminium E4000 does not feature ribbed sides and dimensions may vary slightly from what is shown above



E5500 CHANNEL

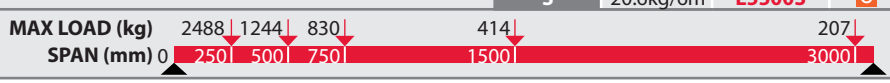




VERY HEAVY DUTY

- Supplied in 6m lengths
- 41x61mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
M	20.4kg/6m	E5500M	C
G	19.7kg/6m	E5500G	A
U	19.3kg/6m	E5500U	A
H	21.6kg/6m	E5500H	A
S	20.6kg/6m	E5500S	C



HOW TO ORDER SLOTTED CHANNEL

Example

E1000S H

Select Slotted Channel

- **E1000S** 41x41mm/2.5mm THK, Slotted
- **E2000S** 41x41mm/1.6mm THK, Slotted, Ribbed
- **E3300S** 41x21mm/2.5mm THK, Slotted
- **E4000S** 41x21mm/1.6mm THK, Slotted, Ribbed
- **E5500S** 41x61mm/2.5mm THK, Slotted

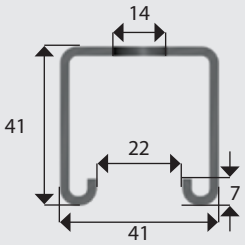
Select Finish*

- **M** Mill Steel
- **G** Pre-Galvanised
- **H** Hot Dip Galvanised
- **S** Stainless Steel
- **A** Aluminium

* Refer to each channel for available finishes and service guide.

^Max Load Notes: **Loading is static and should be applied as a Uniformly Distributed Load. Published values are for plain channels, based on a simply supported beam.**

E1000S SLOTTED CHANNEL





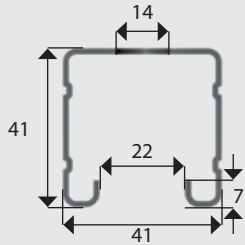
HEAVY DUTY

- Supplied in 6m lengths
- 41x41mm, 2.5mm THK
- 28.5 x 14mm slots are punched continuously at 50mm centres.

Available Finish	Weight	Part Number	Service Guide
M	14.7kg/6m	E1000SM	C
G	14.2kg/6m	E1000SG	A
U	15.1kg/6m	E1000SU	A
H	15.6kg/6m	E1000SH	A
S	15kg/6m	E1000SS	A

^MAX LOAD (kg)	980	490	327	163	82
SPAN (mm) 0	250	500	750	1500	3000

E2000S SLOTTED RIBBED CHANNEL





MEDIUM DUTY

- Supplied in 6m lengths
- 41x41mm, 1.6mm THK
- 28.5 x 14mm slots are punched continuously at 50mm centres.

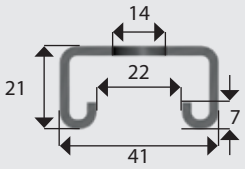
Available Finish	Weight	Part Number	Service Guide
G	10.2kg/6m	E2000SG	A
H	10.8kg/6m	E2000SH	B
A	3.5kg/6m	E2000SA	C

Note: aluminium E2000S does not feature ribbed sides and dimensions may vary slightly from what is shown above

^MAX LOAD (kg)	728	364	243	121	61
SPAN (mm) 0	250	500	750	1500	3000

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

E3300S SLOTTED CHANNEL

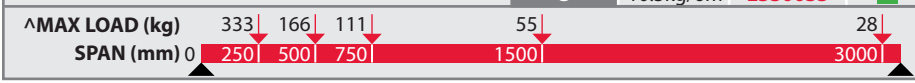




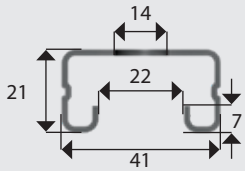
MEDIUM DUTY

- Supplied in 6m lengths
- 41x21mm, 2.5mm THK
- 28.5 x 14mm slots are punched continuously at 50mm centres.

Available Finish	Weight	Part Number	Service Guide
M	10kg/6m	E3300SM	C
G	9.7kg/6m	E3300SG	A
U	10.2kg/6m	E3300SU	A
H	10.7kg/6m	E3300SH	A
S	10.3kg/6m	E3300SS	A



E4000S SLOTTED RIBBED CHANNEL



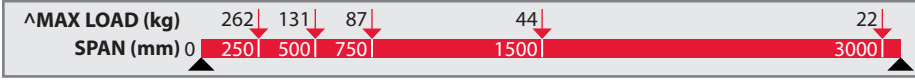


LIGHT DUTY

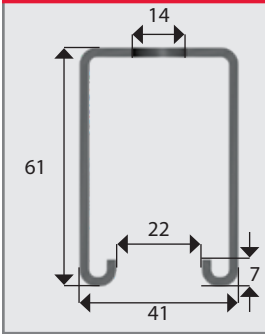
- Supplied in 6m lengths
- 41x21mm, 1.6mm THK
- 28.5 x 14mm slots are punched continuously at 50mm centres.

Available Finish	Weight	Part Number	Service Guide
M	7.1kg/6m	E4000SM	C
G	7.1kg/6m	E4000SG	A
H	7.5kg/6m	E4000SH	B
A	2.5kg/6m	E4000SA	C

Note: aluminium E4000S does not feature ribbed sides and dimensions may vary slightly from what is shown above



E5500S SLOTTED CHANNEL

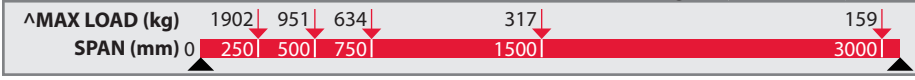




VERY HEAVY DUTY

- Supplied in 6m lengths
- 41x61mm, 2.5mm THK
- 28.5 x 14mm slots are punched continuously at 50mm centres.

Available Finish	Weight	Part Number	Service Guide
M	19.5kg/6m	E5500SM	C
G	18.8kg/6m	E5500SG	A
U	19.3kg/6m	E5500SU	A
H	20.7kg/6m	E5500SH	A
S	20kg/6m	E5500SS	C



HOW TO ORDER COMBINATION CHANNEL

Example **E1001 H**

Select Combination Channel

E1001	41x82.6mm/2.5mm THK, Combination
E2001	41x82.6mm/1.6mm THK, Combination, Ribbed
E3301	41x43.2mm/2.5mm THK, Combination
E4001	41x43.2mm/1.6mm THK, Combination, Ribbed
E5501	41x123.8mm/2.5mm THK, Combination

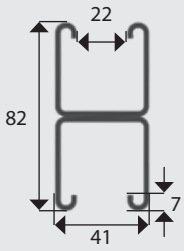
Select Finish*

M	Mill Steel
G	Pre-Galvanised
H	Hot Dip Galvanised
S	Stainless Steel
A	Aluminium

* Refer to each channel for available finishes and service guide.

D OTHER STRUT COMBINATIONS AVAILABLE AS MADE TO ORDER.

E1001 COMBINATION CHANNEL





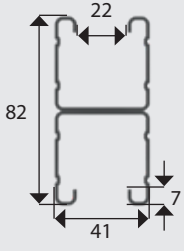
HEAVY DUTY

- Supplied in 6m lengths
- 41x82mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
M	31.2kg/6m	E1001M	C
G	30.0kg/6m	E1001G	A
H	31.8kg/6m	E1001H	C
S	32.0kg/6m	E1001S	C

The channel is continuously spot welded at a maximum of 150mm centres.

E2001 COMBINATION RIBBED CHANNEL





MEDIUM DUTY

- Supplied in 6m lengths
- 41x82mm
- 1.6mm THK

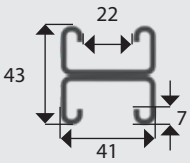
Available Finish	Weight	Part Number	Service Guide
G	10.7kg/6m	E2001G	D
H	11.4kg/6m	E2001H	D
A	7.2kg/6m	E2001A	D

Note: aluminium E2001 does not feature ribbed sides and dimensions may vary slightly from what is shown above

The channel is continuously spot welded at a maximum of 150mm centres.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

E3301 COMBINATION CHANNEL





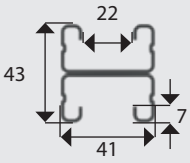
MEDIUM DUTY

- Supplied in 6m lengths
- 41x43mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
M	20.2kg/6m	E3301M	D
G	19.4kg/6m	E3301G	D
H	21.4kg/6m	E3301H	C
S	20.6kg/6m	E3301S	D

The channel is continuously spot welded at a maximum of 150mm centres.

E4001 COMBINATION RIBBED CHANNEL





LIGHT DUTY

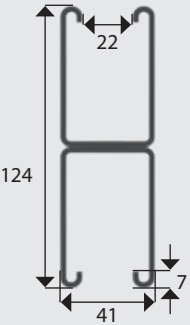
- Supplied in 6m lengths
- 41x43mm
- 1.6mm THK

Available Finish	Weight	Part Number	Service Guide
M	15.4kg/6m	E4001M	C
G	15.4kg/6m	E4001G	D
H	16.3kg/6m	E4001H	D
A	5.1kg/6m	E4001A	D

Note: aluminium E4001 does not feature ribbed sides and dimensions may vary slightly from what is shown above

The channel is continuously spot welded at a maximum of 150mm centres.

E5501 COMBINATION CHANNEL





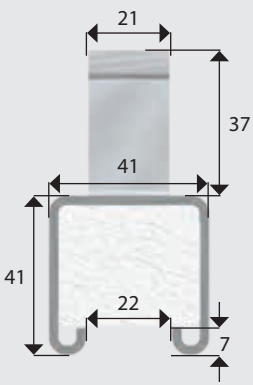
VERY HEAVY DUTY

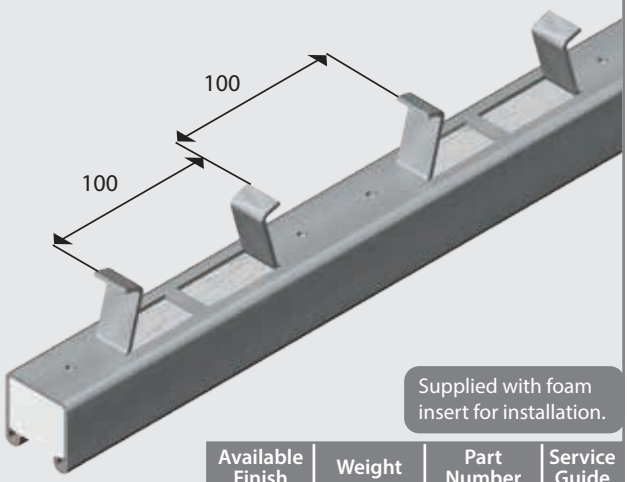
- Supplied in 6m lengths
- 41x124mm
- 2.5mm THK

Available Finish	Weight	Part Number	Service Guide
G	39.5kg/6m	E5501G	D
H	43.2kg/6m	E5501H	C

The channel is continuously spot welded at a maximum of 150mm centres.

E1000CI CONCRETE INSERT CHANNEL

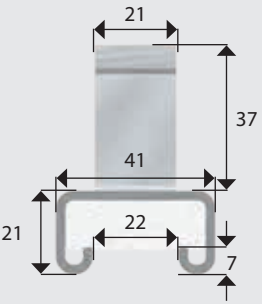


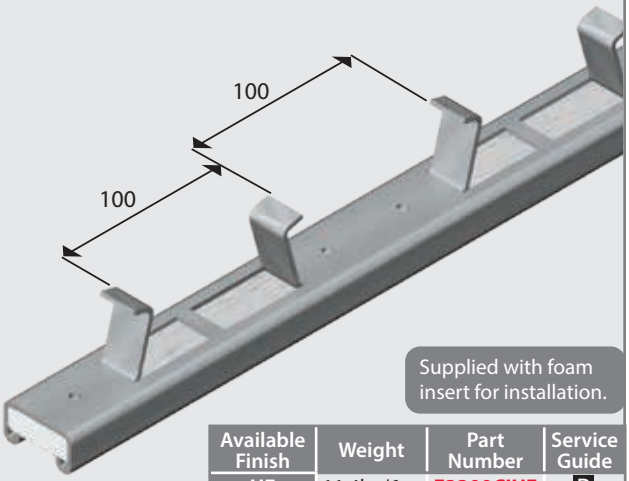


Supplied with foam insert for installation.

Available Finish	Weight	Part Number	Service Guide
HF	17.3kg/6m	E1000CIHF	D

E3300CI CONCRETE INSERT CHANNEL





Supplied with foam insert for installation.

Available Finish	Weight	Part Number	Service Guide
HF	11.4kg/6m	E3300CIHF	D

LOADING DETAILS

- **E1000CI:** Testing confirms a maximum working pull-out load of **1730kg**.
- **E3300CI:** Testing confirms a maximum working pull-out load of **1630kg**.
- Tests were carried out in controlled conditions using concrete strength of 25MPa (average).
- The rated load performance will change when using other concrete strengths and depending on positioning of the concrete reinforcing mesh.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

E1180 END CAP

To suit 41x41mm channel/strut.



Available Finish	Part Number	Service Guide
P	E1180P	A

E1184 CHANNEL COVER

To suit 41mm wide channel/strut.



Available Finish	Part Number	Service Guide
P	E1184P	A
A	E1184A	A

E3380 END CAP

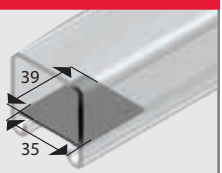


To suit 41x21mm channel/strut.

Available Finish	Part Number	Service Guide
P	E3380P	A

E2552 FIBRE RETAINER

Suitable for use in all 41mm channel sections for the support of cables prior to cover strip installation.



Available Finish	Part Number	Service Guide
P	E2552P	B

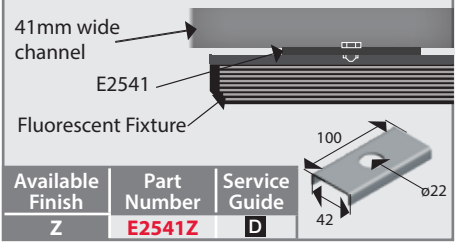
E5580 END CAP



To suit 41x61mm channel/strut.

Available Finish	Part Number	Service Guide
P	E5580P	A

E2541 SPACER CLEVIS



Available Finish	Part Number	Service Guide
Z	E2541Z	D

HOW TO ORDER CHANNEL ACCESSORIES

Example

E1180 P

Select Channel Accessory

- **E1180** 41x41mm Channel End Cap
- **E3380** 41x21mm Channel End Cap
- **E5580** 41x61mm Channel End Cap
- **E1184** 41mm wide Channel Cover
- **E2552** Fibre Retainer
- **E2541** Spacer Clevis

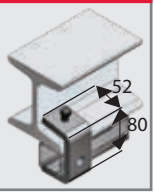
Select Finish

- **P** Plastic
- **A** Aluminium*
- **Z** Zinc Plated**

*E1184 only
**E2541 only

E1271 BEAM CLAMP

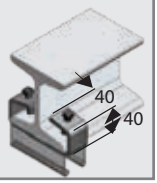
506kg Working Load when used in pairs.
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1271H	A
S	E1271S	A

E1272 BEAM CLAMP

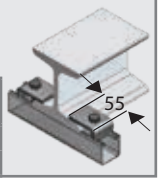
373kg Working Load when used in pairs.
Box Qty: **25**



Available Finish	Part Number	Service Guide
H	E1272H	A
S	E1272S	A

E1386 BEAM CLAMP

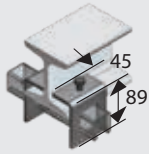
440kg Working Load when used in pairs.
Box Qty: **50**



Available Finish	Part Number	Service Guide
H	E1386H	A
S	E1386S	A

E1796 BEAM CLAMP

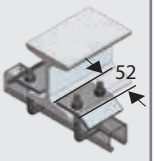
509kg Working Load when used in pairs.
Box Qty: **5**



Available Finish	Part Number	Service Guide
H	E1796H	A
S	E1796S	A

E2785 BEAM CLAMP

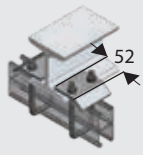
407kg Working Load when used in pairs.
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E2785H	A
S	E2785S	A

E2786 BEAM CLAMP

407kg Working Load when used in pairs.
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E2786H	A
S	E2786S	A

E3087 BEAM CLAMP

Slip Load: **398kg**
Box Qty: **5 pairs**
Channel section not included.
Bolts must be tightened to 35nM.

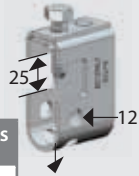


Available Finish	Part Number	Service Guide
H	E3087H	A
S	E3087S	A

FOLDED BEAM CLAMP

E2675 Working Load **565kg.**
Box Qty **20.**

E2676 Working Load **615kg.**
Box Qty **15.**

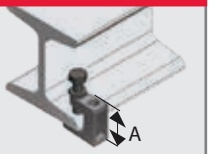


Threaded Rod	Hot Dip Galvanised	Stainless Steel
M10	E2675H A	-
M12	E2676H A	E2676S B

EBC BEAM CLAMP

EBC10 Working Load is **150kg.** Box Qty **20.**

EBC12 Working Load is **250kg.** Box Qty **15.**

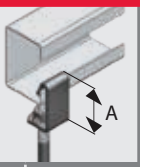


Threaded Rod	A	Hot Dip Galvanised	Zinc Plated
M10	44	EBC10H A	EBC10Z A
M12	54	EBC12H A	-

EPC BEAM CLAMP

EPC10 Working Load is **200kg.** Box Qty **10.**

EPC12 Working Load **350kg.** Box Qty **10.**



Threaded Rod	A	Hot Dip Galvanised	Zinc Plated
M10	50	EPC10H B	EPC10Z A
M12	54	-	EPC12Z A

Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

SINGLE CHANNEL ROLLER

Working Load: **22kg**
Box Qty: **20**



Available Finish	Part Number	Service Guide
Z	E2749Z	A

DOUBLE CHANNEL ROLLER

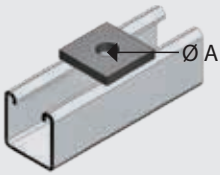
Working Load: **44kg**
Box Qty: **20**



Available Finish	Part Number	Service Guide
Z	E2750Z	A

FLAT PLATE FITTING (1 HOLE)

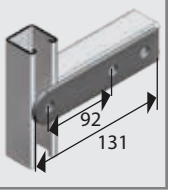
40mm width
Box Qty: **50**



Ø A	Hot Dip Galvanised		Stainless Steel	
M8	E1062H	A	E1062S	B
M10	E1063H	A	E1063S	A
M12	E1064H	A	E1064S	A
M16	E1964H	A	E1964S	C

E2324 FLAT PLATE FITTING

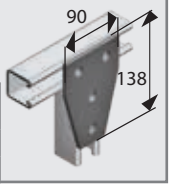
14mm hole diameter



Available Finish	Part Number	Service Guide
H	E2324H	A

E1358 FLAT PLATE FITTING

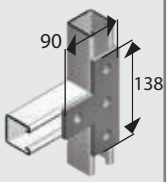
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1358H	A
S	E1358S	C

E1031 FLAT PLATE FITTING

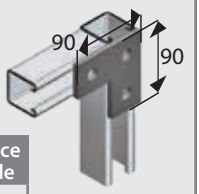
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1031H	A
S	E1031S	B

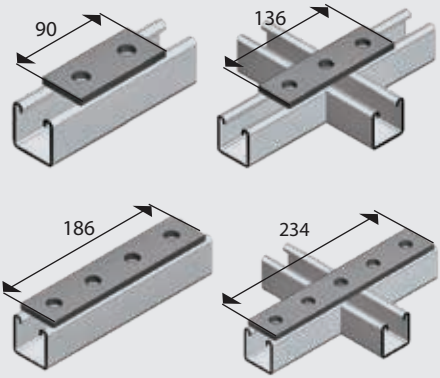
E1036 FLAT PLATE FITTING

14mm hole diameter
Box Qty: **20**



Available Finish	Part Number	Service Guide
H	E1036H	A
S	E1036S	B

FLAT PLATE FITTING (2-5 HOLES)



40mm width and 14mm hole diameter.
20.5mm hole spacing from the end
(47.5mm on centres).

Length (mm)	Box Qty	Hot Dip Galvanised		Stainless Steel	
90	30	E1065H	A	E1065S	B
136	20	E1066H	A	E1066S	B
186	20	E1067H	A	E1067S	B
234	10	E1941H	A	E1941S	C

90° ANGLE FITTING (2-4 HOLES)

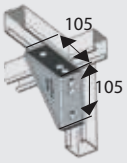


14mm hole diameter

No. Holes	A	B	Box Qty	Hot Dip Galvanised		Stainless Steel	
2	48	51	25	E1026H	A	E1026S	A
	41	57	50	E1068H	A	E1068S	B
3	41	105	10	E1326H	A	E1326S	A
	89	57	10	E1458H	A	E1458S	B
4	89	105	10	E1325H	A	E1325S	A

E2484 90° ANGLE FITTING

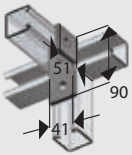
6 hole braced 90° fitting
14mm hole diameter
Box Qty: **5**



Available Finish	Part Number	Service Guide
H	E2484H	A

E1037 90° ANGLE FITTING

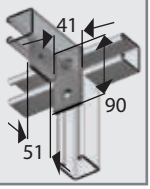
3 hole right hand side 90° fitting
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1037H	A

E1038 90° ANGLE FITTING

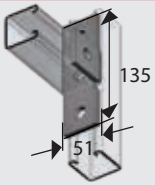
3 hole left hand side 90° fitting
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1038H	A

E1033 90° ANGLE FITTING

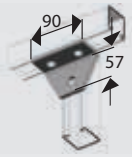
4 hole right hand side 90° fitting
14mm hole diameter
Box Qty: **20**



Available Finish	Part Number	Service Guide
H	E1033H	A

E1357 90° ANGLE FITTING

14mm hole diameter
Box Qty: **20**



Available Finish	Part Number	Service Guide
H	E1357H	A

E1359 90° ANGLE FITTING

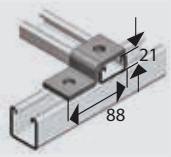
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1359H	A

E4045 90° ANGLE FITTING

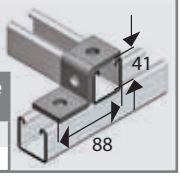
14mm hole diameter
Box Qty: **20**



Available Finish	Part Number	Service Guide
H	E4045H	A

E1045 90° ANGLE FITTING

14mm hole diameter
Box Qty: **20**

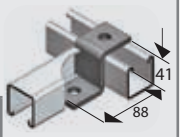


Available Finish	Part Number	Service Guide
H	E1045H	A
S	E1045S	B

Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

E1347 90° ANGLE FITTING

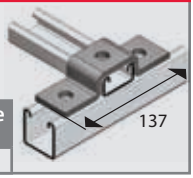
14mm hole diameter



Available Finish	Part Number	Service Guide
H	E1347H	A

E4047 90° ANGLE FITTING

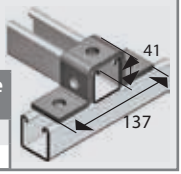
14mm hole diameter
For 21mm high channel.
Box Qty: **15**



Available Finish	Part Number	Service Guide
H	E4047H	A

E1047 90° ANGLE FITTING

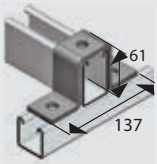
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1047H	A
S	E1047S	B

E5547 90° ANGLE FITTING

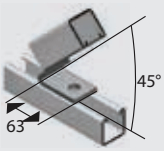
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E5547H	A

E1186 45° ANGLE FITTING

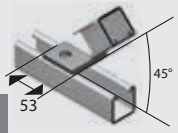
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1186H	A

E1546 45° ANGLE FITTING

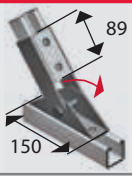
14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E1546H	A

E2815 ADJUSTABLE ANGLE FITTING

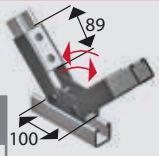
14mm hole diameter



Available Finish	Part Number	Service Guide
H	E2815H	A

E2815D ADJUSTABLE ANGLE FITTING

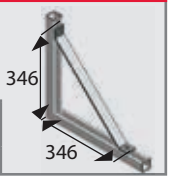
14mm hole diameter



Available Finish	Part Number	Service Guide
H	E2815DH	A

E2452 ANGLE FITTING

14mm hole diameter
Box Qty: **10**



Available Finish	Part Number	Service Guide
H	E2452H	A

EF1510 PLAIN ANGLE

6m standard length

D Available as made to order in hot dip galvanised in various width and thickness.



SLOTTED ANGLE

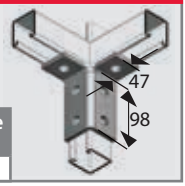


3m standard length
Size = Width x Height x Thickness (mm)

Size (mm)	Slot (mm)	Hot Dip Galvanised	Service Guide
25 x 25 x 3	25 x 11	EF2500H	A
30 x 30 x 3	25 x 14	EF3000H	C
50 x 50 x 3	25 x 14	EF5000H	B
50 x 50 x 5	25 x 14	EF5005H	C

E2224 'U' FITTING

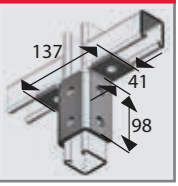
14mm hole diameter
Box Qty: **5**



Available Finish	Part Number	Service Guide
H	E2224H	A

E2346 'U' FITTING

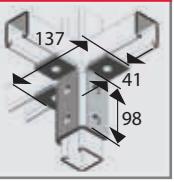
14mm hole diameter
Box Qty: **5**



Available Finish	Part Number	Service Guide
H	E2346H	A

E2228 'U' FITTING

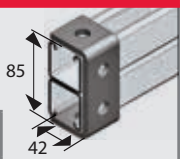
14mm hole diameter
Box Qty: **5**



Available Finish	Part Number	Service Guide
H	E2228H	A

E1044 'U' FITTING

14mm hole diameter
Box Qty: **10**

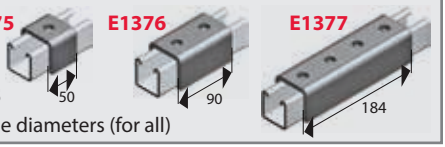


Available Finish	Part Number	Service Guide
H	E1044H	A

'U' FITTINGS

Available Finish	Part Number	Number of Holes	Service Guide
H	E1375H	1	A
	E1376H	2	A
	E1377H	4	A

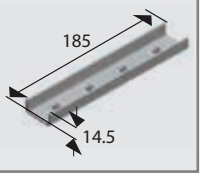
E1375 *NEW!*
E1376
E1377



Box Qty: **5**
14mm hole diameters (for all)

E422JINT CHANNEL JOINER

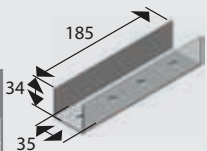
Internal joiner for
21mm high channel.
7mm hole diameter.



Available Finish	Part Number
H	E422JINTH A
G	E422JINTG D

E922JINT CHANNEL JOINER

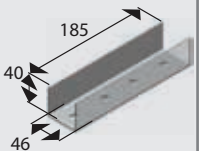
Internal joiner for 41mm
high channel.
7mm hole diameter.



Available Finish	Part Number
H	E922JINTH A
G	E922JINTG D

E922JEXT CHANNEL JOINER

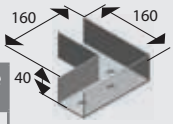
External joiner for 41mm
high channel.
7mm hole diameter.



Available Finish	Part Number
H	E922JEXTH A
G	E922JEXTG B

E922L ELBOW CHANNEL JOINER

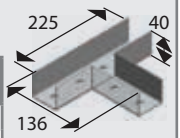
External 90° elbow joiner for
41mm high channel.
7mm hole diameter.



Available Finish	Part Number	Service Guide
H	E922LH	A
Z	E922LZ	D

E922T TEE CHANNEL JOINER

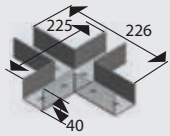
External tee joiner for 41mm
high channel.
7mm hole diameter.



Available Finish	Part Number	Service Guide
H	E922TH	A
Z	E922TZ	D

E922X CROSS CHANNEL JOINER

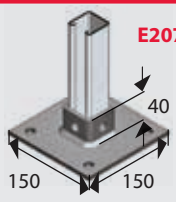
External cross joiner for
41mm high channel.
7mm hole diameter.

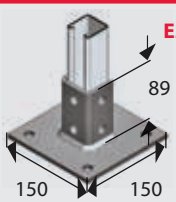


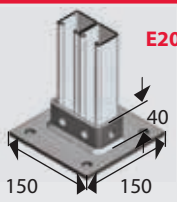
Available Finish	Part Number	Service Guide
H	E922XH	A
Z	E922XZ	D

Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

BASE PLATE (SINGLE AND DOUBLE CHANNEL)





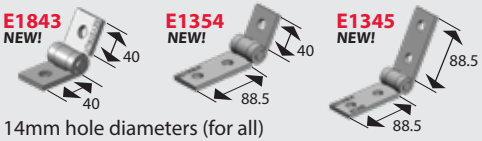


14mm hole diameters (for all)
Box Qty: **5**

Channel	Collar	Box Qty	Hot Dip Galvanised	Stainless Steel
1 length 41x41mm	40	5	E2072H A	E2072S C
	89	5	E2072AH A	E2072AS A
2 length 41x41mm	40	5	E2073H A	E2073S D

HINGE BRACKETS

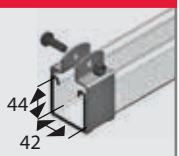
Number of Holes	Hot Dip Galvanised	Stainless Steel
2	E1843H D	E1843S D
3	E1354H D	E1354S D
4	E1345H D	E1345S D



14mm hole diameters (for all)

E2539 CHANNEL HANGER

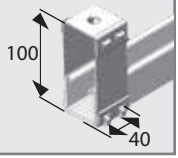
Supplied with PS625 & HN6 for assembly.



Available Finish	Part Number	Service Guide
Z	E2539Z	A

E2755 CHANNEL HANGER

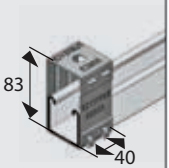
To suit M12 Threaded Rod.



Available Finish	Part Number	Service Guide
S	E2755S	D

E2855 CHANNEL HANGER

To suit M10 Threaded Rod.

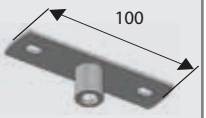


Available Finish	Part Number	Service Guide
S	E2855S	D
H	E2855H	A
Z	E2855Z	A

ECMP CENTRAL HANGER

ECMP10 Working Load is **327kg** and Box Qty **25.**

ECMP12 Working Load is **480kg** and Box Qty **25.**

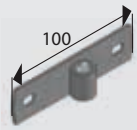


Rod Size	Hot Dip Galvanised	Zinc Plated
M10	ECMP10H B	ECMP10Z A
M12	ECMP12H B	ECMP12Z A

EHMP HORIZONTAL HANGER

EHMP10 Working Load is **540kg** and Box Qty **25.**

EHMP12 Working Load is **610kg** and Box Qty **25.**

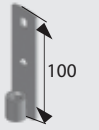


Rod Size	Hot Dip Galvanised	Zinc Plated
M10	EHMP10H B	EHMP10Z A
M12	EHMP12H B	EHMP12Z A

EVMP VERTICAL HANGER

EVMP10 Working Load is **410kg** and Box Qty **25.**

EVMP12 Working Load is **590kg** and Box Qty **25.**



Rod Size	Hot Dip Galvanised	Zinc Plated
M10	EVMP10H B	EVMP10Z A
M12	EVMP12H B	EVMP12Z A

HOW TO ORDER CANTILEVER BRACKETS

Example **CB2 150 H**

Select Cantilever Bracket
- CB2 CB2 Cantilever Bracket
- CB4 CB4 Cantilever Bracket
- CB254 CB254 Cantilever Bracket

Select Length (mm)

Select Finish
- H Hot Dip Galvanised
- S Stainless Steel
- A Aluminium (MTO)

D OTHER MADE TO ORDER (MTO) SIZES & FINISH OPTIONS AVAILABLE

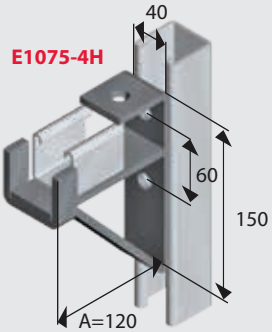
E1075 CANTILEVER BRACKET

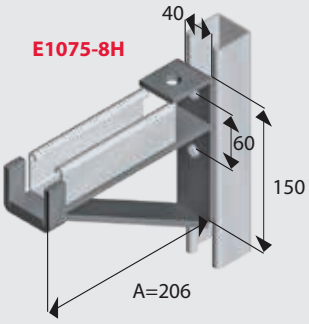
To suit 41mm wide channel/strut.

14mm hole diameter.

A Length	Part Number	Service Guide
120	E1075-4H	A
206	E1075-8H	A

D ALSO AVAILABLE IN STAINLESS STEEL AS MTO.



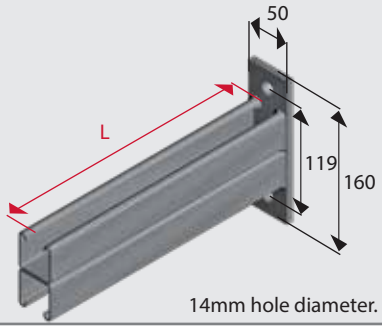


CB254 CANTILEVER BRACKET

*Working Loads for Steel Cantilever Brackets shown.

Length - L (mm)	Working Load (kg)*	Hot Dip Galvanised	
165	1349	CB254-165H	D
300	770	CB254-300H	B
450	527	CB254-450H	B
600	400	CB254-600H	B
750	330	CB254-750H	B
900	275	CB254-900H	B
1000	195	CB254-1000H	D

D ALSO AVAILABLE IN STAINLESS STEEL AS MTO.



14mm hole diameter.

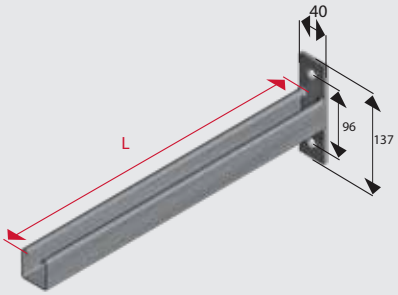
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

CB2 CANTILEVER BRACKET

14mm hole diameter.

* Working Loads for Steel Cantilever Brackets shown.

Length - L (mm)	Working Load (kg)*	Hot Dip Galvanised	Stainless Steel
150	526	CB2-150H A	CB2-150S B
300	262	CB2-300H A	CB2-300S B
450	175	CB2-450H A	CB2-450S B
600	131	CB2-600H A	CB2-600S B
750	105	CB2-750H A	CB2-750S C
900	88	CB2-900H A	CB2-900S C

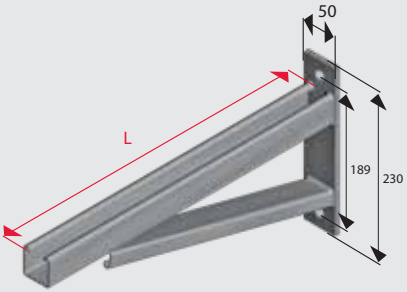


CB4 CANTILEVER BRACKET

14mm hole diameter.

*Working Loads for Steel Cantilever Brackets shown.

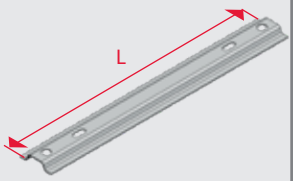
Length - L (mm)	Working Load (kg)*	Hot Dip Galvanised	Stainless Steel
300	1000	CB4-300H A	CB4-300S B
450	350	CB4-450H A	CB4-450S B
600	345	CB4-600H A	CB4-600S B
750	294	CB4-750H A	CB4-750S B
900	150	CB4-900H A	CB4-900S C



ET3/5 TRAPEZE BRACKET

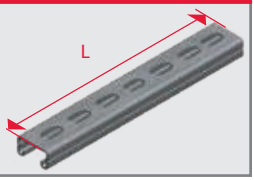
*Working Load is to be a uniformly distributed load along the length of the trapeze.

Suits Tray Width (mm)	Length (L) (mm)	Working Load (kg)*	Pre-Galvanised	Hot Dip Galvanised
150	250	105	TB150G A	TB150H C
225	325	78	TB225G A	TB225H C
300	400	62	TB300G A	TB300H C
450	550	44	TB450G A	TB450H C
600	700	34	TB600G A	TB600H C



ET3/5 E4000SG TRAPEZE BRACKET

Suits Tray Width (mm)	Length (L) (mm)	No. of Slots	Pre-Galvanised	Hot Dip Galvanised
150	250	5	TB1504000SG C	TB1504000SH C
300	400	8	TB3004000SG C	TB3004000SH C
450	550	11	TB4504000SG C	TB4504000SH C
600	700	14	TB6004000SG C	TB6004000SH C



Ezy TrapEzy!

FULLY ADJUSTABLE TRAPEZE SYSTEM

INSTALLS IN SECONDS!

EzyTrapezy is an innovative new trapeze system that makes cable tray installation quicker and easier than ever before, installing in as little as five seconds... up to **thirty times faster** than traditional channel trapeze assemblies!

Featuring the brand new **EzyTrapezy** nut and cut-to-length E2000 slotted channel, **EzyTrapezy** trapeze systems can be installed and adjusted along the length of threaded rod droppers without the need for extra fasteners or tools.

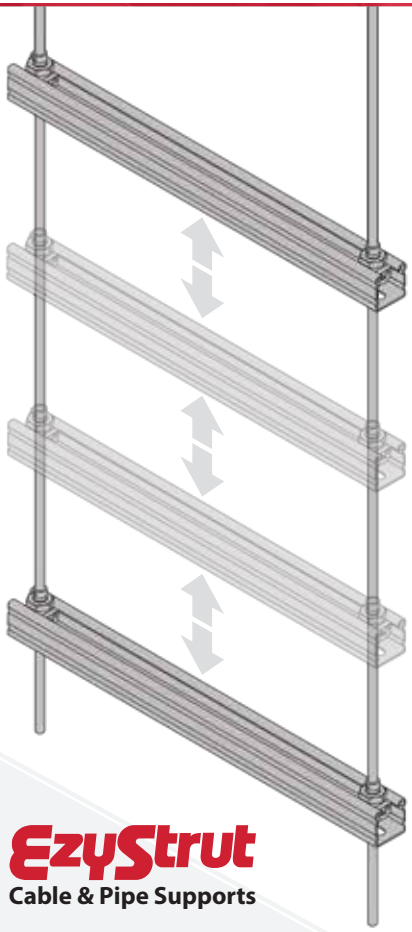
Available in a variety of widths and fully compatible with most EzyStrut cable support products and M10 or M12 threaded rod, EzyTrapezy dramatically reduces installation time and labour cost!











EzyStrut
Cable & Pipe Supports

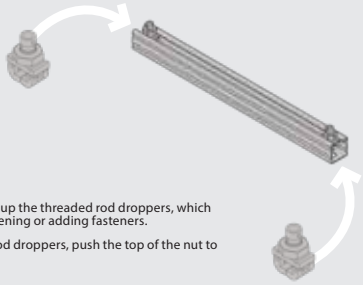
WWW.EZYSTRUT.COM.AU/EZYTRAPEZY

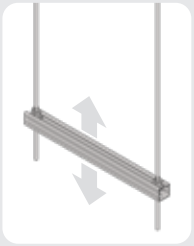
ETB EZYTRAPEZY KITS

Each **EzyTrapezy** Kit contains:

- 1 x Cut length of E2000 slotted channel
- 2 x EzyTrapezy nuts

Threaded Rod ordered separately for installation.





To install, simply slide the EzyTrapezy assembly up the threaded rod droppers, which will will lock in place without any need for tightening or adding fasteners.

To slide the brackets back down the threaded rod droppers, push the top of the nut to unlock the trapeze assembly.

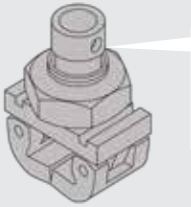
Working load of EzyTrapezy nuts: 13kN
Refer to published load tables for E2000S for allowable loads of channel sections.
Fastening nut to be torqued to 30Nm (ZP) or 35Nm (HDG) to secure channel.
Threaded rod should extend a minimum of 6mm past base of nut.

Ordering Code	Description	Channel Width (mm)	Channel Finish	Nut Size	Nut Finish	Compatible Product
ETB250-M10G	EzyTrapezy Kit 250mm M10 GB	250	GB	M10	ZP	Rail-In Cable Ladder (150mm wide) Mesh (150mm wide)
ETB250-M10H	EzyTrapezy Kit 250mm M10 HDG		HDG		HDG	
ETB400-M10G	EzyTrapezy Kit 400mm M10 GB	400	GB	M10	ZP	ET3 & ET5 Tray (150mm wide) Rail-Out Ladder (150mm wide) Rail-In Cable Ladder (300mm wide) Mesh (300mm wide)
ETB400-M10H	EzyTrapezy Kit 400mm M10 HDG		HDG		HDG	
ETB550-M10G	EzyTrapezy Kit 550mm M10 GB	550	GB	M10	ZP	ET3 & ET5 Tray (300mm wide) Rail-Out Ladder (300mm wide) Rail-In Cable Ladder (450mm wide) Mesh (400mm & 500mm wide)
ETB550-M10H	EzyTrapezy Kit 550mm M10 HDG		HDG		HDG	
ETB700-M10H	EzyTrapezy Kit 700mm M10 GB	700	GB	M10	ZP	ET3 & ET5 Tray (450mm wide) Rail-Out Ladder (450mm wide) Rail-In Cable Ladder (600mm wide) Mesh (600mm wide)
ETB700-M10H	EzyTrapezy Kit 700mm M10 HDG		HDG		HDG	
ETB850-M10G	EzyTrapezy Kit 850mm M10 GB	850	GB	M10	ZP	ET3 & ET5 Tray (600mm wide) Rail-Out Ladder (600mm wide)
ETB850-M10H	EzyTrapezy Kit 850mm M10 HDG		HDG		HDG	

ET EZYTRAPEZY NUT

EzyTrapezy Nuts are available for purchase separately, for installation with 41x41mm channel you have cut to your desired length.

Nuts are available to suit M10 or M12 threaded rod, in either a zinc plated or hot dip galvanised finish.

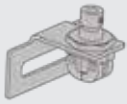


All EzyTrapezy nuts are supplied with a grub screw which can be tightened using a hex key to make installation tamper proof and prevent movement in the trapeze assembly if necessary.

Ordering Code	Description
ET-M10Z	EzyTrapezy Channel Nut M10 ZP
ET-M12Z	EzyTrapezy Channel Nut M12 ZP
ET-M10H	EzyTrapezy Channel Nut M10 HDG
ET-M12H	EzyTrapezy Channel Nut M12 HDG

ET3SHB SIDE HANGER BRACKET

EzyStrut has adapted our popular ET3/5 side hanger brackets for compatibility with the EzyTrapezy nut, making installation even quicker when side hanger brackets can be used to suspend ET3 or ET5 cable tray.



Pre-Galvanised	Hot Dip Galvanised
ET3SHBG-M22	ET3SHBH-M22

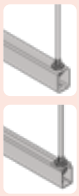


Threaded rod and EzyTrapezy nut to be ordered separately.
Suitable for ET3 or ET5 tray. Must be used in pairs.
Working Load: 128kg per bracket (total of 256kg when used in pairs).
1 x **SB** Splice Bolt and 1 x **CN** Splice Nut required per hanger bracket.

EZYTRAPEZY WITH FIRE RATED KITS

EzyTrapezy nuts have been tested in conjunction with EzyStrut's **fire rated** trapeze systems and can be substituted for the trapeze fasteners typically included with fire rated kits.

The EzyTrapezy nut is fully compatible with EzyStrut's standard fire rated trapeze designs, including the RHS trapeze options and the E5500 trapeze with welded square washers option. If you'd like to use EzyTrapezy nuts with your next fire rated installation, simply ask for them to included on your quote.

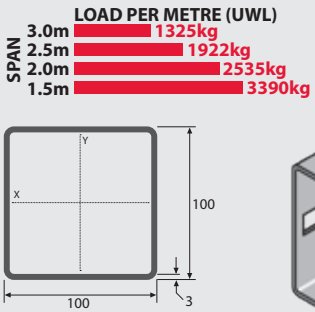


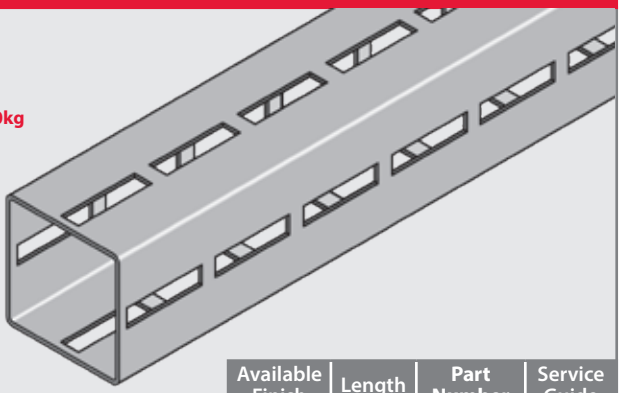
EZYFRAME 100

EzyFrame is a fully modular, adjustable support system which is an economical and time-saving alternative to standard welded construction.

- Labour saving
- Minimum lead times for finished product
- Advanced modular bolting system
- High torsion stiffness
- Fully dismountable
- Comprehensive range of accessories
- Fully compatible with EzyStrut channel, cable and pipe support systems.

EZYFRAME 100

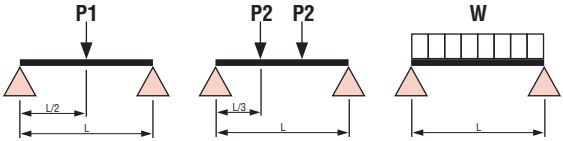




Slot size: 65 x 15.5mm
Slot spacing: 80mm centres
Material type: 345 MPa
fy = 345 MPa, E = 200 GPa

Available Finish	Length	Part Number	Service Guide
H	6m	EF1006H	A
	3m	EF1003H	C

SECTION PROPERTIES	PART NO.	EF100
	WEIGHT (kg/m)	8.27
	AREA OF SECTION (mm^2)	955
X - X AXIS	MOMENT OF INERTIA I 10^6 mm^4	1.55
	SECTION MODULUS Z 10^3 mm^2	30.996
	RADIUS OF GYRATION r mm	40.29
Y - Y AXIS	MOMENT OF INERTIA I 10^6 mm^4	1.55
	SECTION MODULUS Z 10^3 mm^2	30.996
	RADIUS OF GYRATION r mm	40.29



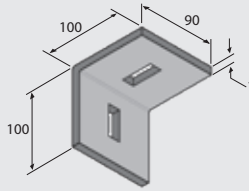
SPAN (mm)	P1 (kg)	P2 (kg)	W (kg) (uniform)
1000	2549	1871	4550
1500	1695	1271	3390
2000	1267	950	2535
2500	1010	705*	1922*
3000	828*	486*	1325*
3500	602*	353*	963*
4000	455*	267*	727*
4500	353*	207*	456*
5000	279*	164*	446*
5500	224*	131*	358*
6000	182*	107*	290*

Capacity tables to AS4100. The allowable working loads are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to span divided by 200. The working loads include allowance for beam self-weight.

*indicates working load governed by deflection.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

EF100-1026 ANGLE BRACKET

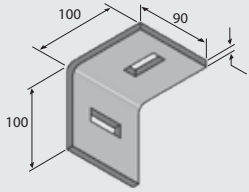


Slots: 40 x 15.5mm
Order **2 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF100-1026H	A

EF100-1068 ANGLE BRACKET

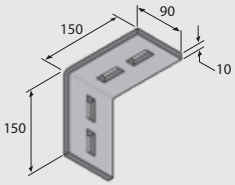


Slots: 40 x 15.5mm
Order **2 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF100-1068H	A

EF100-1325 ANGLE BRACKET

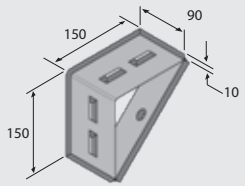


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF100-1325H	A

EF100-2484 ANGLE BRACKET

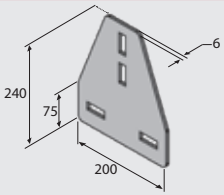


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF100-2484H	A

EF80100-1358 TEE BRACKET

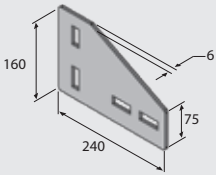


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation

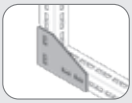


Available Finish	Part Number	Service Guide
H	EF80100-1358H	A

EF80100-1359 ANGLE BRACKET

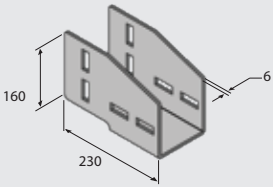


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80100-1359H	A

EF100-156 ANGLE BRACKET



Slots: 40 x 15.5mm
Order **8 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF100-156H	C

EF80100-BN SPRING BOLTS

A



Use with products featuring 15.5mm slots (EF80 & EF100)
10.9 Grade, Zinc Nickel

B



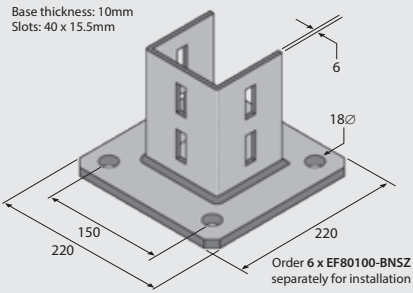
Use with products featuring 14mm round holes (EF80 & EF100)
10.9 Grade, Zinc Nickel

Further **technical data** for spring bolts is listed on **page 54**

	Part Number	Service Guide
Item A	EF80100-BNSZ	A
Item B	EF80100-BNRZ	A

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

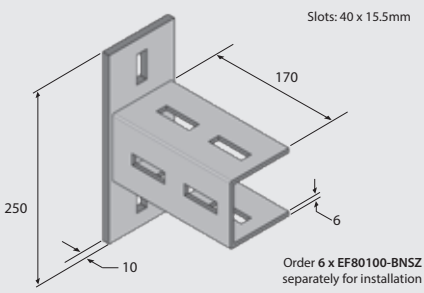
EF100-2072 BASE PLATE



Order **6 x EF80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF100-2072H	A

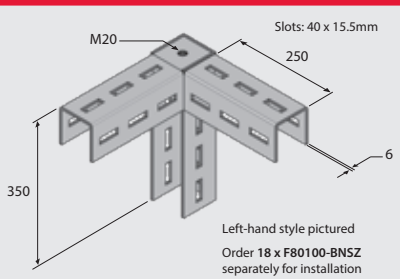
EF100-2WB 2-WAY BRACKET



Order **6 x EF80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF100-2WBH	A

EF100-3WB 3-WAY BRACKET

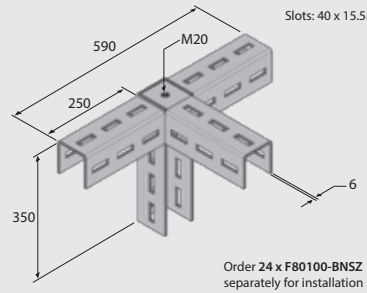


Left-hand style pictured

Order **18 x F80100-BNSZ** separately for installation

	Part Number	Service Guide
Left	EF100-3WBLH	A
Right	EF100-3WBRH	A

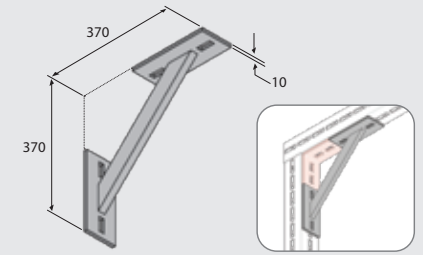
EF100-4WB 4-WAY BRACKET



Order **24 x F80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF100-4WBH	A

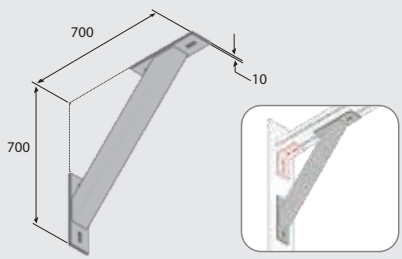
EF100-157 BRACE



Order **4 x EF80100-BNSZ** separately for installation
To be used in conjunction with EF100-1325 or EF100-2848 (see inset)

Available Finish	Part Number	Service Guide
H	EF100-157H	A

EF100-158 WALL BRACE



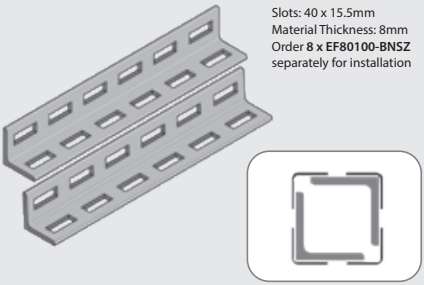
Order **4 x EF80100-BNSZ** separately for installation
To be used in conjunction with EF100-1325 or EF100-2848 (see inset)

Available Finish	Part Number	Service Guide
H	EF100-158H	C

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

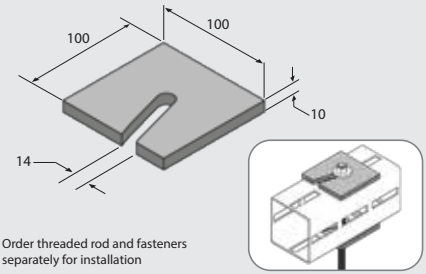
Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

EF100-1377 JOINER SET



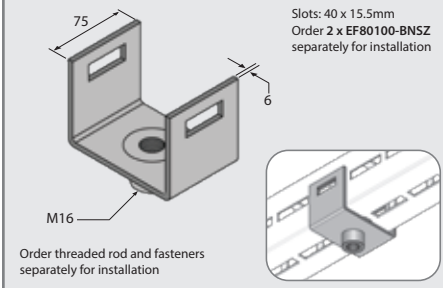
Available Finish	Part Number	Service Guide
H	EF100-1377H	C

EF100-1064 FLAT PLATE



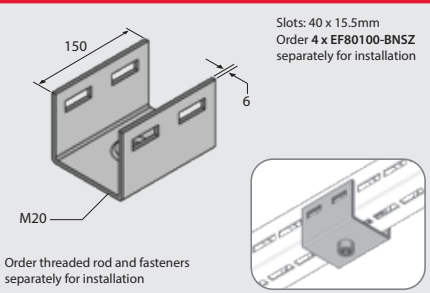
Available Finish	Part Number	Service Guide
H	EF100-1064H	A

EF100-TC16 ROD CONNECTOR



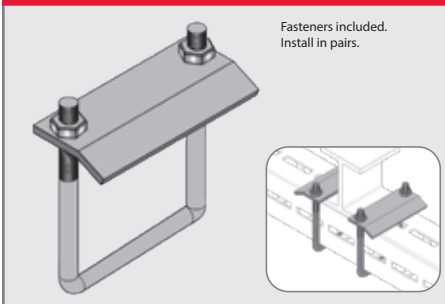
Available Finish	Part Number	Service Guide
H	EF100-TC16H	C

EF100-TC20 ROD CONNECTOR



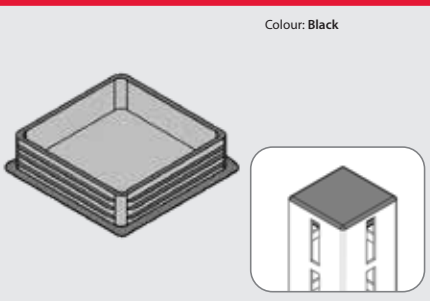
Available Finish	Part Number	Service Guide
H	EF100-TC20H	C

EF100-174 BEAM CLAMP



Available Finish	Part Number	Service Guide
H	EF100-174H	A

EF100-2240 END CAP



Available Finish	Part Number	Service Guide
P	EF100-2240P	A

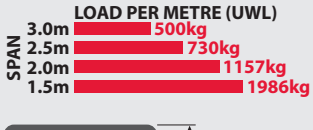
Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

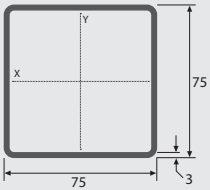
EZYFRAME 80

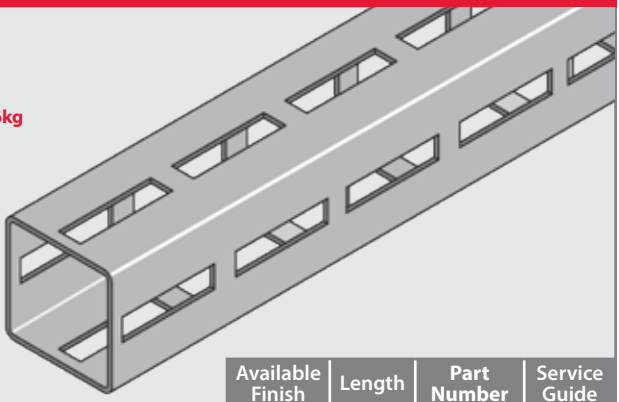
EzyFrame is a fully modular, adjustable support system which is an economical and time-saving alternative to standard welded construction.

- Labour saving
- Minimum lead times for finished product
- Advanced modular bolting system
- High torsion stiffness
- Fully dismountable
- Comprehensive range of accessories
- Fully compatible with EzyStrut channel, cable and pipe support systems.

EZYFRAME 80



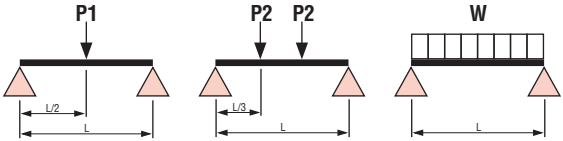




Slot size: 65 x 15.5mm
Slot spacing: 80mm centres
Material type: 345 MPa
fy = 345 MPa, E = 200 GPa

Available Finish	Length	Part Number	Service Guide
H	6m	EF806H	A
	3m	EF803H	C

SECTION PROPERTIES	PART NO.	EF80
	WEIGHT (kg/m)	5.76
	AREA OF SECTION (mm^2)	655
X - X AXIS	MOMENT OF INERTIA I 10^6 mm^4	0.594
	SECTION MODULUS Z 10^3 mm^2	15.83
	RADIUS OF GYRATION r mm	30.11
Y - Y AXIS	MOMENT OF INERTIA I 10^6 mm^4	0.594
	SECTION MODULUS Z 10^3 mm^2	15.83
	RADIUS OF GYRATION r mm	30.11



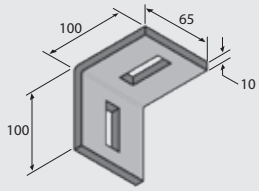
SPAN (mm)	P1 (kg)	P2 (kg)	W (kg) (uniform)
1000	1494	1120	2805
1500	993	745	1986
2000	720*	422*	1157*
2500	456*	268*	730*
3000	313*	184*	500*
3500	225*	132*	360*
4000	168*	94*	269*
4500	128*	75*	205*
5000	99*	58*	159*
5500	77*	45*	124*
6000	60*	35*	97*

Capacity tables to AS4100. The allowable working loads are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to span divided by 200. The working loads include allowance for beam self-weight.

*indicates working load governed by deflection.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

EF80-1026 ANGLE BRACKET

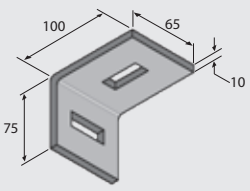


Slots: 40 x 15.5mm
Order **2 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80-1026H	A

EF80-1068 ANGLE BRACKET

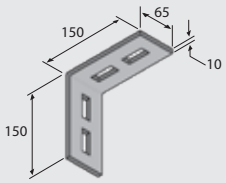


Slots: 40 x 15.5mm
Order **2 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80-1068H	A

EF80-1325 ANGLE BRACKET

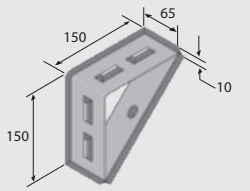


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80-1325H	A

EF80-2484 ANGLE BRACKET

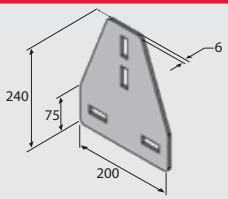


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80-2484H	A

EF80100-1358 TEE BRACKET

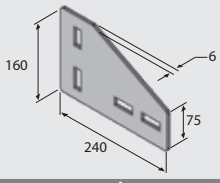


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation

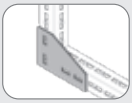


Available Finish	Part Number	Service Guide
H	EF80100-1358H	A

EF80100-1359 ANGLE BRACKET

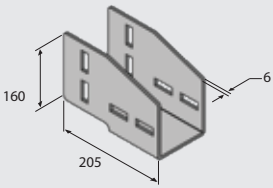


Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation

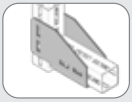


Available Finish	Part Number	Service Guide
H	EF80100-1359H	A

EF80-156 ANGLE BRACKET



Slots: 40 x 15.5mm
Order **8 x EF80100-BNSZ** separately for installation



Available Finish	Part Number	Service Guide
H	EF80-156H	C

EF80100-BN SPRING BOLTS

A



Use with products featuring 15.5mm slots (EF80 & EF100)
10.9 Grade, Zinc Nickel

B



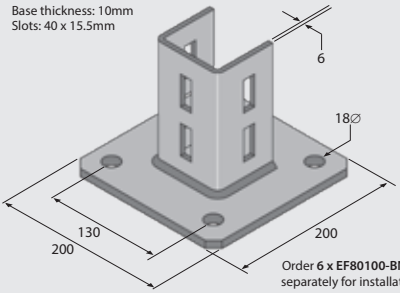
Use with products featuring 14mm round holes (EF80 & EF100)
10.9 Grade, Zinc Nickel

Further **technical data** for spring bolts is listed on **page 54**

	Part Number	Service Guide
Item A	EF80100-BNSZ	A
Item B	EF80100-BNRZ	A

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

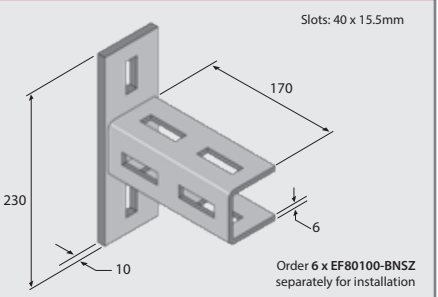
EF80-2072 BASE PLATE



Order **6 x EF80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF80-2072H	A

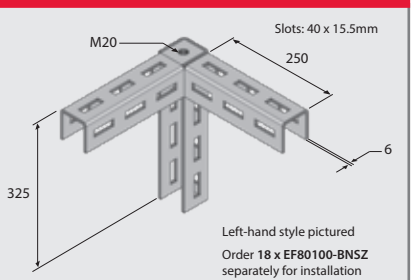
EF80-2WB 2-WAY BRACKET



Order **6 x EF80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF80-2WBH	A

EF80-3WB 3-WAY BRACKET

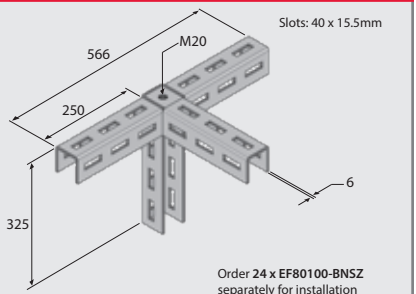


Left-hand style pictured

Order **18 x EF80100-BNSZ** separately for installation

	Part Number	Service Guide
Left	EF80-3WBLH	A
Right	EF80-3WBRH	A

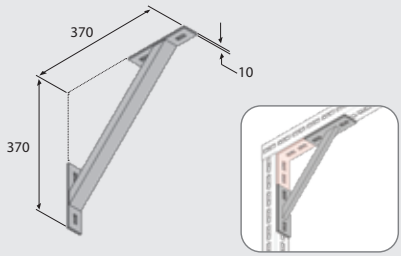
EF80-4WB 4-WAY BRACKET



Order **24 x EF80100-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF80-4WBH	A

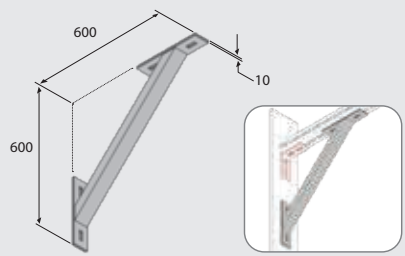
EF80-157 BRACE



Order **4 x EF80100-BNSZ** separately for installation
To be used in conjunction with EF80-1325 or EF80-2848 (see inset)

Available Finish	Part Number	Service Guide
H	EF80-157H	A

EF80-158 WALL BRACE



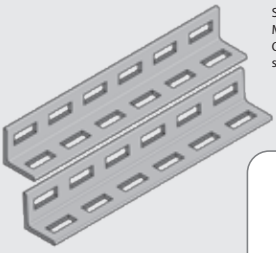
Order **4 x EF80100-BNSZ** separately for installation
To be used in conjunction with EF80-1325 or EF80-2848 (see inset)

Available Finish	Part Number	Service Guide
H	EF100-158H	C

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

EF80-1377 JOINER SET

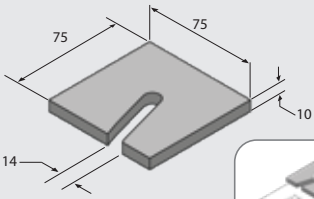


Slots: 40 x 15.5mm
Material Thickness: 8mm
Order **8 x EF80100-BNSZ** separately for installation

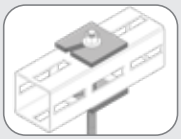


Available Finish	Part Number	Service Guide
H	EF80-1377H	C

EF80-1064 FLAT PLATE

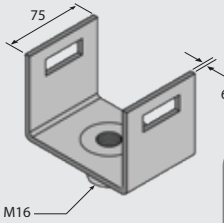


Order threaded rod and fasteners separately for installation



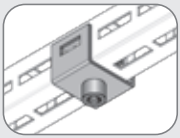
Available Finish	Part Number	Service Guide
H	EF80-1064H	A

EF80-TC16 ROD CONNECTOR



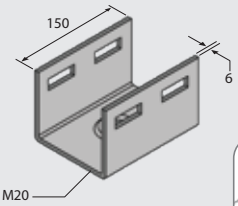
Slots: 40 x 15.5mm
Order **2 x EF80100-BNSZ** separately for installation

Order threaded rod and fasteners separately for installation



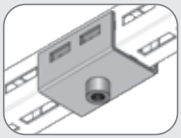
Available Finish	Part Number	Service Guide
H	EF80-TC16H	C

EF80-TC20 ROD CONNECTOR



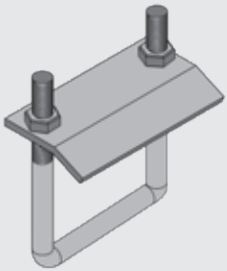
Slots: 40 x 15.5mm
Order **4 x EF80100-BNSZ** separately for installation

Order threaded rod and fasteners separately for installation

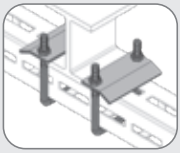


Available Finish	Part Number	Service Guide
H	EF80-TC20H	C

EF80-174 BEAM CLAMP



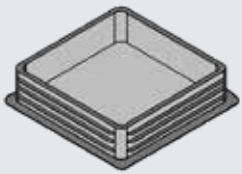
Fasteners included.
Install in pairs.



Available Finish	Part Number	Service Guide
H	EF80-174H	A

EF80-2240 END CAP

Colour: **Black**





Available Finish	Part Number	Service Guide
P	EF80-2240P	A

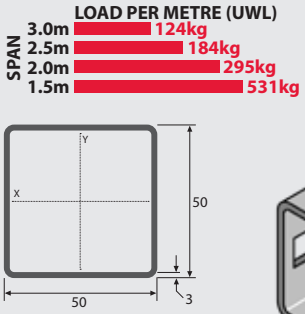
Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

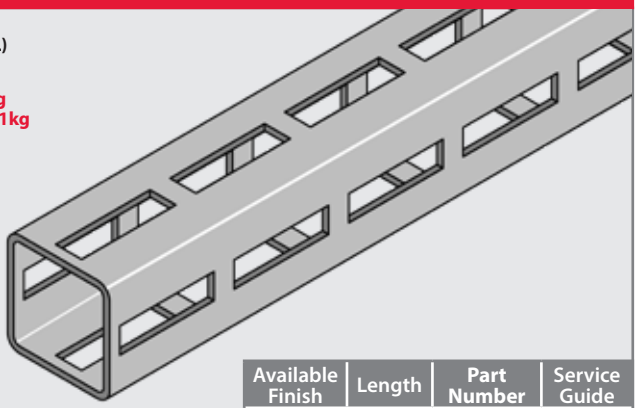
EZYFRAME 50

EzyFrame is a fully modular, adjustable support system which is an economical and time-saving alternative to standard welded construction.

- Labour saving
- Minimum lead times for finished product
- Advanced modular bolting system
- High torsion stiffness
- Fully dismountable
- Comprehensive range of accessories
- Fully compatible with EzyStrut channel, cable and pipe support systems.

EZYFRAME 50

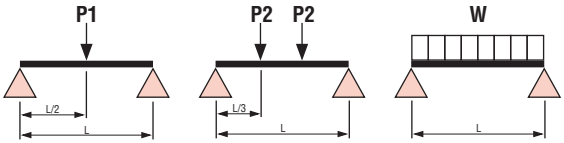




Slot size: 46 x 12mm
Slot spacing: 56mm centres
Material type: 345 MPa
fy = 345 MPa, E = 200 GPa

Available Finish	Length	Part Number	Service Guide
H	6m	EF506H	A
	3m	EF503H	C

SECTION PROPERTIES	PART NO.	EF50
	WEIGHT (kg/m)	3.67
	AREA OF SECTION (mm^2)	397
X - X AXIS	MOMENT OF INERTIA I 10^6 mm^4	0.154
	SECTION MODULUS Z 10^3 mm^2	6.16
	RADIUS OF GYRATION r mm	19.70
Y - Y AXIS	MOMENT OF INERTIA I 10^6 mm^4	0.154
	SECTION MODULUS Z 10^3 mm^2	6.16
	RADIUS OF GYRATION r mm	19.70



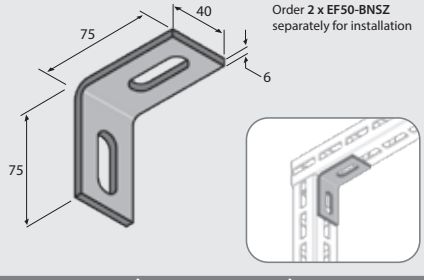
SPAN (mm)	P1 (kg)	P2 (kg)	W (kg) (uniform)
500	1262	872	2094
750	840	630	1608
1000	629	441*	1202*
1250	480*	281*	767*
1500	332*	195*	531*
1750	242*	142*	388*
2000	184*	108*	295*
2250	144*	85*	230*
2500	115*	68*	184*
2750	94*	55*	150*
3000	77*	45*	124*

Capacity tables to AS4100. The allowable working loads are based on the ultimate capacity of a simply supported beam, divided by a 1.5 factor. The mid-span deflection from working load has been limited to span divided by 200. The working loads include allowance for beam self-weight.

*indicates working load governed by deflection.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

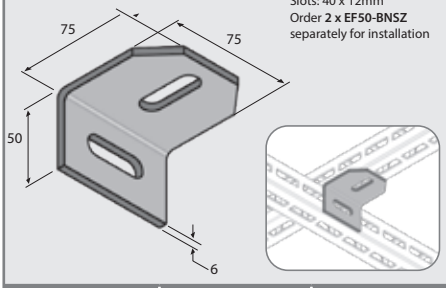
EF50-1026 ANGLE BRACKET



Slots: 40 x 12mm
Order **2 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-1026H	A

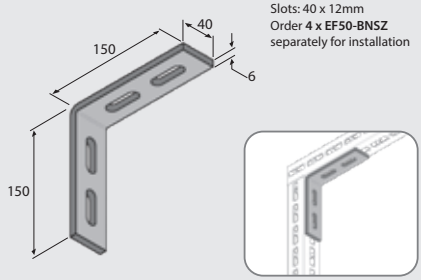
EF50-1068 ANGLE BRACKET



Slots: 40 x 12mm
Order **2 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-1068H	A

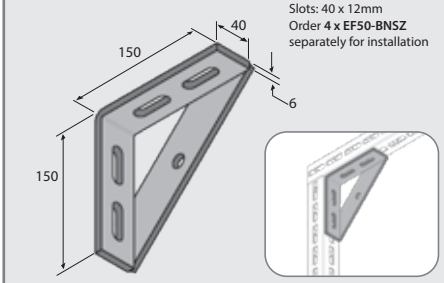
EF50-1325 ANGLE BRACKET



Slots: 40 x 12mm
Order **4 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-1325H	A

EF50-2484 ANGLE BRACKET

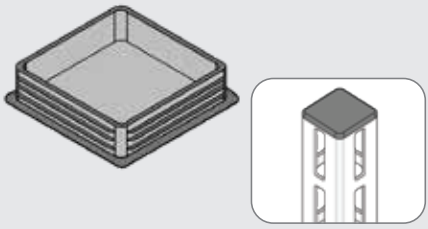


Slots: 40 x 12mm
Order **4 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-2484H	A

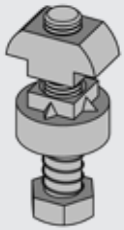
EF50-2240 END CAP

Colour: **Black**



Available Finish	Part Number	Service Guide
P	EF50-2240P	C

EF50-BNS SPRING BOLTS



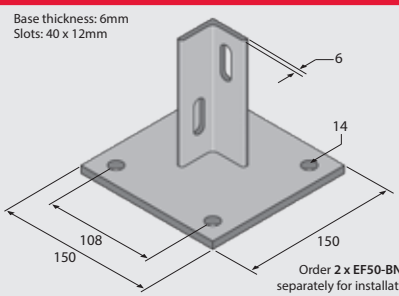
Use with products featuring
12mm slots (EF50)
10.9 Grade, Zinc Nickel

Further **technical data** for spring bolts is listed on **page 55**

Available Finish	Part Number	Service Guide
Zinc-Nickel	EF50-BNSZ	C

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

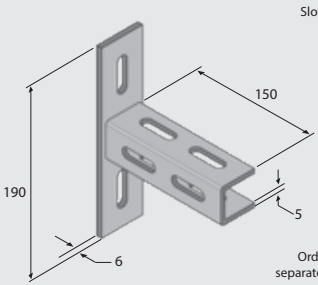
EF50-2072 BASE PLATE



Order **2 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-2072H	A

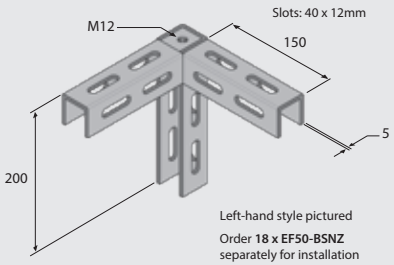
EF50-2WB 2-WAY BRACKET



Order **6 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-2WBH	A

EF50-3WB 3-WAY BRACKET

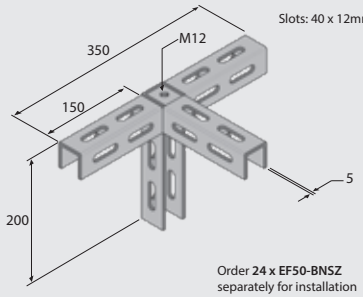


Left-hand style pictured

Order **18 x EF50-BSNZ** separately for installation

	Part Number	Service Guide
Left	EF50-3WBLH	C
Right	EF50-3WBRH	C

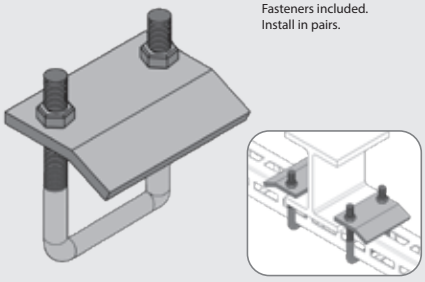
EF50-4WB 4-WAY BRACKET



Order **24 x EF50-BNSZ** separately for installation

Available Finish	Part Number	Service Guide
H	EF50-4WBH	C

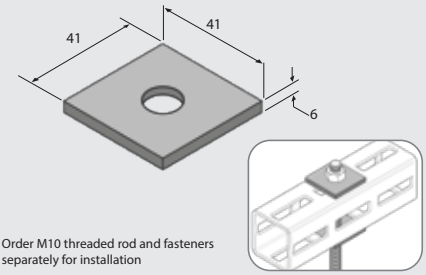
EF50-174 BEAM CLAMP



Fasteners included. Install in pairs.

Available Finish	Part Number	Service Guide
H	EF50-174H	C

E1063 FLAT PLATE



Order M10 threaded rod and fasteners separately for installation

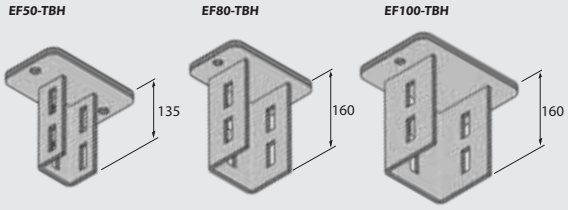
Available Finish	Part Number	Service Guide
H	E1063H	A

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

EZYFRAME LIFTING & BRACING ACCESSORIES

TB TOP BRACKET



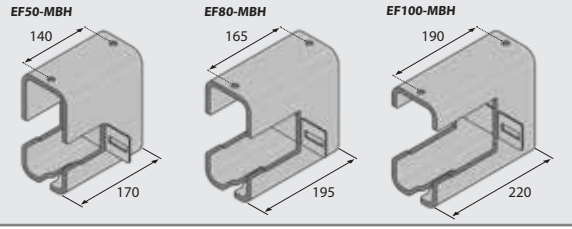
EF50 / EF80TBH
Base Plate Size: 158mm x 98mm
Hole Size: M12
Hole Centres: 128mm

EF100TBH
Base Plate Size: 194mm x 132mm
Hole Size: M12
Hole Centres: 154mm

6 x BNSZ required for installation (ordered separately).

Suits EzyFrame	Part Number	Service Guide
EF100	EF100-TBH	C
EF80	EF80-TBH	C
EF50	EF50-TBH	C

MB MODULAR BRACKET





Hole Size: M10
Overall height of all: 200mm
1 x BNSZ required for installation (ordered separately)

Suits EzyFrame	Part Number	Service Guide
EF100	EF100-MBH	C
EF80	EF80-MBH	C
EF50	EF50-MBH	C

LL LIFTING LUG



Orange painted finish.

Suits EzyFrame	Part Number	Thread Size	Service Guide
EF80 / 100	EF80100-LL	M20	C
EF50	EF50-LL	M12	C

LB LIFTING BRACKET



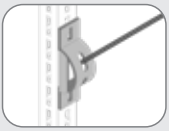
Hole Size: M12
Suits EF80 and EF100 EzyFrame

Available Finish	Part Number	Service Guide
H	EF80100-LBH	C

FB FLAT BRACE



Order threaded rod and fasteners separately for installation



Suits EzyFrame	Part Number	Thread Size	Service Guide
EF100	EF100-FBH	M12 / M10	C
EF80	EF80-FBH	M12 / M10	C
EF50	EF50-FBH	M10	C

TB TENSIONING BRACE



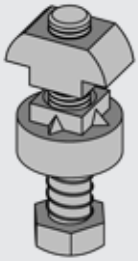
Order threaded rod and fasteners separately for installation

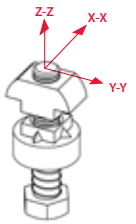


Suits EzyFrame	Part Number	Rod Size	Service Guide
EF80 / 100	EF80100-TBH	M12	C
EF50	EF50-TBH	M10	C

Further **technical data** for all EzyFrame brackets and accessories are available from our website: **www.ezystrut.com.au**

EF80100-BNSZ SPRING BOLT (SUIT SLOTS)





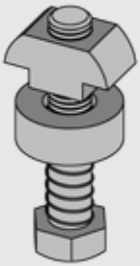
TECHNICAL DATA	
Material:	10.9 Grade Steel
Finish:	Zinc-Nickel
SPECIFICATION	
For Profile:	EF100, EF80
Load Capacity:	X-X (along slot): 10kN Y-Y(perp. to slot): 10kN Z-Z: 3kN
Recommended tightening torque:	100Nm
Features:	Form-locking connection

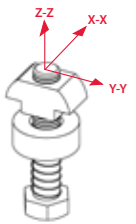
Part Number	Service Guide
EF80100-BNSZ	A

EF80100-BNSZ Spring Bolt is for use with fixings supplied with **15.5mm slots** to suit EF100 and EF80 EzyFrame products.

Suitable for indoor and outdoor applications. Not for use in cases where the bolt is continually subject to a corrosive atmosphere, such as tidal zones or other highly corrosive environments.

EF80100-BNRZ SPRING BOLT (SUIT ROUND HOLES)





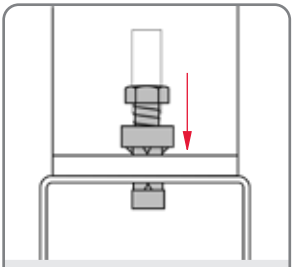
TECHNICAL DATA	
Material:	10.9 Grade Steel
Finish:	Zinc-Nickel
SPECIFICATION	
For Profile:	EF100, EF80
Load Capacity:	X-X (along slot): 5kN Y-Y(perp. to slot): 10kN Z-Z: 3kN
Recommended tightening torque:	100Nm
Features:	Form-locking connection

Part Number	Service Guide
EF80100-BNRZ	A

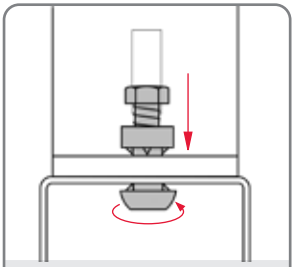
EF80100-BNSZ Spring Bolt is for use with fixings supplied with **14mm round holes** to suit EF100 and EF80 EzyFrame products.

Suitable for indoor and outdoor applications. Not for use in cases where the bolt is continually subject to a corrosive atmosphere, such as tidal zones or other highly corrosive environments.

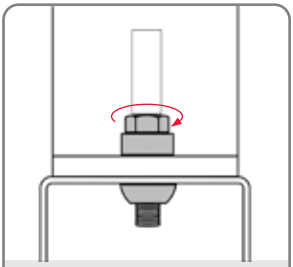
INSTALLATION GUIDE



Step One:
Insert spring bolt through fitting and frame section.



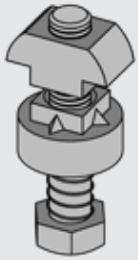
Step Two:
Push down spring bolt head and rotate 90 degrees, allowing it to lock into place.



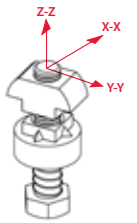
Step Three:
Tighten to 100Nm for M12.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

EF50-BNSZ SPRING BOLT (SUIT SLOTS)



Part Number	Service Guide
EF50-BNSZ	A

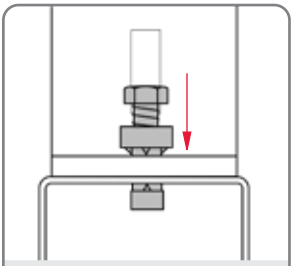


TECHNICAL DATA	
Material:	10.9 Grade Steel
Finish:	Zinc-Nickel
SPECIFICATION	
For Profile:	EF50
Load Capacity:	X-X (along slot): 6.5kN Y-Y(perp. to slot): 6.5kN Z-Z: 3kN
Recommended tightening torque:	40Nm
Features:	Form-locking connection

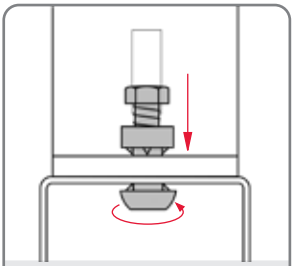
EF50-BNSZ Spring Bolt is for use with fixings supplied with **12mm slots** to suit EF50 EzyFrame products.

Suitable for indoor and outdoor applications. Not for use in cases where the bolt is continually subject to a corrosive atmosphere, such as tidal zones or other highly corrosive environments.

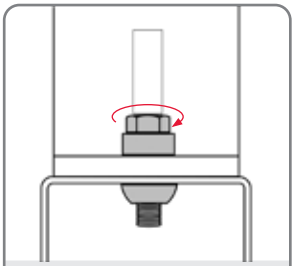
INSTALLATION GUIDE



Step One:
Insert spring bolt through fitting and frame section.

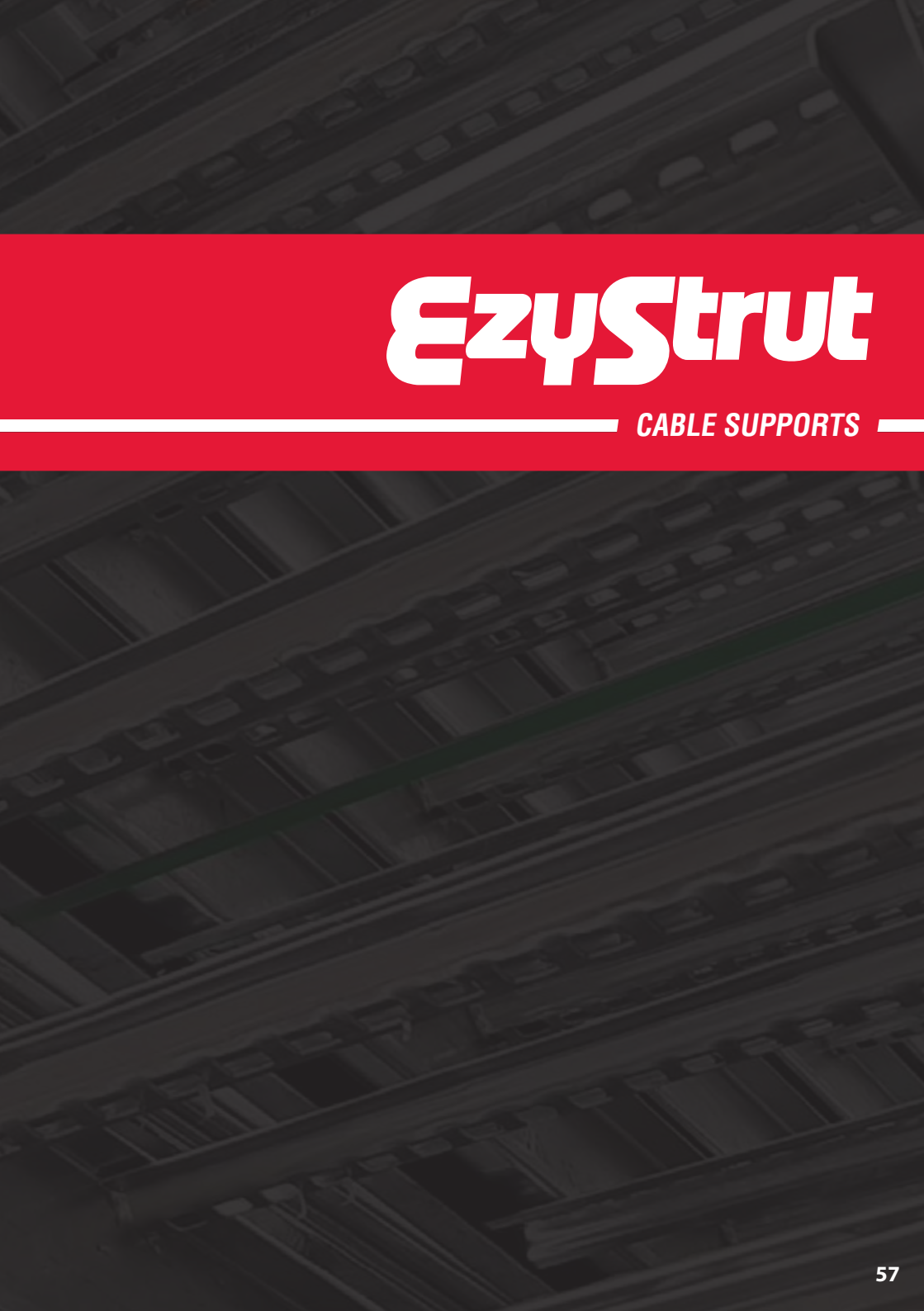


Step Two:
Push down spring bolt head and rotate 90 degrees, allowing it to lock into place.



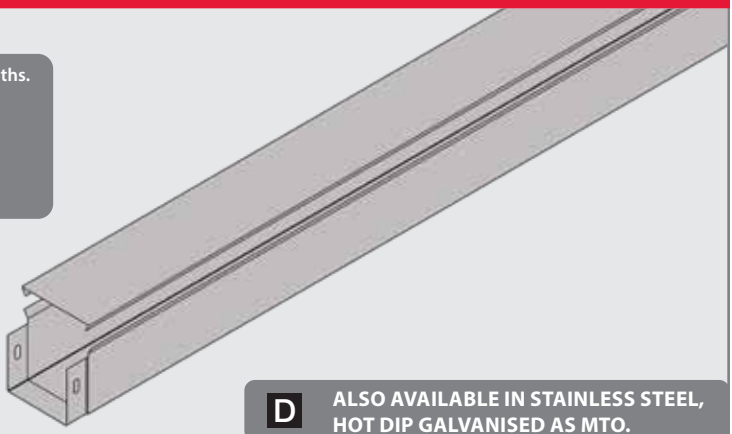
Step Three:
Tighten to 40Nm for M8.




EzyStrut
CABLE SUPPORTS

DCO CLIP ON LID CABLE DUCT

Supplied in 2.4m lengths.
Joining screws and nuts sold separately, two required per length. Product codes: PS612Z & FN6Z.

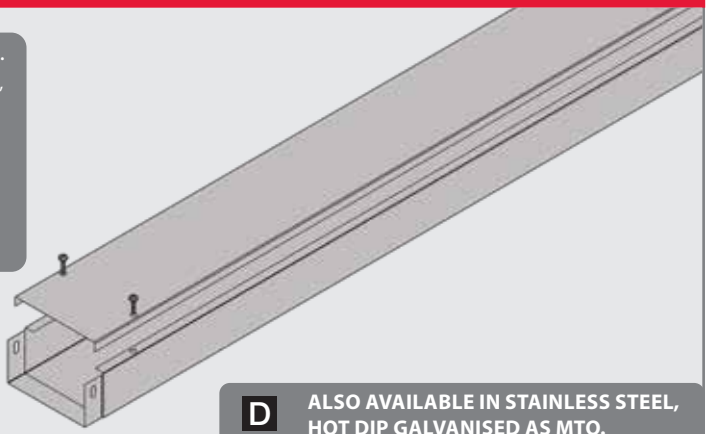


D ALSO AVAILABLE IN STAINLESS STEEL, HOT DIP GALVANISED AS MTO.

Width (mm)	Height (mm)	Duct Body Ordering Code		Weight (kg)	Duct Lid Ordering Code		Weight (kg)
50	50	DCOB5050G	A	1.72	DCOL50G	A	1.01
75	75	DCOB7575G	A	2.72	DCOL75G	A	1.27
100	100	DCOB100100G	A	3.41	DCOL100G	A	1.57
150	100	DCOB150100G	B	5.28	DCOL150G	B	2.66

DSL SCREW ON LID CABLE DUCT

Supplied in 2.4m lengths.
Lid screws sold separately, six required per length. Product code: PS612Z.
Joining screws and nuts sold separately, two required per length. Product codes: PS612Z & FN6Z.



D ALSO AVAILABLE IN STAINLESS STEEL, HOT DIP GALVANISED AS MTO.

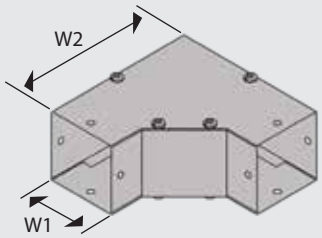
Width (mm)	Height (mm)	Duct Body Ordering Code		Weight (kg)	Duct Lid Ordering Code		Weight (kg)	Lid Screws Ordering Code
50	50	DSLB5050G	A	1.99	DSL50G	A	0.86	PS612Z (order 6 per lid) A
75	75	DSLB7575G	A	2.99	DSL75G	A	1.20	
100	100	DSLB100100G	A	3.90	DSL100G	A	1.50	
150	100	DSLB150100G	B	5.61	DSL150G	B	2.61	

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

DCB CABLE DUCT COMBINATION BEND/RISER

45° or 90° bends available for use in horizontal or vertical applications when using equal size fittings. For unequal sizes, either a combination bend or combination riser must be specified.

Joining screws and nuts sold separately.
Product codes: PS612Z & FN6Z.



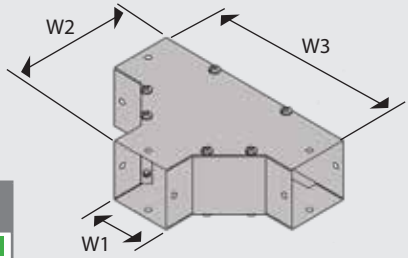
Width 1 (mm)	Height (mm)	Width 2 (mm)	Pre-Galvanised	
50	50	167	DCB5050G	A
75	75	197	DCB7575G	A
100	100	217	DCB100100G	A
150	100	267	DCB150100G	B

D ALSO AVAILABLE IN STAINLESS STEEL, HOT DIP GALVANISED AS MTO.

DCT CABLE DUCT COMBINATION TEE

Combination Tees can be used in horizontal or vertical applications when using equal size fittings to make a tee-shaped join between 3 lengths. Unequal sizes can only be used in horizontal applications.

Joining screws and nuts sold separately.
Product codes: PS612Z & FN6Z.



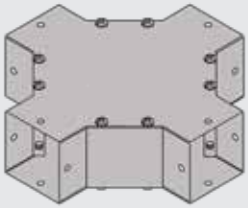
Width 1 (mm)	Height (mm)	Width 2 (mm)	Width 3 (mm)	Pre-Galvanised	
50	50	167	287	DCT5050G	A
75	75	197	312	DCT7575G	A
100	100	217	337	DCT100100G	A
150	100	267	387	DCT150100G	B

D ALSO AVAILABLE IN STAINLESS STEEL, HOT DIP GALVANISED AS MTO.

DCC CABLE DUCT COMBINATION CROSS

For horizontal or vertical applications when using equal size fittings to make a cross-shaped join between 4 lengths. For unequal sizes, either a combination bend or combination riser must be specified.

Joining screws and nuts sold separately.
Product codes: PS612Z & FN6Z.

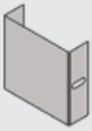


D AVAILABLE AS MADE TO ORDER

DEC CABLE DUCT END CAP

Available for any height to width combination/size of steel duct.

Joining screws and nuts sold separately. Product codes PS612Z & FN6Z.



D AVAILABLE AS MADE TO ORDER

BRAND NEW MESH DESIGN: NOW AVAILABLE FROM EZYSTRUT

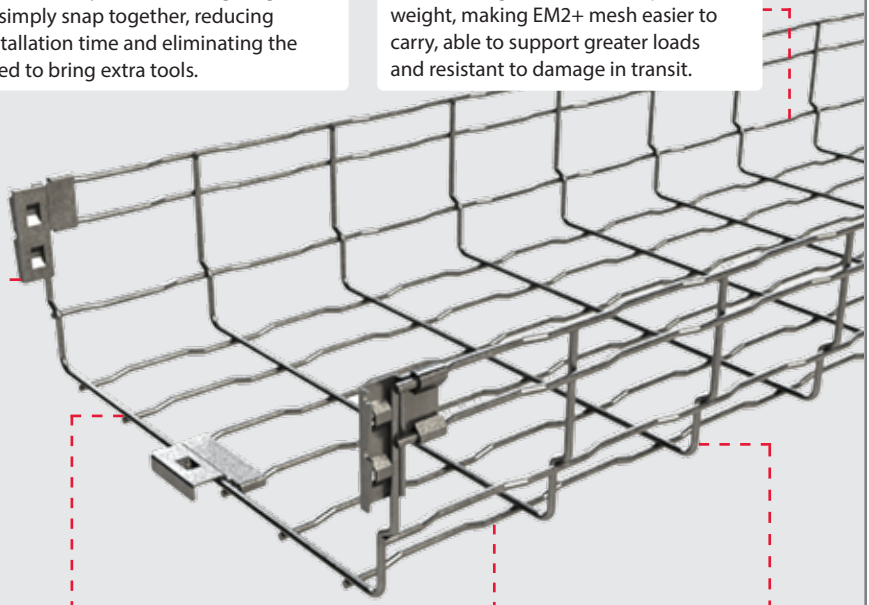
EzyStrut EM2+ Mesh Cable Tray is the ideal product for supporting cable in the rapidly changing electrical, communications and data industry. Crowded spaces and changing technologies, particularly in data centres, makes EM2+ Mesh Cable Tray an ideal cable management solution.

Featuring its patented wave wire, pre-fixed joining accessories, international certifications and guaranteed zero zinc whiskers, EM2+ Mesh Cable Tray is lighter, stronger and easier to install than most mesh options on the market today.

EM2+ MESH (SUPPLIED WITH JOINERS)

PRE-INSTALLED JOINERS
EM2+ mesh is supplied with pre-installed joiners allowing lengths to simply snap together, reducing installation time and eliminating the need to bring extra tools.

PATENTED WAVE WIRE
The distinctive wave wire allows for added strength, but reduced product weight, making EM2+ mesh easier to carry, able to support greater loads and resistant to damage in transit.



NO ZINC WHISKERS
The EZ1000 finish is guaranteed to have no zinc whiskers, making the EM2+ ideal for carrying delicate fibre optic cables around data centres.

STACKABLE DESIGN
Reduce storage space and transport costs by up to half by using our 105mm option, which features an innovative, stackable, and space-saving side wall design.

WIDELY RECOGNISED
EM2+ mesh has all relevant international approvals and is authorised for use in data centres operated by the world's most recognised brands.

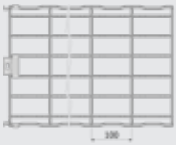
3EBasor CABLE TRAY SPECIALIST

UL CERTIFIED CE IEC 61537 ISO 9001 QUALITY ISO 14001 ENVIRONMENT

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

EM2+ MESH 65MM (SUPPLIED WITH JOINERS)







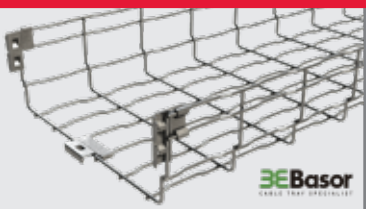
Supplied in 3m lengths complete with joiners

Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m) 1.5m span	2.4m span
150	EM2+15065EZ1	2.52	B	EM2+15065H	2.67	C	31.7	12.4
300	EM2+30065EZ1	4.80	B	EM2+30065H	5.09	C	57.1	22.3
400	EM2+40065EZ1	5.82	B	EM2+40065H	6.17	C	69.9	17.3
500	EM2+50065EZ1	8.16	C	EM2+50065H	8.65	C	63.5	24.8
600	EM2+60065EZ1	9.39	B	EM2+60065H	9.95	C	79.4	31.0

EM2+ MESH 105MM (SUPPLIED WITH JOINERS)



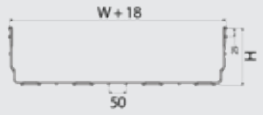




Supplied in 3m lengths complete with joiners

Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m) 1.5m span	2.4m span
150	EM2+150105EZ1	3.42	B	EM2+150105H	3.63	C	48.0	18.8
300	EM2+300105EZ1	6.03	B	EM2+300105H	6.39	C	76.0	29.7
400	EM2+400105EZ1	8.13	B	EM2+400105H	8.62	C	111.1	43.4
500	EM2+500105EZ1	9.36	C	EM2+500105H	9.92	C	107.8	42.1
600	EM2+600105EZ1	10.59	B	EM2+600105H	11.23	C	117.5	45.9

EM2+ MESH 150MM (SUPPLIED WITH JOINERS)



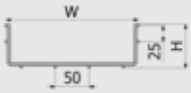


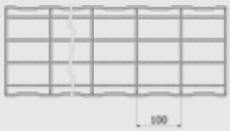


Supplied in 3m lengths complete with joiners

Width (mm)	EZ1000 Part Number	Weight (kg)	Service Guide	Hot Dip Galvanised Part Number	Weight (kg)	Service Guide	Safe Working Load (kg/m) 1.5m span	2.4m span
200	EM2+200150EZ1	6.10	B	EM2+200150H	6.47	C	148.0	57.9
300	EM2+300150EZ1	8.21	B	EM2+300150H	8.70	C	158.7	62.0
400	EM2+400150EZ1	9.45	B	EM2+400150H	10.01	C	159.2	62.2
500	EM2+500150EZ1	12.35	C	EM2+500150H	13.09	C	176.9	69.1
600	EM2+600150EZ1	13.95	B	EM2+600150H	14.79	C	168.0	76.3

EM2 STAINLESS STEEL MESH 65MM (JOINERS SOLD SEPARATELY)



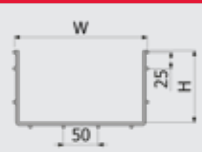


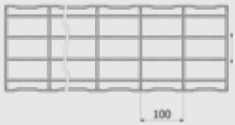


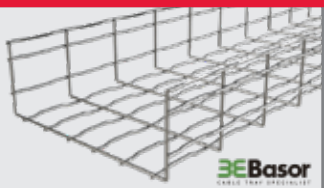
Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m)	
				1.5m span	2.4m span
60	2.01	EM26065S	C	12.8	5.0
100	2.19	EM210065S	C	28.7	11.2
150	2.58	EM215065S	C	25.3	9.9
300	5.16	EM230065S	C	54.0	21.1
400	5.82	EM240065S	C	60.2	23.5
500	7.23	EM250065S	D	57.1	22.3
600	9.39	EM260065S	C	54.0	21.1

EM2 STAINLESS STEEL MESH 105MM (JOINERS SOLD SEPARATELY)



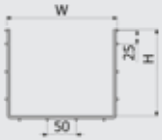


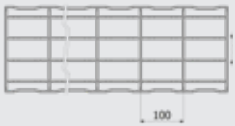


Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m)	
				1.5m span	2.4m span
150	3.08	EM2150105S	C	55.9	21.8
300	6.15	EM2300105S	C	69.9	27.3
400	7.95	EM2400105S	C	76.0	29.7
500	8.34	EM2500105S	D	73.0	28.5
600	9.42	EM2600105S	C	69.9	27.3

EM2 STAINLESS STEEL MESH 150MM (JOINERS SOLD SEPARATELY)







Sold in 3m lengths, see page 10 for joining accessories

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m)	
				1.5m span	2.4m span
300	8.13	EM2300150S	D	80.7	31.5
400	8.85	EM2400150S	D	103.3	40.2
600	10.02	EM2600150S	D	108.1	43.4

Note: Load values obtained according to the load-to-destruction test defined in NEMA VE1 with a safety coefficient of 1.5

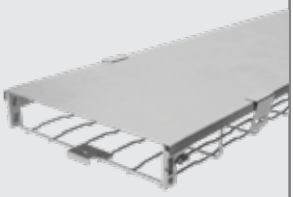
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

MESH COVERS (TO SUIT EM2 STAINLESS STEEL MESH & 65MM DEEP EM2+)

Suits all EM2 Mesh (65mm, 105mm and 150mm deep), and EM2+ Mesh (65mm deep **only**).
Supplied in 3m lengths.

Peaked and / or vented covers available by MTO special request.

Nominal Width (mm)	Overall Width (mm)	Pre-Galvanised	Hot Dip Galvanised	Stainless Steel
60	62	-	-	CFCT603S D
100	104	-	-	CFCT1003S D
150	154	CFCT1503G A	CFCT1503H A	CFCT1503S D
200	202	CFCT2003G C	CFCT2003H C	-
300	304	CFCT3003G A	CFCT3003H A	CFCT3003S D
400	402	CFCT4003G C	CFCT4003H C	CFCT4003S D
500	502	CFCT5003G C	CFCT5003H C	CFCT5003S D
600	604	CFCT6003G A	CFCT6003H A	CFCT6003S D

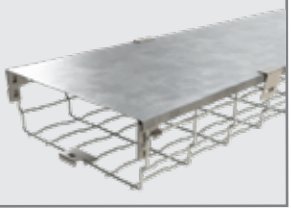


MESH COVERS (TO SUIT ALL 105MM & 150MM DEEP EM2+)

Suits EM2+ Mesh (with joiners) in 105mm and 150mm deep **only** (this mesh is slightly wider due to the stackable design).
Supplied in 3m lengths.

Peaked and / or vented covers available by MTO special request.

Nominal Width (mm)	Overall Width (mm)	Pre-Galvanised	Hot Dip Galvanised
150	174	CFET1503G A	CFET1503H A
300	324	CFET3003G A	CFET3003H A
400	424	CFET4003G C	CFET4003H C
500	524	CFET5003G C	CFET5003H C
600	624	CFET6003G A	CFET6003H A



COVER CLAMP

Affixes cover to mesh without the need for extra fasteners or tools.

Minimum recommended quantity per 3m length: **4 clamps.**



Available Finish	Part Number
PG	EMCCPG A
H	EMCCH D
S	EMCCS B



DIVIDER STRIP

Keep different cables separated within a single length of mesh.

Secure by bending fixing tabs with a flat screwdriver. Fasteners not required.

Supplied in 3m lengths.

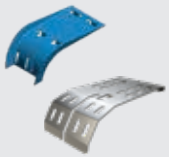




Depth	Available Finish	Part Number	Service Guide
65mm	PG	EMDS65PG	A
	H	EMDS65H	A
105mm	PG	EMDS105PG	B
	H	EMDS105H	B
150mm	PG	EMDS150PG	D
	H	EMDS150H	D

CABLE DROP OUT

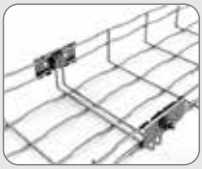
Colour	Part Number
Yellow	EMDOY A
Blue	EMDOB D
White	EMDOW D
Silver	EMDOS D
Pre-Galv	EMDOPG D



SIDE JOINER

To be used for joining cut lengths of cable mesh.
Suitable for side installation **only.**





Two required per join

Available Finish	Part Number	Service Guide
Z	EMSZ	A
H	EMSH	A
S	EMSS	A

BOLT & STAPLE SET

To be used for joining cut lengths of cable mesh.
Suitable for side **or** bottom installation.



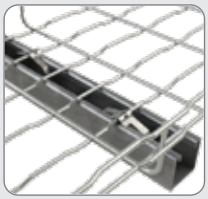


Available Finish	Part Number	Service Guide
Z	EMSCNSZ	A
H	EMSCNSH	A
S	EMSCNSS	A

CHANNEL CLIP

Quickly secure cable mesh to EzyStrut channel.
No other fasteners required.



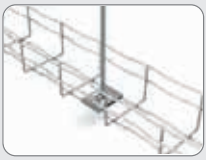


Available Finish	Part Number	Service Guide
PG	EMCHDPG	A
S	EMCHDS	A

HOLD DOWN PLATE

Suitable for use as a hold down bracket, or in pairs as a central suspension bracket.
Order fasteners / threaded rod separately. **M10** hole diameter.

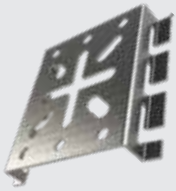




Available Finish	Part Number	Service Guide
Z	EMHDBZ	A
H	EMHDBH	A
S	EMHDBS	A

UNIVERSAL BRACKET

Versatile mounting bracket for cable mesh.





Application example

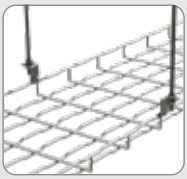
Available Finish	Part Number	Service Guide
PG	EMUBPG	B
H	EMUBH	B
S	EMUBS	B

HANGING BRACKET

Suspends cable mesh from threaded rod.
50kg working load per pair installed, hex nuts sold separately.







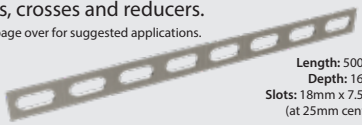
Available Finish	Part Number	Service Guide
PG	EMHBPG	A
H	EMHBH	D
S	EMHBS	B

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

BENDABLE RADIUS COUPLER

To be used for creating reinforced bends, tees, crosses and reducers.

See page over for suggested applications.

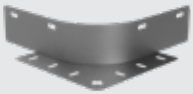


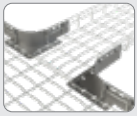
Length: 500mm
Depth: 16mm
Slots: 18mm x 7.5mm (at 25mm centres)

Available Finish	Part Number	Service Guide
PG	EMBRCPG	B
H	EMBRCH	D
S	EMBRCS	B

TEE / CROSS BRACKET

To be used for creating reinforced tees and crosses.





Available Finish	Suit Depth	Part Number	Service Guide
PG	65mm	EMTX65PG	D
	105mm	EMTX105PG	A
	150mm	EMTX150PG	A

BOLT-NUT SET

To be used for affixing mesh accessories.



Compatible with:
- EMBRC
- EMTX

Available Finish	Part Number	Service Guide
Z	EMBNSZ	A
H	EMBNSH	A
S	EMBNSS	B

BOLT JOINER

To be used for creating bends.





Available Finish	Part Number	Service Guide
Z	EMSBZ	A
H	EMSBH	A
S	EMSBS	A

QUICK SPLICE PLATE

To be used for joining cut lengths of mesh.
Tools or fasteners not required.





Available Finish	Part Number	Service Guide
Z	EMQSZ	A
H	EMQSH	A

MESH EARTHING CLAMP

Grounding terminal block (suit 35-95mm²).
M6x12 Brass.



Part Number	Service Guide
MEC35-95B	A

MESH CUTTER & INSTRUCTIONS

Asymmetrical blades ensure no sharp points are left behind:



Cutting technique:



Cutting position:



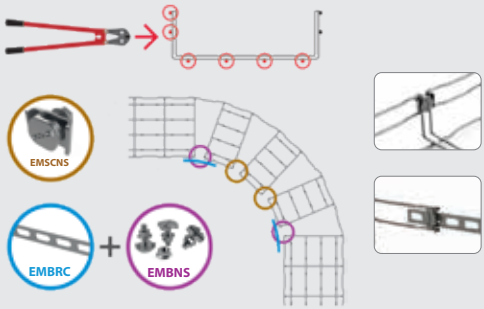
Part Number	Service Guide
EMBC	A

INSTALLATION ADVICE:

Creating bends, risers, tees, crosses and reducers with mesh is a simple process. By cutting out the appropriate side and bottom rods with the **mesh cutting tool** (featured on the previous page), the mesh can be easily formed into the required shape. The cut lengths of mesh are then secured with a combination of mesh accessories.

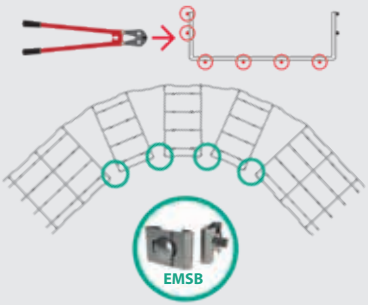
Note: quantities listed are *minimum* quantities - deeper mesh should be reinforced with further accessories if required.

LARGE RADIUS BEND (OPTION 1)



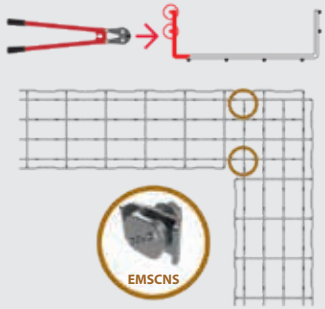
Width (mm)	Sections to Cut and Discard	Accessories Required
150	4	2 x EMBRC, 4 x EMBNS
200	4	2 x EMBRC, 4 x EMBNS 2 x EMSCNS
300	6	2 x EMBRC, 4 x EMBNS 4 x EMSCNS
400	8	9 x EMSCNS
500	9	9 x EMSCNS
600	11	11 x EMSCNS

LARGE RADIUS BEND (OPTION 2)



Width (mm)	Sections to Cut and Discard	Accessories Required
150	3	3 x EMSB
200	4	4 x EMSB
300	6	6 x EMSB
400	8	8 x EMSB
500	9	9 x EMSB
600	11	11 x EMSB

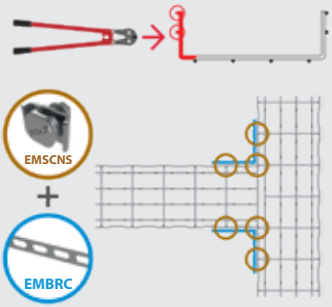
SMALL RADIUS BEND



Width (mm)	Sections to Cut and Discard (each tray)	Accessories Required
150	2	2 x EMSCNS
200	2	2 x EMSCNS
300	3	2 x EMSCNS
400	4	2 x EMSCNS
500	5	2 x EMSCNS
600	6	2 x EMSCNS

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

TEE (OPTION 1)*



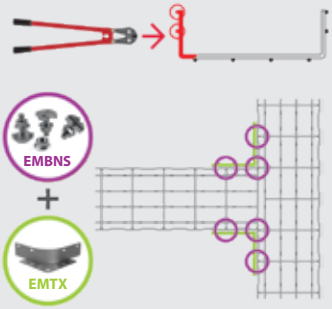


*to produce a **cross**, simply duplicate this configuration

EMSCNS can be used to reinforce the base if required.

Width (mm)	Sections to Cut and Discard (main tray)	Accessories Required
150	2	2 x EMBRC, 6 x EMSCNS
200	2	2 x EMBRC, 6 x EMSCNS
300	3	2 x EMBRC, 6 x EMSCNS
400	4	2 x EMBRC, 6 x EMSCNS
500	5	2 x EMBRC, 6 x EMSCNS
600	6	2 x EMBRC, 6 x EMSCNS

TEE (OPTION 2)*





*to produce a **cross**, simply duplicate this configuration

EMSCNS can be used to reinforce the base if required.

Width (mm)	Sections to Cut and Discard (main tray)	Accessories Required
150	2	2 x EMTX, 14 x EMBNS
200	2	2 x EMTX, 14 x EMBNS
300	3	2 x EMTX, 14 x EMBNS
400	4	2 x EMTX, 14 x EMBNS
500	5	2 x EMTX, 14 x EMBNS
600	6	2 x EMTX, 14 x EMBNS

REDUCERS







Width (mm)	Sections to Cut and Discard (both trays)	Accessories Required
Any	As required	1 x EMBRC, 2 x EMBNS 1 x EMSCNS

To produce a straight reducer (not offset) simply duplicate this configuration.

Further EMSCNS can be used to reinforce sides and base if required.

RISERS / CHANGES OF LEVEL

Note that the creation of risers or level changes does not require purchase of any extra fasteners; simply remove any side rod sections as required with the mesh cutting tool and then fold the mesh to the desired shape.

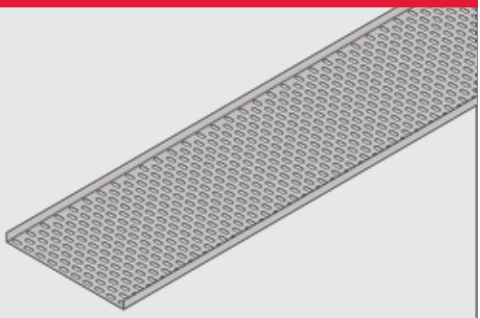


CT CABLE TRAY

Supplied in 2.4m lengths
20mm side wall

Order fasteners separately for installation.
M6x12 screw & M6 flanged nut
Ordering codes: PS612Z & FN6Z.

Width (mm)	Weight (kg)	Pre-Galvanised
75	1.4	CT75G A
100	1.7	CT100G A
150	2.2	CT150G A
225	3	CT225G A
300	3.9	CT300G A
450	6.8	CT450G A
600	8.3	CT600G A



C ALSO AVAILABLE IN HOT DIP GALVANISED, STAINLESS STEEL AND ALUMINIUM

CT CABLE TRAY FITTING OPTIONS AVAILABLE

All CT Cable Tray fittings are made to 150mm radius.

Order fasteners separately for installation.
M6x12 screw & M6 flanged nut
Ordering code: PS612Z & FN6Z.

CTB BEND



CTT TEE



Service Guide for CT Cable Tray Fittings

C OR D

Check with your local representative at time of enquiry.

CTC CROSS



CTER EXTERNAL RISER



CTIR INTERNAL RISER



HOW TO ORDER CT TRAY AND FITTINGS

Example **CT 150 G**

Select CT Tray/Fitting

CT	Cable Tray
CTB	Cable Tray Bend
CTT	Cable Tray Tee
CTC	Cable Tray Cross
CTIR	Cable Tray Internal Riser
CTER	Cable Tray External Riser

Select Width (mm)

75
100
150
225
300
450
600

Select Finish

G	Pre-Galvanised
H	Hot Dip Galvanised
S	Stainless Steel
A	Aluminium

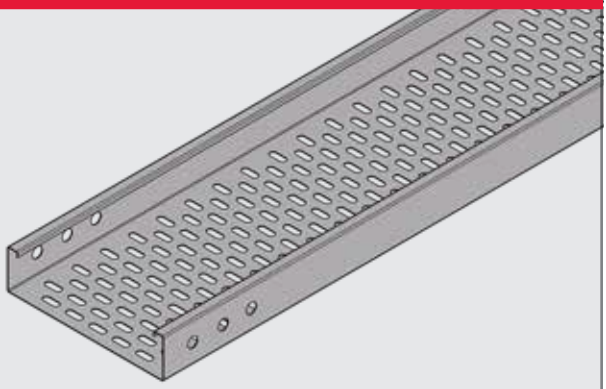
Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

HIGH SIDED CT TRAY

High sided cable tray can be manufactured to any profile, height, width, and material finish, ideal for situations where specific dimensions are required or the dimensions of standard EzyStrut products are not suitable.

All configurations are made to order and minimum order quantities may apply.

Standard product length is 3 metres, however other lengths can be manufactured on request.



PROFILE OPTIONS AVAILABLE



D **ALL PROFILE OPTIONS AVAILABLE AS MADE TO ORDER (MTO)**

Width and height combination specified as desired by customer. Total width plus height cannot exceed 700mm.

HOW TO ORDER HIGH SIDED CT TRAY

Example **CTRF 300 100 S**

Select Profile

- **CT** CT Tray
- **CTF** CT Tray with Flange
- **CTRF** CT Tray with Return Flange

Specify Width (mm)

Specify Height (mm)

Select Finish

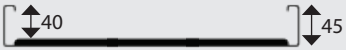
- **G** Pre-Galvanised
- **H** Hot Dip Galvanised
- **S** Stainless Steel
- **A** Aluminium

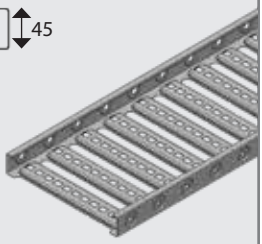
ET EZYTRAY CABLE TRAY

LOAD PER METRE

SPAN
- 3.0m 17kg
- 2.5m 24kg
- 2.0m 38kg
- 1.5m 68kg

Supplied in 3m lengths.





Width (mm)	Pre-Galvanised		UltraGalv		Hot Dip Galvanised	
	Weight (kg)	Part No.	Weight (kg)	Part No.	Weight (kg)	Part No.
150	3.1	ET150G A	3.7	ET150U A	3.3	ET150H A
300	4.5	ET300G A	5.8	ET300U A	4.8	ET300H A
450	5.9	ET450G A	7.7	ET450U A	6.3	ET450H A
600	7.3	ET600G A	9.7	ET600U A	7.7	ET600H A

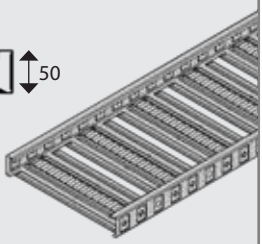
ET3 CABLE TRAY

LOAD PER METRE

SPAN
- 3.0m 35kg
- 2.5m 50kg
- 2.0m 79kg
- 1.5m 140kg

Supplied in 3m lengths.





D AVAILABLE IN ALUMINIUM AS MADE TO ORDER (MTO).

LOAD PER METRE

SPAN
- 3.0m 14kg
- 2.5m 20kg
- 2.0m 31kg
- 1.5m 55kg

Aluminium ET3 is typically installed with **stainless steel** accessories. Please contact EzyStrut for further details.

Width (mm)	Pre-Galvanised		UltraGalv		Hot Dip Galvanised	
	Weight (kg)	Part No.	Weight (kg)	Part No.	Weight (kg)	Part No.
150	5.1	ET3150G A	6.0	ET3150U A	5.4	ET3150H A
300	7.4	ET3300G A	8.8	ET3300U A	7.8	ET3300H A
450	9.7	ET3450G A	10.9	ET3450U A	10.3	ET3450H A
600	12	ET3600G A	13.5	ET3600U A	12.7	ET3600H A

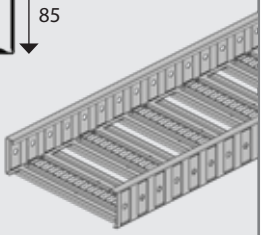
ET5 CABLE TRAY

LOAD PER METRE

SPAN
- 3.0m 60kg
- 2.5m 82kg
- 2.0m 128kg
- 1.5m 227kg

Supplied in 3m lengths.

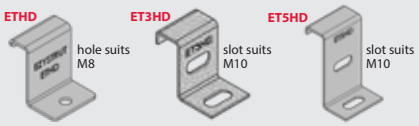




Width (mm)	Pre-Galvanised		UltraGalv		Hot Dip Galvanised	
	Weight (kg)	Part No.	Weight (kg)	Part No.	Weight (kg)	Part No.
150	7	ET5150G A	6.6	ET5150U A	7.6	ET5150H A
300	8.9	ET5300G A	8.9	ET5300U A	9.4	ET5300H A
450	14.2	ET5450G A	11.2	ET5450U A	15	ET5450H A
600	17.2	ET5600G A	13.6	ET5600U A	18.2	ET5600H A

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HOLD DOWNS



Order fasteners separately for installation.

Pre-Galvanised		Hot Dip Galvanised	
ETHDG	A	ETHDH	A
ET3HDG	A	ET3HDH	A
ET5HDG	A	ET5HDH	A

SPLICE PLATES



2 x Splice Plates required per join.
2 x **SB** Splice Bolts and 2 x **CN** Splice Nuts required per Splice Plate.

Pre-Galvanised		Hot Dip Galvanised	
ETSG	A	ETSH	A
ET3SG	A	ET3SH	A
ET5SG	A	ET5SH	A

RISER LINKS



2 x **SB** Splice Bolts and 2 x **CN** Splice Nuts required per Riser Link.

Pre-Galvanised		Hot Dip Galvanised	
ETRLG	A	ETRLH	A
ET3RLG	A	ET3RLH	A
ET5RLG	A	ET5RLH	A

TEE / CROSS BRACKETS



4 x **SB** Splice Bolts and 4 x **CN** Splice Nuts required per TX Bracket.

Pre-Galvanised		Hot Dip Galvanised	
ETTXG	A	ETTXH	A
ET3TXG	A	ET3TXH	A
-		ET5TXH	A

RADIUS PLATES

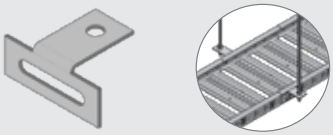
2m lengths.



Order **SBH** and **CNH** fasteners separately for installation.

Pre-Galvanised		UltraGalv		Hot Dip Galvanised	
ETRPG	A	ETRPU	A	ETRPH	A
ET3RPG	A	ET3RPU	A	ET3RPH	A
ET5RPG	A	-		ET5RPH	A

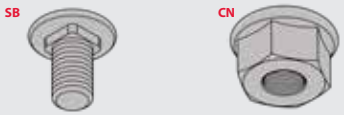
NEW SIDE HANGER BRACKETS



Suitable for ET3 or ET5 tray. Must be used in pairs.
Working Load: 128kg per bracket (total of 256kg when used in pairs).
2 x **SB** Splice Bolts and 2 x **CN** Splice Nuts required per hanger bracket.
Threaded rod and other fasteners to be ordered seperately.

Pre-Galvanised		Hot Dip Galvanised	
ET3SHBG	B	ET3SHBH	B

SPLICE BOLTS & SPLICE NUTS



Size: M10 x 18mm

Size: M10

Available Finish	Splice Bolt		Splice Nut	
H	SBH	A	CNH	A
S	SBS	A	CNS	A

DIVIDER STRIPS

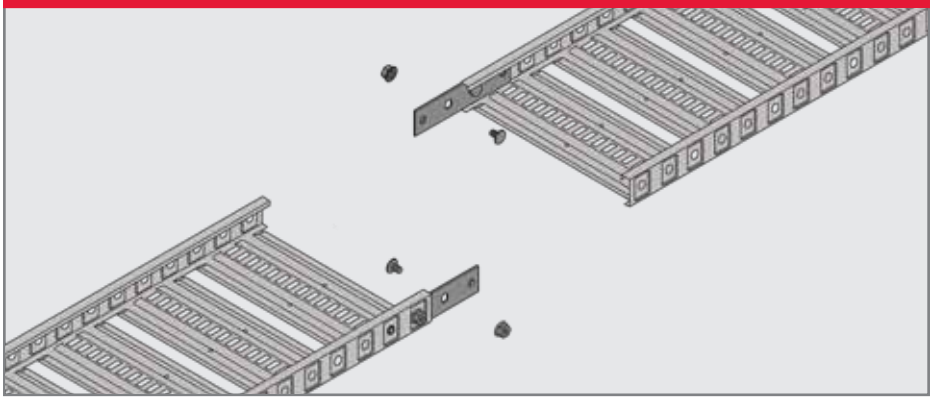
3m lengths.



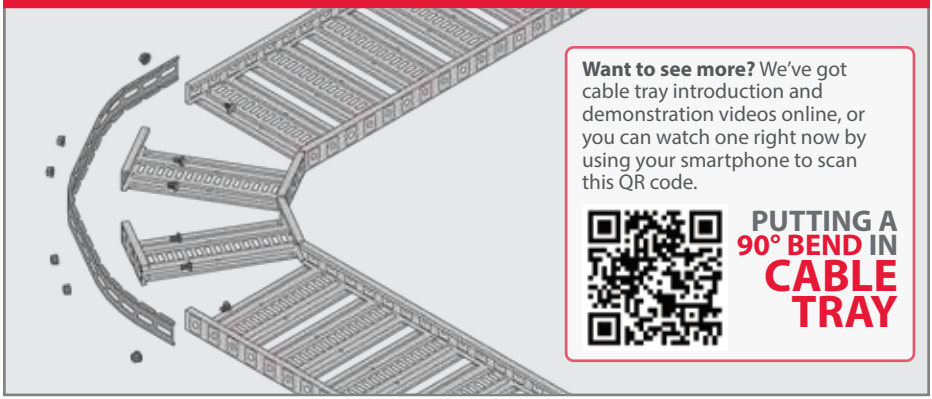
2 x **HS620** Hex Screws and 2 x **E3016** Channel Nuts required for installation.

Pre-Galvanised		UltraGalv		Hot Dip Galvanised	
N1ET/3DSG	A	N1ET/3DSU	A	N1ET/3DSH	A
N2ET5DSG	A	N2ET5DSU	A	N2ET5DSH	A

SPLICE



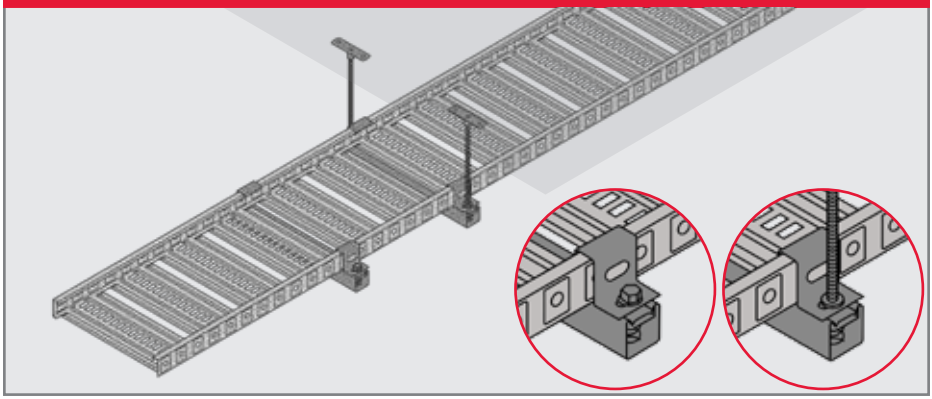
BEND



Want to see more? We've got cable tray introduction and demonstration videos online, or you can watch one right now by using your smartphone to scan this QR code.

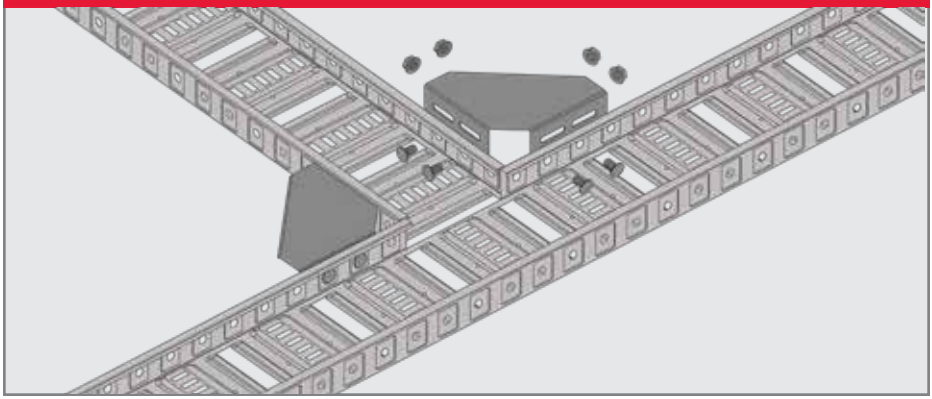
PUTTING A 90° BEND IN CABLE TRAY

HOLD DOWN

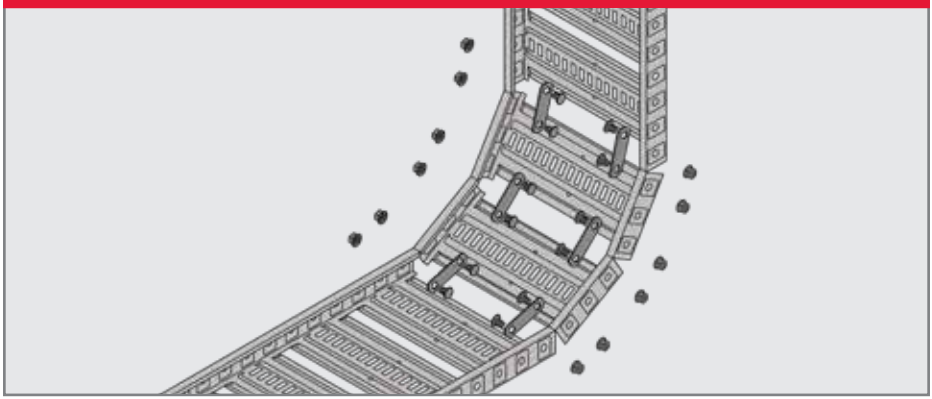


Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

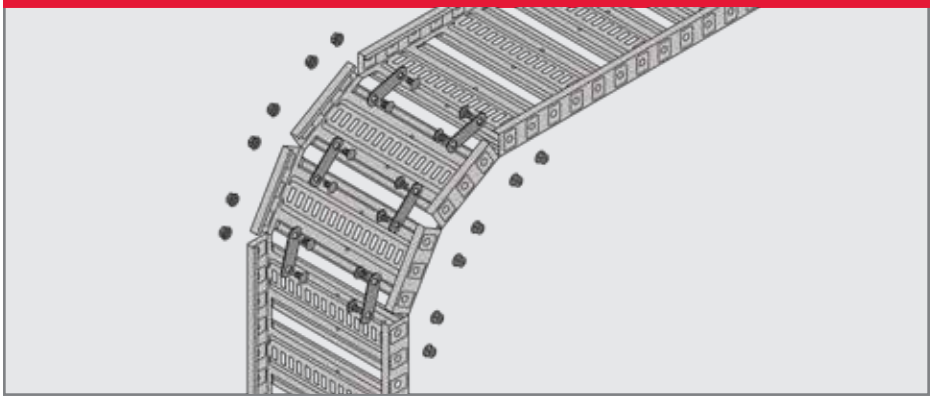
TEE/CROSS



INTERNAL RISER

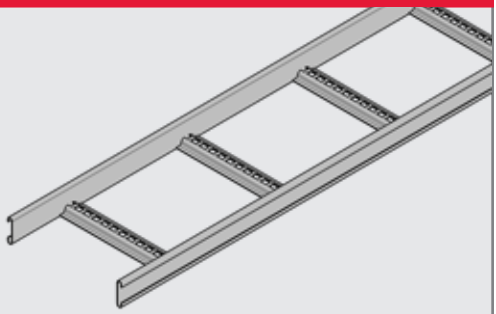


EXTERNAL RISER



N1 NEMA 1 RAIL-OUT CABLE LADDER





LOAD PER METRE

SPAN
- 3.0m **112kg** (Deflection: 18mm)
- 2.5m **160kg** (Deflection: 13mm)
- 2.0m **233kg** (Deflection: 9mm)
- 1.5m **248kg** (Deflection: 6mm)

3m lengths standard.
300mm rung spacing.
Exceeds **Nema 12B** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	43	176	65	9.3	N1L150H	A	10.7	N3L150S	D
300	43	326	65	10.5	N1L300H	A	11.9	N3L300S	D
450	43	476	65	11.7	N1L450H	A	13	N3L450S	D
600	43	626	65	12.9	N1L600H	A	14.2	N3L600S	D
900	43	926	65	15.3	N1L900H	B	16.5	N3L900S	D

N2 NEMA 2 RAIL-OUT CABLE LADDER





LOAD PER METRE

SPAN
- 6.0m **50kg** (Deflection: 31mm)
- 5.5m **60kg** (Deflection: 26mm)
- 5.0m **72kg** (Deflection: 21mm)
- 4.5m **89kg** (Deflection: 17mm)
- 4.0m **113kg** (Deflection: 14mm)

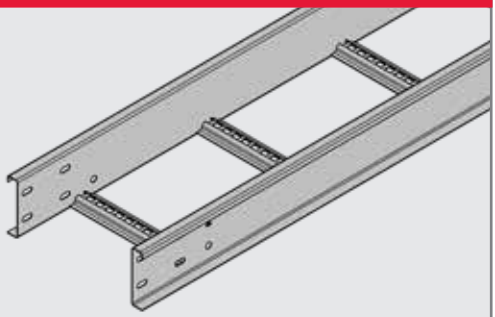
6m lengths standard.
300mm rung spacing.
Exceeds **Nema 16A** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	75	206	93	20.8	N2L150H	A	25	N2L150S	C
300	75	356	93	23.2	N2L300H	A	27.2	N2L300S	C
450	75	506	93	25.6	N2L450H	A	29.5	N2L450S	C
600	75	656	93	28	N2L600H	A	31.8	N2L600S	C
900	75	956	93	32.3	N2L900H	A	30.9	N2L900S	D

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

N3 NEMA 3 RAIL-OUT CABLE LADDER





LOAD PER METRE

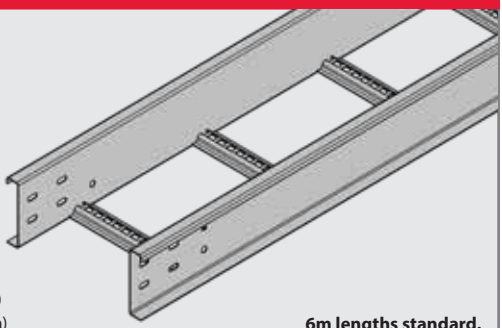
SPAN
- 6.0m **117kg** (Deflection: 31mm)
- 5.5m **139kg** (Deflection: 26mm)
- 5.0m **168kg** (Deflection: 19mm)
- 4.5m **208kg** (Deflection: 16mm)
- 4.0m **263kg** (Deflection: 13mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20B** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	115	206	130	32.7	N3L150H	A	38.5	N3L150S	C
300	115	356	130	35.1	N3L300H	A	40.8	N3L300S	C
450	115	506	130	37.5	N3L450H	A	43.1	N3L450S	C
600	115	656	130	39.9	N3L600H	A	45.4	N3L600S	C
900	115	956	130	44.7	N3L900H	B	50	N3L900S	D

N4 NEMA 4 RAIL-OUT CABLE LADDER





LOAD PER METRE

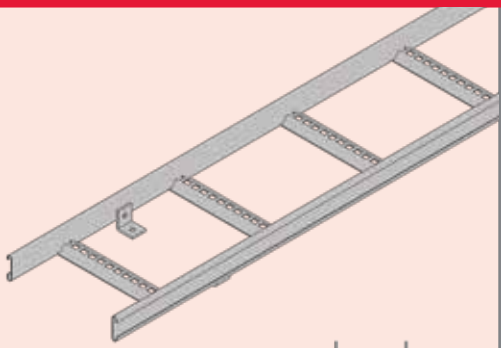
SPAN
- 6.0m **149kg** (Deflection: 24mm)
- 5.5m **177kg** (Deflection: 20mm)
- 5.0m **215kg** (Deflection: 17mm)
- 4.5m **256kg** (Deflection: 12mm)
- 4.0m **256kg** (Deflection: 11mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20C** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	135	214	150	45.6	N4L150H	B	54	N4L150S	C
300	135	364	150	48	N4L300H	B	56.3	N4L300S	C
450	135	514	150	50.4	N4L450H	B	58.6	N4L450S	C
600	135	664	150	52.9	N4L600H	B	60.9	N4L600S	C
900	135	964	150	57.6	N4L900H	C	65.5	N4L900S	D

N1RL NEMA 1 RAIL-OUT RISER CABLE LADDER





Tabs pre-welded during manufacture to allow vertical installation.

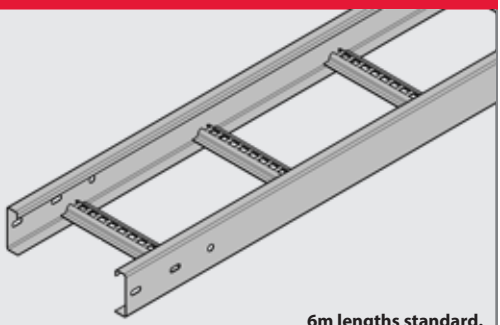
3m lengths standard.
300mm rung spacing.
Exceeds **Nema 12B** loading requirements.



Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised		
				Weight (kg)	Part No.	Service Guide
150	43	176	65	9.3	N1RL150H	D
300	43	326	65	10.5	N1RL300H	D
450	43	476	65	11.7	N1RL450H	D
600	43	626	65	12.9	N1RL600H	D
900	43	926	65	15.3	N1RL900H	D

N2 NEMA 2 RAIL-IN CABLE LADDER





LOAD PER METRE

SPAN
- 6.0m — 50kg (Deflection: 31mm)
- 5.5m — 60kg (Deflection: 26mm)
- 5.0m — 72kg (Deflection: 21mm)
- 4.5m — 89kg (Deflection: 17mm)
- 4.0m — 113kg (Deflection: 14mm)

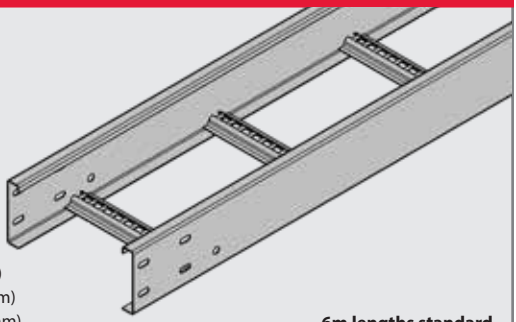
6m lengths standard.
300mm rung spacing.
Exceeds **Nema 16A** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	75	206	93	20.8	N2L150NH	D	25	N2L150NS	D
300	75	356	93	23.2	N2L300NH	D	27.2	N2L300NS	D
450	75	506	93	25.6	N2L450NH	D	29.5	N2L450NS	D
600	75	656	93	28	N2L600NH	D	31.8	N2L600NS	D
900	75	956	93	32.3	N2L900NH	D	30.9	N2L900NS	D

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

N3 NEMA 3 RAIL-IN CABLE LADDER





LOAD PER METRE

SPAN

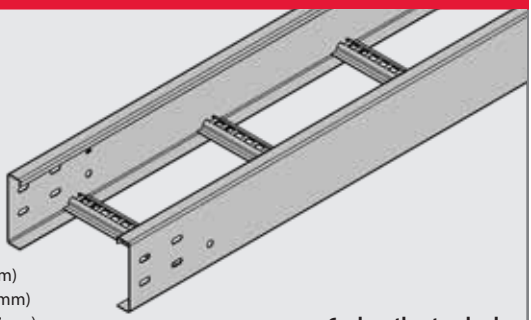
6.0m	117kg	(Deflection: 31mm)
5.5m	139kg	(Deflection: 26mm)
5.0m	168kg	(Deflection: 19mm)
4.5m	208kg	(Deflection: 16mm)
4.0m	263kg	(Deflection: 13mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20B** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	115	154	130	32.7	N3L150NH	D	38.5	N3L150NS	D
300	115	304	130	35.1	N3L300NH	D	40.8	N3L300NS	D
450	115	454	130	37.5	N3L450NH	D	43.1	N3L450NS	D
600	115	604	130	39.9	N3L600NH	D	45.4	N3L600NS	D
900	115	904	130	44.7	N3L900NH	D	50	N3L900NS	D

N4 NEMA 4 RAIL-IN CABLE LADDER





LOAD PER METRE

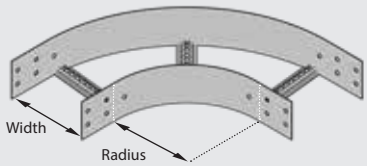
SPAN

6.0m	149kg	(Deflection: 24mm)
5.5m	177kg	(Deflection: 20mm)
5.0m	215kg	(Deflection: 17mm)
4.5m	256kg	(Deflection: 12mm)
4.0m	256kg	(Deflection: 11mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20C** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Hot Dip Galvanised			Stainless Steel		
				Weight (kg)	Part No.	Service Guide	Weight (kg)	Part No.	Service Guide
150	135	154	150	45.6	N4L150NH	D	54	N4L150NS	D
300	135	304	150	48	N4L300NH	D	56.3	N4L300NS	D
450	135	454	150	50.4	N4L450NH	D	58.6	N4L450NS	D
600	135	604	150	52.9	N4L600NH	D	60.9	N4L600NS	D
900	135	904	150	57.6	N4L900NH	D	65.5	N4L900NS	D

B BENDS



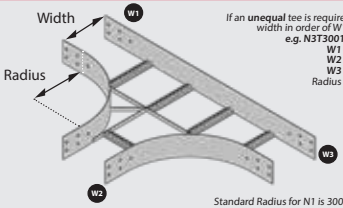
Standard Radius for N1 is 300mm (90˚).
Standard Radius for N2, N3 & N4 is 450mm (90˚).
N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30˚, 45˚ or 60˚		Finish
N1 N2 N3 N4	+	B	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	H S

Example: N3B3004H

T TEES



*If an **unequal** tee is required, specify width in order of W1, W2, W3.*
e.g. N3T3001503004H
***W1** = 300mm*
***W2** = 150mm*
***W3** = 300mm*
Radius = 450mm

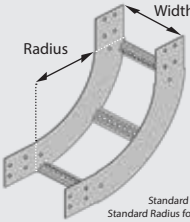
Standard Radius for N1 is 300mm (90˚).
Standard Radius for N2, N3 & N4 is 450mm (90˚).
N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 450 or 600mm)		Finish
N1 N2 N3 N4	+	T	+	150 300 450 600 900	+	3 4 6	+	H S

Example: N3T3004H

IR INTERNAL RISERS



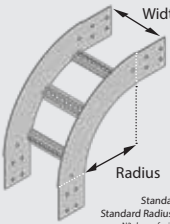
Standard Radius for N1 is 300mm (90˚).
Standard Radius for N2, N3 & N4 is 450mm (90˚).
N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30˚, 45˚ or 60˚		Finish
N1 N2 N3 N4	+	IR	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	H S

Example: N3IR3004H

ER EXTERNAL RISERS



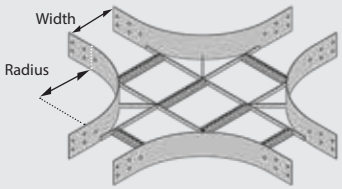
Standard Radius for N1 is 300mm (90˚).
Standard Radius for N2, N3 & N4 is 450mm (90˚).
N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30˚, 45˚ or 60˚		Finish
N1 N2 N3 N4	+	ER	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	H S

Example: N3ER3004H

C CROSSES



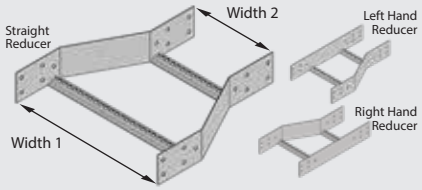
Standard Radius for N1 is 300mm (90˚).
Standard Radius for N2, N3 & N4 is 450mm (90˚).
N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 450 or 600mm)		Finish
N1 N2 N3 N4	+	C	+	150 300 450 600 900	+	3 4 6	+	H S

Example: N3C3004H
Unequal crosses available, contact EzyStrut.

R REDUCERS



N3 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and style choice.

HOW TO ORDER

Type		Shape		Width 1		Width 2		Finish
N1 N2 N3 N4	+	SR LHR RHR	+	150 300 450 600 900	+	150 300 450 600	+	H S

Example: N3SR450300H

Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

S SPLICE



NEMA 1

2 x **HS820** Hex Screws supplied per Splice Plate.



NEMA 2

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 3

8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

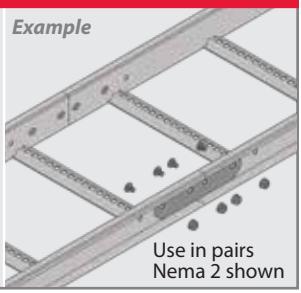


NEMA 4

8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1		Nema 2		Nema 3		Nema 4	
N1SH	A	N2SH	A	N3SH	A	N4SH	B
N1SS	B	N2SS	B	N3SS	B	N4SS	C

Example



Use in pairs
Nema 2 shown

VS VERTICAL SPLICE

NEMA 1



2 x **HS820** Hex Screws supplied per Splice Plate.

NEMA 2



4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

NEMA 3



8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

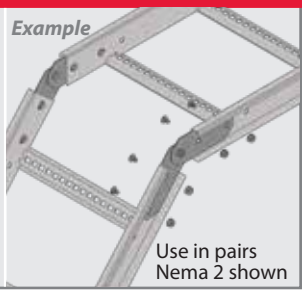
NEMA 4



8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1		Nema 2		Nema 3		Nema 4	
N1VSH	A	N2VSH	A	N3VSH	A	N4VSH	B
N1VSS	B	N2VSS	B	N3VSS	B	N4VSS	C

Example



Use in pairs
Nema 2 shown

HS HORIZONTAL SPLICE

NEMA 1



2 x **HS820** Hex Screws supplied per Splice Plate.

NEMA 2



4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

NEMA 3



8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

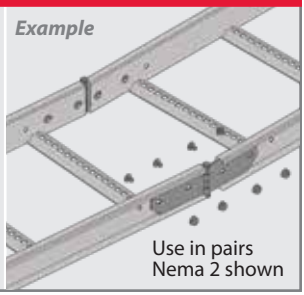
NEMA 4



8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1		Nema 2		Nema 3		Nema 4	
N1HSH	A	N2HSH	A	N3HSH	A	N4HSH	B
N1HSS	B	N2HSS	B	N3HSS	B	N4HSS	C

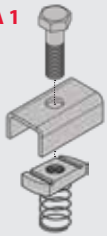
Example



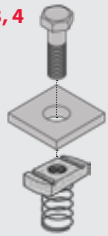
Use in pairs
Nema 2 shown

HD HOLD DOWNS

NEMA 1



NEMA 2, 3, 4

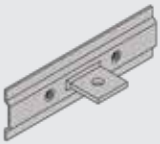


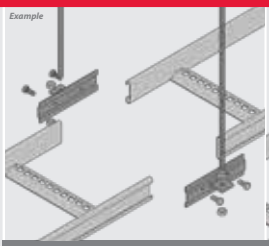
Secure your ladder to channel/strut. Supplied complete with hold down plate, spring nut and screw.

Ladder Type	Hot Dip Galvanised		Stainless Steel	
N1	N1HDUH	A	N1HDUS	A
N2	N2HDUH	A	N2HDUS	A
N3	N3HDUH	A	N3HDUS	A
N4				

SHB HANGING SPLICE BRACKET (NEMA 1 PRODUCT ONLY)

2 x **HS820** hex screws supplied per splice plate.







Use in pairs

Threaded Rod Size	Nema 1 only	
	Part No.	Service Guide
10	N1SHB10H	A
12	N1SHB12H	D

D ALSO AVAILABLE IN STAINLESS STEEL AS MADE TO ORDER (MTO).

DS DIVIDER STRIPS

2 x **HS620** hex screws and **E3016** channel nuts required for installation.
3m standard length.



Nema	Pre-Galvanised	Hot Dip Galvanised	Stainless Steel
N1	N1ET/3DSG A	N1ET/3DSH A	N1ET/3DSS C
N2	N2ET5DSG A	N2ET5DSH A	N2ET5DSS B
N3 / N4	N3/4DSG C	N3/4DSH A	N3/4DSS C

ES EARTH STRAPS

Type (mm²)	Size (mm)	Part No.
35	350	ES35-350 B
	450	ES35-450 C
	500	ES35-500 C
70	450	ES70-450 B
	600	ES70-600 C

35mm² or **70mm²** diameter PVC / Copper cable

M10 Lugs (suit HDG, order fasteners separately)

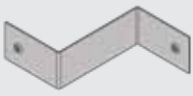


C STAINLESS STEEL LUG OPTIONS AVAILABLE

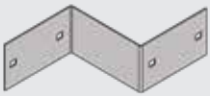


ECR ECONOMY REDUCER FOR STEEL CABLE LADDER

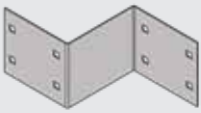
NEMA 1



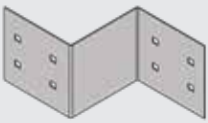
NEMA 2



NEMA 3



NEMA 4



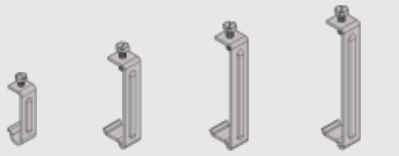
Width Reduction (mm)	Nema 1	Nema 2	Nema 3	Nema 4
150	N1ECR150H A	N2ECR150H A	N3ECR150H A	N4ECR150H C
300	N1ECR300H A	N2ECR300H A	N3ECR300H A	N4ECR300H C
450	N1ECR450H C	N2ECR450H C	N3ECR450H C	N4ECR450H C
600	N1ECR600H C	N2ECR600H C	N3ECR600H C	N4ECR600H C

D ALSO AVAILABLE IN STAINLESS STEEL AS MADE TO ORDER

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

CC COVER CLAMPS

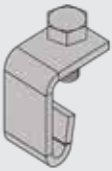
NEMA 1 NEMA 2 NEMA 3 NEMA 4



Nema1	Nema 2	Nema 3	Nema 4
N1CCH A	N2CCH A	N3CCH A	N4CCH B
N1CCS B	N2CCS B	N3CCS D	N4CCS B

RLCC RETURN LIP COVER CLAMP

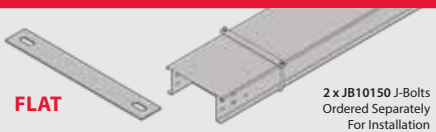
Suitable for **N2, N3** & **N4**
Stainless Steel only



Nema	Stainless Steel	
	Part No.	Service Guide
N2	RLCCS	B
N3		
N4		

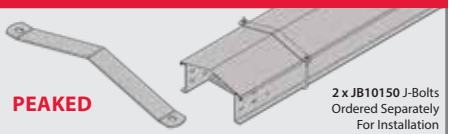
CS COVER STRAPS

FLAT



2 x JB10150 J-Bolts Ordered Separately For Installation

PEAKED



2 x JB10150 J-Bolts Ordered Separately For Installation

Ladder Width (mm)	FLAT STRAP		PEAKED STRAP		
	N2, N3, N4		N2, N3	N4	N2, N3, N4
	Rail-Out	Rail-In	Rail-Out	Rail-Out	Rail-In
150	CS150H A	CS150NH D	N2N3CPS150H D	N4CPS150NH D	CPS150NH D
300	CS300H A	CS300NH D	N2N3CPS300H D	N4CPS300NH D	CPS300NH D
450	CS450H A	CS450NH D	N2N3CPS450H D	N4CPS450NH D	CPS450NH D
600	CS600H A	CS600NH D	N2N3CPS600H D	N4CPS600NH D	CPS600NH D

D ALSO AVAILABLE AS MTO IN STAINLESS STEEL

JB J-BOLTS

M10 x 171mm x 45mm x 21mm
95mm thread length
Supplied with Wing Nut

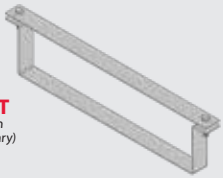


Finish	Part No.	Service Guide
H	JB10150H	A
S	JB10150S	C

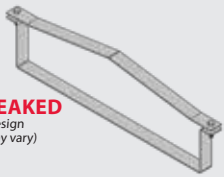
CYCLONIC COVER STRAPS

Cyclonic Cover Straps are available for Nema 3 and Nema 4 Cable Ladder (Rail-Out). Designs may vary according to the wind load requirements of your project, contact EzyStrut for more details.

FLAT
(design may vary)



PEAKED
(design may vary)



Ladder Width (mm)	Flat		Peaked	
	Nema 3	Nema 4	Nema 3	Nema 4
150	N3CCS150 D	N4CCS150 D	N3CCPS150 D	N4CCPS150 D
300	N3CCS300 D	N4CCS300 D	N3CCPS300 D	N4CCPS300 D
450	N3CCS450 D	N4CCS450 D	N3CCPS450 D	N4CCPS450 D
600	N3CCS600 D	N4CCS600 D	N3CCPS600 D	N4CCPS600 D
900	N3CCS900 D	N4CCS900 D	N3CCPS900 D	N4CCPS900 D

Add **'H'** to ordering code for Hot Dip Galvanised or **'S'** for Stainless Steel

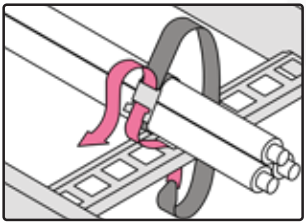
BAND-FAST
FAULT RATED CABLE CLEATS

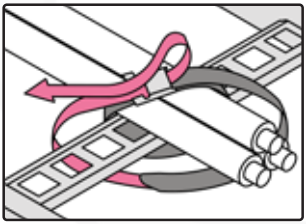


Experience a smarter, more efficient solution for short circuit protection and cable management with **Band-Fast fault rated cable cleats** from **Band-It**.

Band-Fast cable cleats are compliant with IEC 61914 clauses 6.4.4 and 6.4.5 and install three times faster than traditional cleats, **reducing labour expenses**. Available in PPA coated and uncoated finishes, Band-Fast cable cleats are sleek and low-profile, designed exclusively with EzyStrut to install directly onto our cable ladder rungs.

Fast Install	Post-pull installation from multiple angles eliminates pre-staging and rework, cutting labour time.
Low Profile	Compact design maximises tray space for high-density cable lay-outs.
Reliable	Stainless steel, corrosion resistant, low-smoke, zero halogen construction ensures reliability in all environments.
Universal	Adapts to a wide range of cable diameters and configurations with no extra hardware required.
Low Cost	Faster installs, fewer components and extended service life create measurable cost savings.
Certified	Tested to IEC 61914:2005 (6.4.4 and 6.4.5), trusted in mission critical applications, supports NEC 392.20 (c).





When traditional cable cleats fall short with their bulk, multiple components, fixed sizes and the inability to install directly, **Band-Fast** fault rated cable cleats deliver the smarter solution.

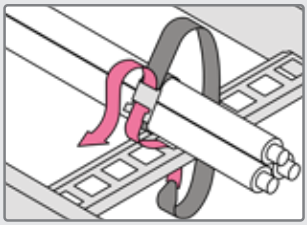
EzyStrut
Cable & Pipe Supports

BF65KA BAND-FAST FAULT RATED CABLE CLEAT 65KA (IN-RUNG INSTALLATION)

EXCLUSIVE TO EzyStrut
Installs directly into EzyStrut cable ladder rungs!



Band Width	12.7mm
Band Lengths	500mm - 1500mm
Material	Stainless Steel (316) with PPA Coating
Colour	Black (insulated)
Spacing	333mm (recommended)
kA Rating	65kA (at 300mm spacing)
Installation method	Double wrap, in rung (see below)
Standards	Tested to IEC61914:2015 (6.4.4 and 6.4.5)



BF65KVA Band-Fast installation method

The band is double wrapped around the cable(s) and through the rung of the ladder. Suitable for all EzyStrut cable ladder.

Optional all-in-one tool to tension, cut and fasten is also available. See page 85 for details.

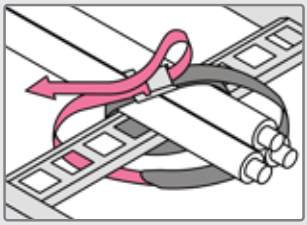
BAND-IT

Band Length (mm)	Ordering Code	Service Guide
500	BF65KA500P	A
600	BF65KA600P	D
700	BF65KA700P	D
800	BF65KA800P	A
900	BF65KA900P	D
1000	BF65KA1000P	A
1100	BF65KA1100P	D
1200	BF65KA1200P	A
1300	BF65KA1300P	D
1400	BF65KA1400P	D
1500	BF65KA1500P	D

BF76KA BAND-FAST FAULT RATED CABLE CLEAT 76.3KA (CROSS-RUNG INSTALLATION)



Band Width	15.88mm
Band Lengths	500mm - 1200mm
Material	Stainless Steel (316) with PPA Coating
Colour	Black (insulated)
Spacing	333mm (recommended)
kA Rating	76.3kA (at 300mm spacing)
Installation method	Double wrap, cross rung (see below)
Standards	Tested to IEC61914:2015 (6.4.4 and 6.4.5)



BF76KVA Band-Fast installation method

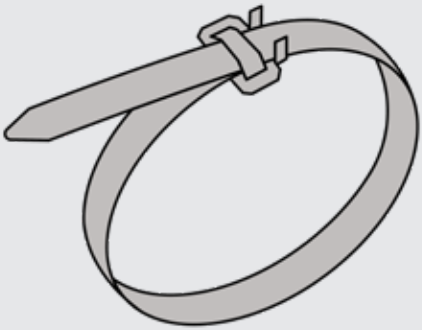
The band is cross wrapped twice around the cable(s) and the rung of the cable ladder.

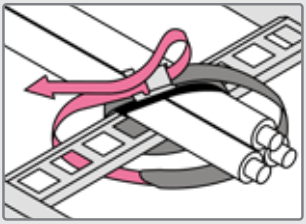
Optional all-in-one tool to tension, cut and fasten is also available. See page 85 for details.

BAND-IT

Band Length (mm)	Ordering Code	Service Guide
500	BF76KA500P	A
600	BF76KA600P	D
700	BF76KA700P	D
800	BF76KA800P	A
900	BF76KA900P	D
1000	BF76KA1000P	A
1100	BF76KA1100P	D
1200	BF76KA1200P	A

BF112KA BAND-FAST FAULT RATED CABLE CLEAT 112KA (CROSS-RUNG INSTALLATION)





BF112KVA Band-Fast installation method

First, wrap cables with rubber cushion (purchased separately, see page 85).

Then, cross wrap the band twice around the cable(s) and the rung of the cable ladder.

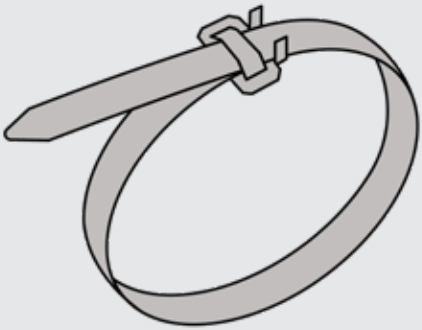
Optional all-in-one tool to tension, cut and fasten is also available. (see page 85 for details).

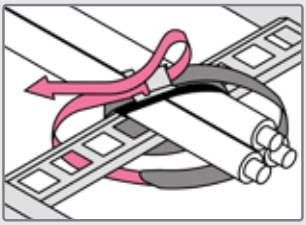
BAND-IT

Band Width	15.88mm
Band Lengths	500mm - 1200mm
Material	Stainless Steel (316) (uncoated)
Colour	Silver
Spacing	333mm (recommended)
kA Rating	112kA (at 300mm spacing)
Installation method	Double wrap, cross rung (see below)
Standards	Tested to IEC61914:2015 (6.4.4 and 6.4.5)

Band Length (mm)	Ordering Code	Service Guide
500	BF112KA500S	D
600	BF112KA600S	D
700	BF112KA700S	D
800	BF112KA800S	D
900	BF112KA900S	D
1000	BF112KA1000S	D
1100	BF112KA1100S	D
1200	BF112KA1200S	D

BF120KA BAND-FAST FAULT RATED CABLE CLEAT 120KA (CROSS-RUNG INSTALLATION)





BF120KVA Band-Fast installation method

First, wrap cables with rubber cushion (purchased separately, see page 85).

Then, cross wrap the band twice around the cable(s) and the rung of the cable ladder.

Optional all-in-one tool to tension, cut and fasten is also available. (see page 85 for details).

BAND-IT

Band Width	19.1mm
Band Lengths	500mm - 1200mm
Material	Stainless Steel (316) (uncoated)
Colour	Silver
Spacing	333mm (recommended)
kA Rating	120kA (at 300mm spacing)
Installation method	Double wrap, cross rung (see below)
Standards	Tested to IEC61914:2015 (6.4.4 and 6.4.5)

Band Length (mm)	Ordering Code	Service Guide
500	BF120KA500S	D
600	BF120KA600S	D
700	BF120KA700S	D
800	BF120KA800S	D
900	BF120KA900S	D
1000	BF120KA1000S	D
1100	BF120KA1100S	D
1200	BF120KA1200S	D

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

CSBF CUSHION SLEEVE SUIT BAND-FAST (FOR USE WITH BF112KA & BF120KA)

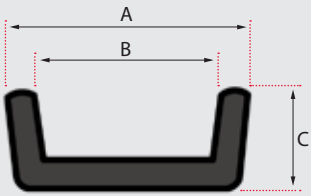
The **CSBF** cushion sleeve must be used in conjunction with all BF112KA and BF120KA (uncoated) fault rated cable cleats.

Available in a 9m roll, the sleeve is cut to length as required and wrapped around cable before the Band-Fast cable cleat is installed.

Manufactured from low smoke, zero halogen TPE rubber.







Ordering Code	Suits Band Width (mm)	A (mm)	B (mm)	C (mm)	Length (m)	Service Guide
CSBF112KA	15.88	23	16	9	9	D
CSBF120KA	19.1	26	22	6	9	D

C07569 BANTAM TOOL



1. Use Bantam tool to tighten and cut Band-Fast strap:



2. Use hammer to lightly tap the tabs and secure the Band-Fast strap:



Compact	Useful in tight installation areas with minimal access. Lightweight for portability and ease of use whilst working at height.
Easy to Use	Three-way handle with comfortable grip adjusts for one, or two-handed installation and tensioning. Designed for easy loading and removal of excess material.
Durable	Zinc plated for corrosion resistance. Suitable for coated or uncoated Band-Fast straps up to 19.1mm in width.

Ordering Code	Service Guide
C07569	B

DT2000 DIGITAL BANDING TOOL

The **DT2000 Digital Banding Tool** assists installers to rapidly and repetitively secure Band-Fast fault rated cable cleats with consistent tension. The DT2000 tightens, cuts and fastens cable cleats at the press of a button.



Key Benefits:
- Digital tension verification
- Consistent, repeatable installation
- Supports quality control
- Reduces installer variability
- Ideal for high-volume band installation
- Designed for demanding projects

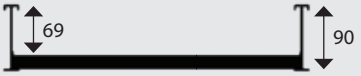
Recommended for Data Centres, Utilities, Renewable Energy, Transportation and Industrial Facilities.

***Makita* battery not included**

Precise	The DT2000 utilises a torque sensor to digitally control and confirm tightening force, ensuring every band meets exact tension specifications.
Data-Driven	Built-in data capture and QR code scanning for quick selection of settings. Every installation is documented with exportable data for further audit, analysis and improvement.
Optimised	Specifically designed and optimised for the space constrained environments of cable tray and cable ladder installations, particularly in data centre projects.
Lightweight	Weighing under 4kg, the tool delivers industrial grade performance in a lightweight and portable form.
Compatible	The DT2000 is powered by the globally available *Makita* power tool battery range (battery sold separately).
Reliable	Engineered for long-term use with Band-Fast materials, ensuring safe and reliable fastening in high-voltage and zero-downtime environments.

Ordering Code	Service Guide
DT2000	B

N1 NEMA 1 ALUMINIUM CABLE LADDER





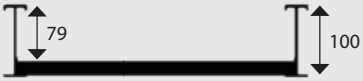
LOAD PER METRE

SPAN
- 4.0m **64kg** (Deflection: 29mm)
- 3.5m **84kg** (Deflection: 22mm)
- 3.0m **114kg** (Deflection: 16mm)
- 2.5m **164kg** (Deflection: 11mm)
- 2.0m **256kg** (Deflection: 7mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 12A** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Aluminium		
				Weight (kg)	Part No.	Service Guide
150	69	170	90	9.9	N1L150A	D
300	69	320	90	11.0	N1L300A	D
450	69	470	90	12.0	N1L450A	D
600	69	620	90	13.1	N1L600A	D
900	69	920	90	15.2	N1L900A	D

N2 NEMA 2 ALUMINIUM CABLE LADDER





LOAD PER METRE

SPAN
- 6.0m **50kg** (Deflection: 61mm)
- 5.5m **60kg** (Deflection: 51mm)
- 5.0m **72kg** (Deflection: 42mm)
- 4.5m **89kg** (Deflection: 34mm)
- 4.0m **113kg** (Deflection: 27mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 16A** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Aluminium		
				Weight (kg)	Part No.	Service Guide
150	79	184	100	12.2	N2L150A	C
300	79	334	100	13.2	N2L300A	C
450	79	484	100	14.3	N2L450A	C
600	79	634	100	15.3	N2L600A	C
900	79	934	100	17.4	N2L900A	D

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

N3 NEMA 3 ALUMINIUM CABLE LADDER





LOAD PER METRE

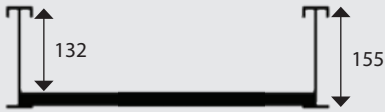
SPAN

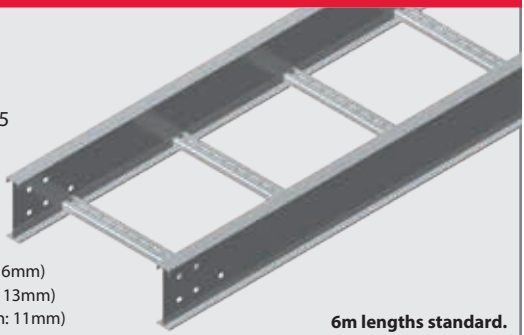
6.0m	74kg	(Deflection: 35mm)
5.5m	88kg	(Deflection: 30mm)
5.0m	106kg	(Deflection: 25mm)
4.5m	131kg	(Deflection: 20mm)
4.0m	167kg	(Deflection: 16mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20A** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Aluminium		
				Weight (kg)	Part No.	Service Guide
150	97	184	120	11.8	N3L150A	C
300	97	334	120	12.6	N3L300A	C
450	97	484	120	13.4	N3L450A	C
600	97	634	120	14.2	N3L600A	C
900	97	934	120	15.9	N3L900A	D

N4 NEMA 4 ALUMINIUM CABLE LADDER





LOAD PER METRE

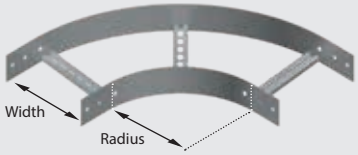
SPAN

6.0m	150kg	(Deflection: 16mm)
5.5m	178kg	(Deflection: 13mm)
5.0m	215kg	(Deflection: 11mm)
4.5m	266kg	(Deflection: 9mm)
4.0m	336kg	(Deflection: 7mm)

6m lengths standard.
300mm rung spacing.
Exceeds **Nema 20C** loading requirements.

Cable Laying Width (mm)	Cable Laying Depth (mm)	Overall Width (mm)	Side Rail Height (mm)	Aluminium		
				Weight (kg)	Part No.	Service Guide
150	132	192	155	24.2	N4L150A	C
300	132	342	155	25.3	N4L300A	C
450	132	492	155	26.3	N4L450A	C
600	132	642	155	27.4	N4L600A	C
900	132	942	155	29.5	N4L900A	C

B BENDS



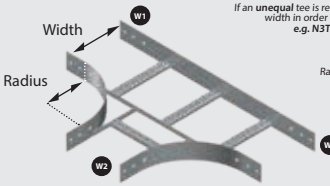
D *All Aluminium bends are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type	Shape	Width	Radius (300, 450 or 600mm)	Optional 30°, 45° or 60°	Finish
N1 N2 N3 N4	B	150 300 450 600 900	3 4 6	3 4 6	A

Example: N3B3004A

T TEES



*If an **unequal** tee is required, specify width in order of W1, W2, W3.*
e.g. N3T3001503004A
***W1** = 300mm*
***W2** = 150mm*
***W3** = 300mm*
Radius = 450mm

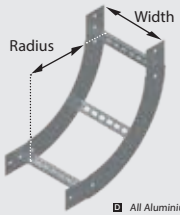
D *All Aluminium tees are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type	Shape	Width	Radius (300, 450 or 600mm)	Finish
N1 N2 N3 N4	T	150 300 450 600 900	3 4 6	A

Example: N3T3004A

IR INTERNAL RISERS



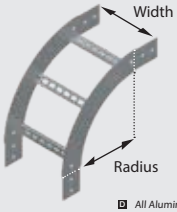
D *All Aluminium risers are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type	Shape	Width	Radius (300, 450 or 600mm)	Optional 30°, 45° or 60°	Finish
N1 N2 N3 N4	IR	150 300 450 600 900	3 4 6	3 4 6	A

Example: N3IR3004A

ER EXTERNAL RISERS



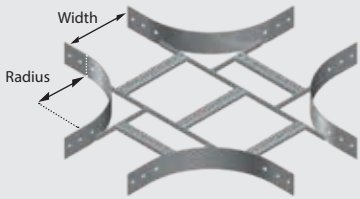
D *All Aluminium risers are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type	Shape	Width	Radius (300, 450 or 600mm)	Optional 30°, 45° or 60°	Finish
N1 N2 N3 N4	ER	150 300 450 600 900	3 4 6	3 4 6	A

Example: N3ER3004A

C CROSSES



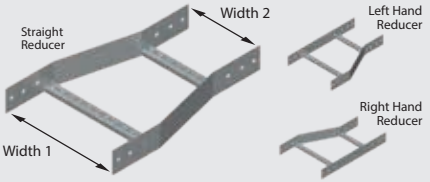
D *All Aluminium crosses are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type	Shape	Width	Radius (300, 450 or 600mm)	Finish
N1 N2 N3 N4	C	150 300 450 600 900	3 4 6	A

Example: N3C3004A
Unequal crosses available, contact EzyStrut.

R REDUCERS



HOW TO ORDER

Type	Shape	Width 1	Width 2	Finish
N1 N2 N3 N4	SR LHR RHR	300 450 600 900	150 300 450 600	A

Example: N3SR450300A

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

S SPLICE



NEMA 1

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 2

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 3

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

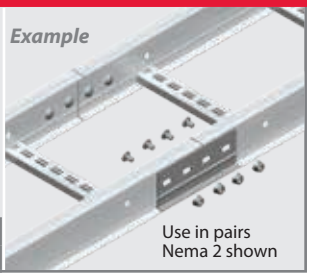


NEMA 4

8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1	Nema 2	Nema 3	Nema 4
N1SA B	N2SA B	N3SA C	N4SA C

Example



Use in pairs
Nema 2 shown

VS VERTICAL SPLICE



NEMA 1

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 2

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 3

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

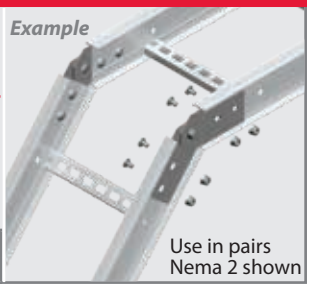


NEMA 4

8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1	Nema 2	Nema 3	Nema 4
N1VSA B	N2VSA B	N3VSA C	N4VSA C

Example



Use in pairs
Nema 2 shown

HS HORIZONTAL SPLICE



NEMA 1

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 2

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.



NEMA 3

4 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

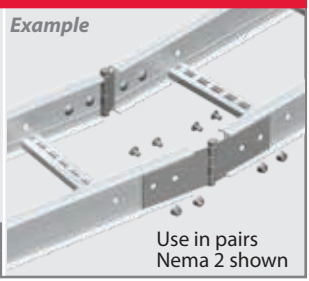


NEMA 4

8 x **SB** Splice Bolts and **CN** Splice Nuts required per Splice Plate.

Nema1	Nema 2	Nema 3	Nema 4
N1HSA B	N2HSA B	N3HSA C	N4HSA C

Example



Use in pairs
Nema 2 shown

ECR ECONOMY REDUCER

NEMA 1



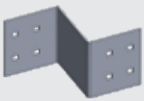
NEMA 2



NEMA 3



NEMA 4



Width Reduction (mm)	Nema1	Nema 2	Nema 3	Nema 4
150	N1ECR150A C	N2ECR150A C	N3ECR150A C	N4ECR150A C
300	N1ECR300A C	N2ECR300A C	N3ECR300A C	N4ECR300A C
450	N1ECR450A C	N2ECR450A C	N3ECR450A C	N4ECR450A C
600	N1ECR600A C	N2ECR600A C	N3ECR600A C	N4ECR600A C

NHDBA HOLD DOWN BRACKET

Supplied complete with hold down plate, spring nut and screw.

Bolt diameter: **M10**



Nema	Aluminium	
	Part No.	Service Guide
N1 N2 N3 N4	NHDBA	D

***Interface Spacers (IS)** are supplied separately and should be used when the aluminium is in contact with dissimilar metals.

HDGKA HOLD DOWN GUIDE

Allows thermal expansion of the cable support system.

Supplied complete with hold down plate, spring nut and screw.

Bolt diameter: **M10**



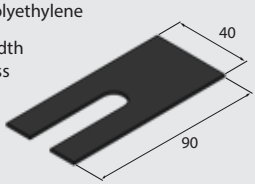
Nema	Aluminium	
	Part No.	Service Guide
N1 N2 N3 N4	HDGKA	D

***Interface Spacers (IS)** are supplied separately and should be used when the aluminium is in contact with dissimilar metals.

IS INTERFACE SPACER

High density polyethylene

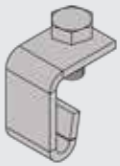
12.5mm slot width
1.5mm thickness



Ordering Code	Service Guide
IS	A

RLCC RETURN LIP COVER CLAMP

Suitable for N2/ N3/ N4



Nema	Aluminium	
	Part No.	Service Guide
N2 N3 N4	RLCCA	B

DS DIVIDER STRIPS

Nema	Aluminium	
	Part No.	Service Guide
N1	N1DSA	B
N2	N2DSA	B
N3	N3DSA	B
N4	N4DSA	C

2 x **HS620** Hex Screws and **E3016** Channel Nuts required for installation.

3m Standard Length



ES EARTH STRAPS

Type (mm²)	Size (mm)	Part No.	
35	350	ES35-350	B
	450	ES35-450	C
	500	ES35-500	C
70	450	ES70-450	B
	600	ES70-600	C

35mm² or **70mm²** diameter PVC / Copper cable

M10 Lugs (suit HDG, order fasteners separately)



C STAINLESS STEEL LUG OPTIONS AVAILABLE



Service Guide Key:
A Usually in stock at all branches
B Usually in stock at head office
C Normal lead time
D Made to order (lead time on enquiry)

BIM THE EZY WAY

Why EzyStrut is the First Choice for BIM
At EzyStrut, we don't just model. We engineer, manufacture and deliver. Our deep understanding of our product range allows us to execute BIM deliverables in less than half the time compared to traditional providers.

This is possible because:
- We design and manufacture our own cable and pipe support systems.
- Our BIM team works within our engineering department, ensuring technical accuracy and compliance.
- We deliver fully compliant assembly drawings and layouts as part of our standard deliverables.

Our BIM Capabilities
Our in-house BIM team offers:
- ***Model integration:*** we work with client cloud or local BIM files to populate models with EzyStrut's standard or custom products.
- ***Detailed layouts:*** we produce precise cable and pipe support layouts, including load, span, fire rating, and seismic compliance.
- ***Bill of Materials (BOM):*** automatically generated from BIM models, listing all components required for installation - ladders, channels, threaded rods and more.
- ***Compliance Assurance:*** designs meet NEMA standards and are verified for fire rating, seismic performance and load capacity.
- ***3D CAD & BIM Export:*** models are exportable to formats compatible with free software, enabling clients to interact with designs before fabrication.

Software Utilised
Our BIM and engineering teams use industry-leading software including ***Autodesk Revit, AutoCAD, SolidWorks,*** advanced FEA tools for structural verification and custom plug-ins for BOM generation and compliance checks.

AUTOCAD · REVIT · SOLIDWORKS · SPACE GASS · AUTODESK

Deliverables
Our BIM deliverables include:
- BIM-integrated 3D models.
- Compliant assembly and installation drawings.
- Full bill of materials.
- Seismic and fire-rated design documentation.
- Project execution plans with manufacturing and distribution schedules.

By modelling true to our product dimensions, we support accurate coordination and buildability throughout the project life cycle.

Project Examples


SWM Stabling Yard

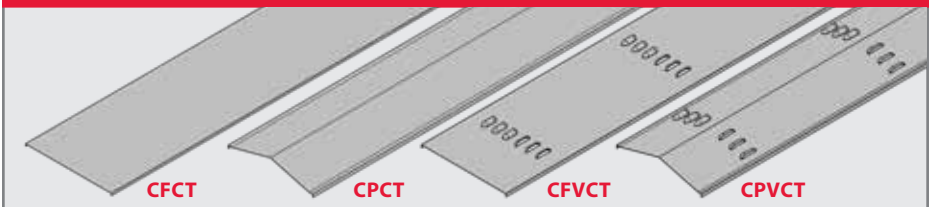

Kidston Pumped Hydro


Alkimos Desalination Plant


Self's Point Water Treatment


Ararat SkyCon

COVERS TO SUIT CT & ET CABLE TRAY AND RAIL-IN LADDER



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	154	CFCT1503G A	CFCT1503H A	CFCT1503U C	CFCT1503S D
300	304	CFCT3003G A	CFCT3003H A	CFCT3003U C	CFCT3003S D
450	454	CFCT4503G A	CFCT4503H A	CFCT4503U C	CFCT4503S D
600	604	CFCT6003G A	CFCT6003H A	CFCT6003U C	CFCT6003S D
900	904	CFCT9003G D	CFCT9003H D	CFCT9003U D	CFCT9003S D

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	154	CPCT1503G A	CPCT1503H A	CPCT1503U C	CPCT1503S D
300	304	CPCT3003G A	CPCT3003H A	CPCT3003U C	CPCT3003S D
450	454	CPCT4503G C	CPCT4503H A	CPCT4503U C	CPCT4503S D
600	604	CPCT6003G C	CPCT6003H A	CPCT6003U C	CPCT6003S D
900	904	CPCT9003G D	CPCT9003H D	CPCT9003U D	CPCT9003S D

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	154	CFVCT1503G D	CFVCT1503H D	-	CFVCT1503S D
300	304	CFVCT3003G D	CFVCT3003H D	-	CFVCT3003S D
450	454	CFVCT4503G D	CFVCT4503H D	-	CFVCT4503S D
600	604	CFVCT6003G D	CFVCT6003H D	-	CFVCT6003S D
900	904	CFVCT9003G D	CFVCT9003H D	-	CFVCT9003S D

PEAKED & VENTED COVERS *(standard 15º peak)*

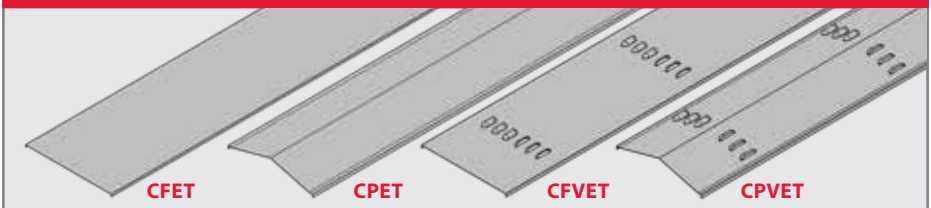
All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	154	CPVCT1503G D	CPVCT1503H D	-	CPVCT1503S D
300	304	CPVCT3003G D	CPVCT3003H D	-	CPVCT3003S D
450	454	CPVCT4503G D	CPVCT4503H D	-	CPVCT4503S D
600	604	CPVCT6003G D	CPVCT6003H D	-	CPVCT6003S D
900	904	CPVCT9003G D	CPVCT9003H D	-	CPVCT9003S D

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

COVERS TO SUIT ET3 & ET5 CABLE TRAY



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	174	CFET1503G C	CFET1503H A	CFET1503U C	CFET1503S D
300	324	CFET3003G C	CFET3003H A	CFET3003U C	CFET3003S D
450	474	CFET4503G C	CFET4503H A	CFET4503U C	CFET4503S D
600	624	CFET6003G C	CFET6003H A	CFET6003U C	CFET6003S D

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	174	CPET1503G C	CPET1503H C	CPET1503U C	CPET1503S D
300	324	CPET3003G C	CPET3003H C	CPET3003U C	CPET3003S D
450	474	CPET4503G C	CPET4503H C	CPET4503U C	CPET4503S D
600	624	CPET6003G C	CPET6003H C	CPET6003U C	CPET6003S D

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	174	CFVET1503G D	CFVET1503H D	-	CFVET1503S D
300	324	CFVET3003G D	CFVET3003H D	-	CFVET3003S D
450	474	CFVET4503G D	CFVET4503H D	-	CFVET4503S D
600	624	CFVET6003G D	CFVET6003H D	-	CFVET6003S D

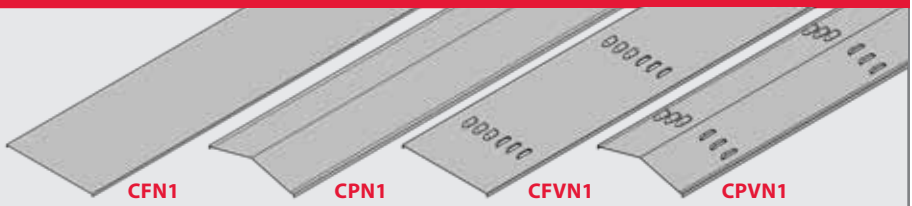
PEAKED & VENTED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	174	CPVET1503G D	CPVET1503H D	-	CPVET1503S D
300	324	CPVET3003G D	CPVET3003H D	-	CPVET3003S D
450	474	CPVET4503G D	CPVET4503H D	-	CPVET4503S D
600	624	CPVET6003G D	CPVET6003H D	-	CPVET6003S D

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

COVERS TO SUIT N1 RAIL-OUT CABLE LADDER



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	182	CFN11503G C	CFN11503H A	-	CFN11503S D
300	332	CFN13003G C	CFN13003H A	-	CFN13003S D
450	482	CFN14503G C	CFN14503H A	-	CFN14503S D
600	632	CFN16003G C	CFN16003H A	-	CFN16003S D
900	932	CFN19003G D	CFN19003H D	-	CFN19003S D

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	182	CPN11503G C	CPN11503H C	-	CPN11503S D
300	332	CPN13003G D	CPN13003H C	-	CPN13003S D
450	482	CPN14503G D	CPN14503H C	-	CPN14503S D
600	632	CPN16003G D	CPN16003H C	-	CPN16003S D
900	932	CPN19003G D	CPN19003H D	-	CPN19003S D

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	182	CFVN11503G D	CFVN11503H D	-	CFVN11503S D
300	332	CFVN13003G D	CFVN13003H D	-	CFVN13003S D
450	482	CFVN14503G D	CFVN14503H D	-	CFVN14503S D
600	632	CFVN16003G D	CFVN16003H D	-	CFVN16003S D
900	932	CFVN19003G D	CFVN19003H D	-	CFVN19003S D

PEAKED & VENTED COVERS *(standard 15º peak)*

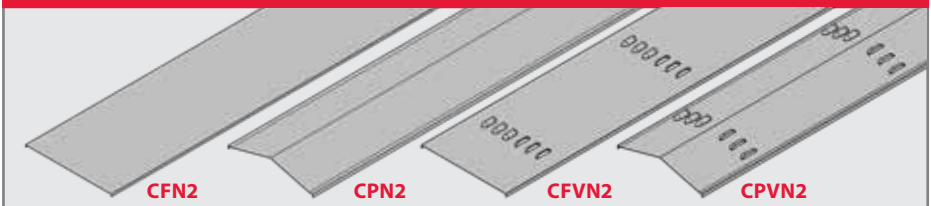
All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	182	CPVN11503G D	CPVN11503H D	-	CPVN11503S D
300	332	CPVN13003G D	CPVN13003H D	-	CPVN13003S D
450	482	CPVN14503G D	CPVN14503H D	-	CPVN14503S D
600	632	CPVN16003G D	CPVN16003H D	-	CPVN16003S D
900	932	CPVN19003G D	CPVN19003H D	-	CPVN19003S D

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

COVERS TO SUIT N2 & N3 RAIL-OUT CABLE LADDER



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised		Hot Dip Galvanised		UltraGalv		Stainless Steel	
150	208	CFN21503G	A	CFN21503H	A	CFN21503U	C	CFN21503S	D
300	358	CFN23003G	A	CFN23003H	A	CFN23003U	C	CFN23003S	D
450	508	CFN24503G	A	CFN24503H	A	CFN24503U	C	CFN24503S	D
600	658	CFN26003G	A	CFN26003H	A	CFN26003U	C	CFN26003S	D
900	958	CFN29003G	D	CFN29003H	D	CFN29003U	D	CFN29003S	D

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised		Hot Dip Galvanised		UltraGalv		Stainless Steel	
150	208	CPN21503G	C	CPN21503H	A	CPN21503U	C	CPN21503S	D
300	358	CPN23003G	C	CPN23003H	A	CPN23003U	C	CPN23003S	D
450	508	CPN24503G	C	CPN24503H	A	CPN24503U	C	CPN24503S	D
600	658	CPN26003G	C	CPN26003H	A	CPN26003U	C	CPN26003S	D
900	958	CPN29003G	D	CPN29003H	D	CPN29003U	D	CPN29003S	D

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised		Hot Dip Galvanised		UltraGalv	Stainless Steel	
150	208	CFVN21503G	D	CFVN21503H	D	-	CFVN21503S	D
300	358	CFVN23003G	D	CFVN23003H	D	-	CFVN23003S	D
450	508	CFVN24503G	D	CFVN24503H	D	-	CFVN24503S	D
600	658	CFVN26003G	D	CFVN26003H	D	-	CFVN26003S	D
900	958	CFVN29003G	D	CFVN29003H	D	-	CFVN29003S	D

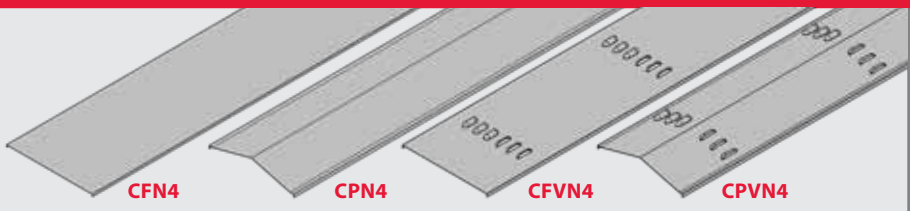
PEAKED & VENTED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised		Hot Dip Galvanised		UltraGalv	Stainless Steel	
150	208	CPVN21503G	D	CPVN21503H	D	-	CPVN21503S	D
300	358	CPVN23003G	D	CPVN23003H	D	-	CPVN23003S	D
450	508	CPVN24503G	D	CPVN24503H	D	-	CPVN24503S	D
600	658	CPVN26003G	D	CPVN26003H	D	-	CPVN26003S	D
900	958	CPVN29003G	D	CPVN29003H	D	-	CPVN29003S	D

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

COVERS TO SUIT N4 RAIL-OUT CABLE LADDER



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	220	CFN41503G D	CFN41503H D	-	CFN41503S D
300	370	CFN43003G D	CFN43003H D	-	CFN43003S D
450	520	CFN44503G D	CFN44503H D	-	CFN44503S D
600	670	CFN46003G D	CFN46003H D	-	CFN46003S D
900	970	CFN49003G D	CFN49003H D	-	CFN49003S D

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	220	CPN41503G D	CPN41503H D	-	CPN41503S D
300	370	CPN43003G D	CPN43003H D	-	CPN43003S D
450	520	CPN44503G D	CPN44503H D	-	CPN44503S D
600	670	CPN46003G D	CPN46003H D	-	CPN46003S D
900	970	CPN49003G D	CPN49003H D	-	CPN49003S D

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	220	CFVN41503G D	CFVN41503H D	-	CFVN41503S D
300	370	CFVN43003G D	CFVN43003H D	-	CFVN43003S D
450	520	CFVN44503G D	CFVN44503H D	-	CFVN44503S D
600	670	CFVN46003G D	CFVN46003H D	-	CFVN46003S D
900	970	CFVN49003G D	CFVN49003H D	-	CFVN49003S D

PEAKED & VENTED COVERS *(standard 15º peak)*

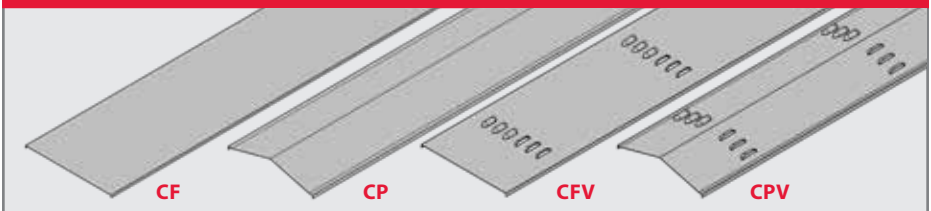
All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Pre-Galvanised	Hot Dip Galvanised	UltraGalv	Stainless Steel
150	220	CPVN41503G D	CPVN41503H D	-	CPVN41503S D
300	370	CPVN43003G D	CPVN43003H D	-	CPVN43003S D
450	520	CPVN44503G D	CPVN44503H D	-	CPVN44503S D
600	670	CPVN46003G D	CPVN46003H D	-	CPVN46003S D
900	970	CPVN49003G D	CPVN49003H D	-	CPVN49003S D

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

COVERS TO SUIT ALUMINIUM CABLE LADDER



FLAT COVERS

All supplied in 3m lengths

Nominal Width (mm)	N1		N2 & N3		N4	
	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)
150	CFN11503A D	172	CFN21503A D	184	CFN41503A D	197
300	CFN13003A D	322	CFN23003A D	334	CFN43003A D	347
450	CFN14503A D	472	CFN24503A D	484	CFN44503A D	497
600	CFN16003A D	622	CFN26003A D	634	CFN46003A D	647
900	CFN19003A D	922	CFN29003A D	934	CFN49003A D	947

PEAKED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	N1		N2 & N3		N4	
	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)
150	CPN11503A D	172	CPN21503A D	184	CPN41503A D	197
300	CPN13003A D	322	CPN23003A D	334	CPN43003A D	347
450	CPN14503A D	472	CPN24503A D	484	CPN44503A D	497
600	CPN16003A D	622	CPN26003A D	634	CPN46003A D	647
900	CPN19003A D	922	CPN29003A D	934	CPN49003A D	947

FLAT & VENTED COVERS

All supplied in 3m lengths

Nominal Width (mm)	N1		N2 & N3		N4	
	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)
150	CFVN11503A D	172	CFVN21503A D	184	CFVN41503A D	197
300	CFVN13003A D	322	CFVN23003A D	334	CFVN43003A D	347
450	CFVN14503A D	472	CFVN24503A D	484	CFVN44503A D	497
600	CFVN16003A D	622	CFVN26003A D	634	CFVN46003A D	647
900	CFVN19003A D	922	CFVN29003A D	934	CFVN49003A D	947

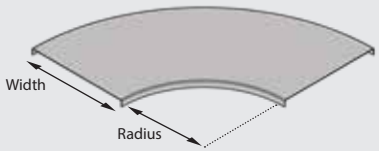
PEAKED & VENTED COVERS *(standard 15º peak)*

All supplied in 3m lengths

Nominal Width (mm)	N1		N2 & N3		N4	
	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)	Ordering Code	Actual Cover Width (mm)
150	CPVN11503A D	172	CPVN21503A D	184	CPVN41503A D	197
300	CPVN13003A D	322	CPVN23003A D	334	CPVN43003A D	347
450	CPVN14503A D	472	CPVN24503A D	484	CPVN44503A D	497
600	CPVN16003A D	622	CPVN26003A D	634	CPVN46003A D	647
900	CPVN19003A D	922	CPVN29003A D	934	CPVN49003A D	947

Note: the process of hot dip galvanising standard covers can result in some product distortion. To avoid this phenomenon, consider utilising an Ultra Galv cover, or alternatively, enquire with EzyStrut regarding the manufacture of covers with thicker material.

BEND COVERS

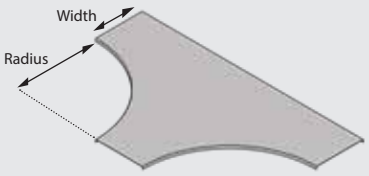


HOW TO ORDER

	Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30°, 45° or 60°		Finish
N1 N2 N3 N4	C CP CFV CPV	+	B	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	G H S A

Example: CB3004H

TEE COVERS



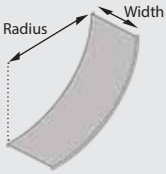
HOW TO ORDER

	Type		Shape		Width		Radius (300, 450 or 600mm)		Finish
N1 N2 N3 N4	C CP CFV CPV	+	T	+	150 300 450 600 900	+	3 4 6	+	G H S A

Example: CT6004H

Unequal tee covers available, contact EzyStrut

I/RISER COVERS

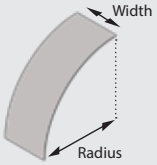


HOW TO ORDER

	Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30°, 45° or 60°		Finish
N1 N2 N3 N4	C CP CFV CPV	+	IR	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	G H S A

Example: CPIR4506S

E/RISER COVERS

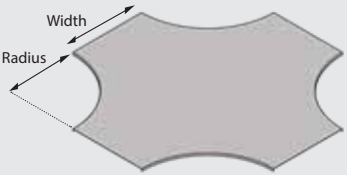


HOW TO ORDER

	Type		Shape		Width		Radius (300, 450 or 600mm)		Optional 30°, 45° or 60°		Finish
N1 N2 N3 N4	C CFV CP CPV	+	ER ERN1 ERN2 ERN3 ERN4	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	G H S A

Example: CPERN31504H

CROSS COVERS



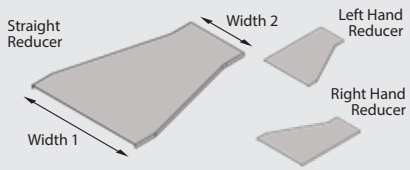
HOW TO ORDER

	Type		Shape		Width		Radius (300, 450 or 600mm)		Finish
N1 N2 N3 N4	C CP CFV CPV	+	C	+	150 300 450 600 900	+	3 4 6	+	G H S A

Example: CC3003H

Unequal cross covers available, contact EzyStrut

REDUCER COVERS



HOW TO ORDER

	Type		Shape		Width 1		Width 2		Finish
N1 N2 N3 N4	C CP CFV CPV	+	SR LHR RHR	+	300 450 600 900	+	150 300 450 600	+	G H S A

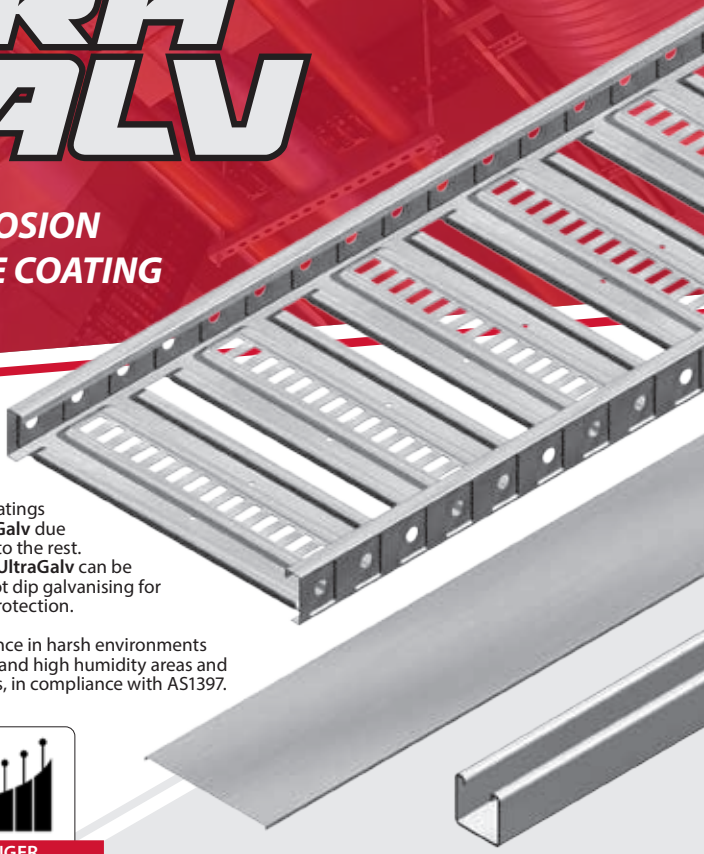
Example: CLHR300150H

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

NEW:

ULTRA GALV

SUPERIOR ANTI-CORROSION LONG LIFE COMPOSITE COATING



UltraGalv is a unique composite coating that provides a breakthrough in surface corrosion protection and high design life capability.

From all the technologically advanced steel coatings available, EzyStrut has carefully selected **UltraGalv** due to it's premium performance when compared to the rest. Independent salt spray tests clearly show that **UltraGalv** can be considered an alternative to traditional post hot dip galvanising for long term corrosion resistance and cut-edge protection.

EzyStrut's **UltraGalv** has high corrosion resistance in harsh environments such as ammonia, chemical, salt water, marine and high humidity areas and is suitable to C4 and C5 category environments, in compliance with AS1397.

- EXTREMELY HIGH CORROSION RESISTANCE
- LONGER DESIGN LIFE
- SCRATCH & ABRASION RESISTANT
- SUPERIOR CUT EDGE PROTECTION
- WATER STAIN & WHITE RUST RESISTANT
- SUITABLE FOR SEVERE ENVIRONMENTS

Dozens of existing EzyStrut products are now available in the **UltraGalv** material finish, such as:

- ✶ EzyTray
- ✶ ET5 Cable Tray
- ✶ E1000 Solid Channel
- ✶ E3300 Solid Channel
- ✶ E5500 Solid Channel
- ✶ Flat Covers
- ✶ ET3 Cable Tray
- ✶ Divider Strips
- ✶ E1000 Slotted Channel
- ✶ E3300 Slotted Channel
- ✶ E5500 Slotted Channel
- ✶ Peaked Covers

To order your favourite EzyStrut product in the new **UltraGalv** finish, simply add **"U"** to the ordering code.

ULTRA GALV

WWW.EZYSTRUT.COM.AU/ULTRAGALV

EzyStrut
Cable & Pipe Supports

PLASTIC CABLE TRAY: NOW AVAILABLE FROM EZYSTRUT

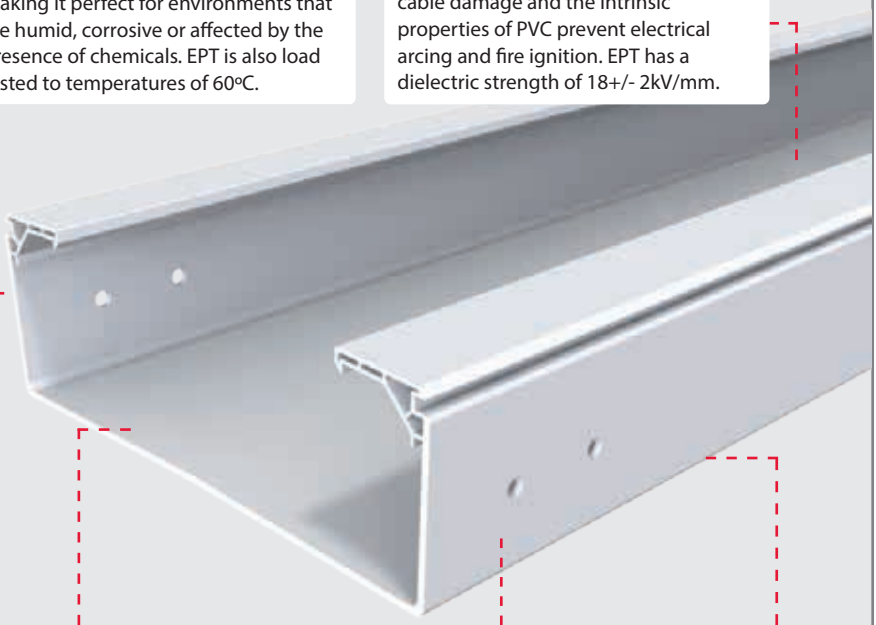
EzyStrut EPT Plastic Cable Tray is the ideal product for supporting cable in humid, marine or corrosive environments, or conditions where exposure to chemical products is a possibility, such as water treatment, pharmaceutical, mining, port infrastructure and metallurgical applications.

Produced from UV-Resistant PVC, EPT is great for internal or external installation, possesses fire resistant properties and prevents electrical arcing. The smooth finish makes EPT great to look at and easy to work with, making it the choice of the future for cable support solutions in Australia.

EPT CABLE TRAY

GREAT OUTDOORS
EPT is made from UV-Resistant PVC, making it perfect for environments that are humid, corrosive or affected by the presence of chemicals. EPT is also load tested to temperatures of 60ºC.

ELECTRICALLY INSULATED
The smooth finish of EPT helps prevent cable damage and the intrinsic properties of PVC prevent electrical arcing and fire ignition. EPT has a dielectric strength of 18+/- 2kV/mm.



FIRE RESISTANT
EPT is non-flame propagating and self-extinguishing, passing all the internationally recognised tests for fire retardance and flammability.

LIGHT AND BRIGHT
EPT is easy to work with and attractive to look at. Bends, tees and risers can be made on-site with a few simple cuts and covers are available to keep cables tidy.

TRIED AND TESTED
Plastic cable tray has been used for a variety of applications all around the world for more than 40 years, requiring little maintenance post installation.

BEBasor CABLE TRAY SPECIALIST

UL CERTIFIED

UNE-EN 61537 UNE-EN 50085

RoHS

UNE-EN 61537 UNE-EN 50085 UNE 23727 UL94

960°

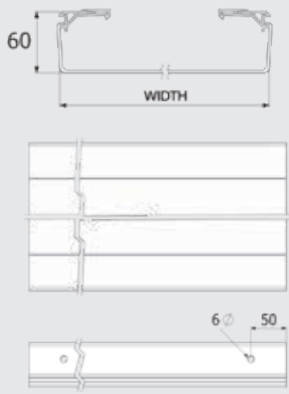
UNE-EN 60695

UNE-EN 61537

UNE-EN 50085

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

EPT CABLE TRAY 60MM (SOLID BASE)

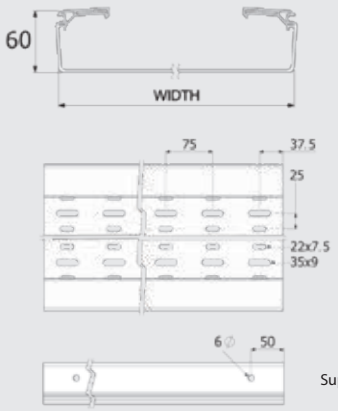




Supplied in 3m lengths

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m) at 40°C			Safe Working Load (kg/m) at 60°C		
				1.5m span	1.8m span	2.4m span	1.5m span	1.8m span	2.4m span
100	2.31	EPT10060	B	8.0	5.5	3.1	5.2	3.6	2.0
150	3.09	EPT15060	B	10.9	7.6	4.2	7.1	4.9	2.7
200	4.62	EPT20060	B	49.5	34.3	19.3	32.2	22.4	12.6
300	7.44	EPT30060	B	54.4	37.8	21.2	35.4	2.4.6	13.8

EPTS CABLE TRAY 60MM (SLOTTED BASE)

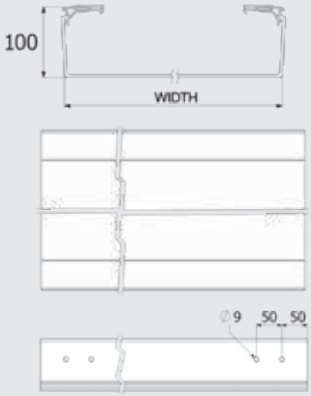




Supplied in 3m lengths

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m) at 40°C			Safe Working Load (kg/m) at 60°C		
				1.5m span	1.8m span	2.4m span	1.5m span	1.8m span	2.4m span
100	2.19	EPTS10060	B	8.0	5.5	3.1	5.2	3.6	2.0
150	2.94	EPTS15060	B	10.9	7.6	4.2	7.1	4.9	2.7
200	4.35	EPTS20060	B	49.5	34.3	19.3	32.2	22.4	12.6
300	7.02	EPTS30060	B	54.4	37.8	21.2	35.4	2.4.6	13.8

EPT CABLE TRAY 100MM (SOLID BASE)

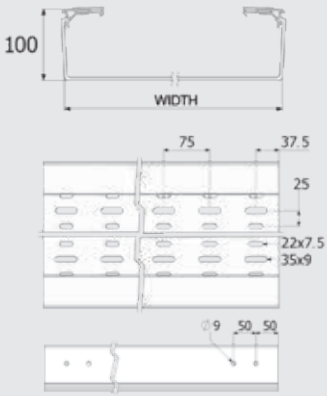




Supplied in 3m lengths

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m) at 40°C			Safe Working Load (kg/m) at 60°C		
				1.5m span	1.8m span	2.4m span	1.5m span	1.8m span	2.4m span
200	7.14	EPT200100	B	84.9	59.0	33.1	55.3	38.4	21.6
300	10.35	EPT300100	B	134.3	93.2	54.2	87.4	60.7	34.1
400	13.62	EPT400100	B	208.3	144.6	81.3	135.7	94.2	53.0
600	20.16	EPT600100	B	311.7	216.5	121.7	203.0	141.0	79.3

EPTS CABLE TRAY 100MM (SLOTTED BASE)





Supplied in 3m lengths

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m) at 40°C			Safe Working Load (kg/m) at 60°C		
				1.5m span	1.8m span	2.4m span	1.5m span	1.8m span	2.4m span
200	6.75	EPTS200100	B	84.9	59.0	33.1	55.3	38.4	21.6
300	10.89	EPTS300100	B	134.3	93.2	54.2	87.4	60.7	34.1
400	12.90	EPTS400100	B	208.3	144.6	81.3	135.7	94.2	53.0
600	19.20	EPTS600100	B	311.7	216.5	121.7	203.0	141.0	79.3

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

PLASTIC TRAY COVERS

Clip-on covers for 60mm and 100mm deep EPT plastic cable tray.
Supplied in **3m lengths.**

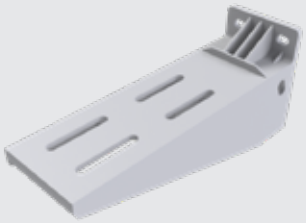
Width (mm)	Ordering Code	Weight (kg)	Service Guide
100	CFEPT100	1.11	B
150	CFEPT150	1.50	B
200	CFEPT200	2.31	B
300	CFEPT300	3.30	B
400	CFEPT400	4.59	B
600	CFEPT600	6.30	B



PLASTIC CANTILEVER BRACKETS

Plastic cantilever brackets compatible with EPT plastic cable tray.
Maximum working loads available from EzyStrut on request.

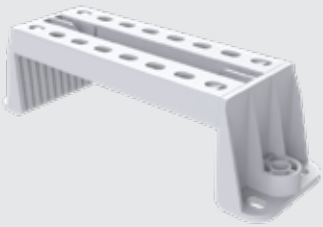
Width (mm)	Ordering Code	Weight (kg)	Service Guide
100	CBEPT100	0.19	B
150	CBEPT150	0.27	B
200	CBEPT200	0.34	B
300	CBEPT300	0.54	B
400	CBEPT400	0.95	B
600	CBEPT600	1.10	B

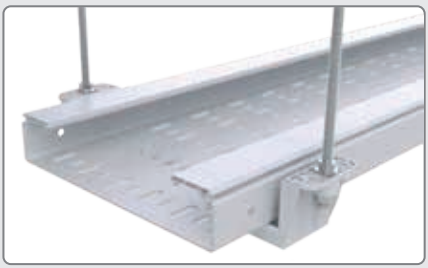


PLASTIC TRAPEZE BRACKETS / FLOOR SUPPORTS

Multi-purpose plastic bracket, suitable for installation as a trapeze bracket or floor support.
Fasteners ordered separately as per customer requirements.
Maximum working loads available from EzyStrut on request.

Width (mm)	Ordering Code	Weight (kg)	Service Guide
100	TBEPT100	0.23	B
150	TBEPT150	0.26	B
200	TBEPT200	0.28	B
300	TBEPT300	0.33	B
400	TBEPT400	0.38	B
600	TBEPT600	0.48	B





Design Example: TBEPT used as Trapeze Bracket.



Design Example: TBEPT used as Floor Support.

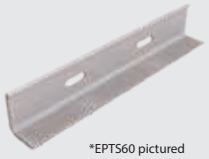
PLASTIC CABLE TRAY: NEW FINISH, TRIED AND TESTED IDEAS

For more than thirty years, EzyStrut's range of steel ET, ET3 and ET5 Cable Tray products have been the first choice for electricians due to their versatility and ease of installation. Like these products, the new EPT Plastic Cable Tray from EzyStrut is designed to work exactly how you want it to work.

The EPT Plastic Cable Tray system is offered with a full range of accessories to allow contractors to easily cut and join lengths on-site, as well as produce bends, tees, crosses, external risers and internal risers. For seasoned users of EzyStrut products, the process and the accessories will appear familiar, but for those who may need a little help, take a moment to check out the following pages or contact a member of our sales team, who will be happy to bring you up to speed.

SPLICE PLATE

To be used for joining lengths of plastic cable tray.



*EPTS60 pictured

Order fasteners separately for installation (see EPTFK).

60mm deep tray (2 x nuts and bolts per splice)

100mm deep tray (4 x nuts and bolts per splice)

Suits tray depth	Part Number	Weight (kg)	Service Guide
60mm	EPTS60	0.05	B
100mm	EPTS100	0.09	B

SPLICE NUTS & BOLTS

Fastener kit for plastic cable tray and accessories.

Each EPTFK Pack contains:
100 x Nuts
100 x Bolts



Part Number	Weight (kg)	Service Guide
EPTFK	0.40	B

HINGED SPLICE PLATES KIT

To be used for joining cut lengths of plastic cable tray to create flat bends, internal risers or external risers.

Each kit contains enough components to build either two horizontal hinges, or two vertical hinges. All components simply click together.



OR



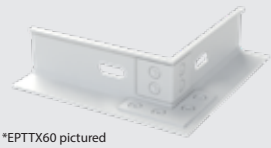
For more details on how to assemble bends or risers with the hinged splice plates kit, see design examples on page 12-13.

Order fasteners separately for installation (see EPTFK).
(4 x nuts and bolts per splice)

Suits tray depth	Part Number	Weight (kg)	Service Guide
60mm	EPTHS60	0.16	B
100mm	EPTHS100	0.36	B

TEE & CROSS BRACKET

To be used for creating tees and crosses with plastic cable tray.



*EPTTX60 pictured

Order fasteners separately for installation (see EPTFK).

60mm deep tray (2 x nuts and bolts per bracket)

100mm deep tray (4 x nuts and bolts per bracket)

Suits tray depth	Part Number	Weight (kg)	Service Guide
60mm	EPTTX60	0.06	B
100mm	EPTTX100	0.08	B

DIVIDER STRIP

To be used for dividing different cables within the same run of plastic cable tray.

Order fasteners separately for installation (see EPTFK).
(4 x nuts and bolts per strip)



Suits tray depth	Part Number	Weight (kg)	Service Guide
60mm	EPTDS60	0.27	B
100mm	EPTDS100	0.39	B

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

INSTALLATION TIPS

All EzyStrut EPT Plastic Cable Trays are supplied with **pre-drilled** splicing holes at either end, making the joining of trays easy. In the case of long runs, where complete lengths of tray are utilised, it's as simple as affixing two splice plates with the EPTFK fastener kits.

Joining shorter lengths, or producing bends, tees and risers, on the other hand, will require **cutting** and **drilling** on-site.

EPT Plastic Cable Tray is made from a PVC material that can be cut using a standard hand saw with a fine-toothed cutting blade. EzyStrut recommends the use of a **deburring tool**, or **sandpaper** to tidy up any rough edges to provide a smooth finish and optimum results.

RECOMMENDED TOOLS



Use a standard saw for cutting EPT Plastic Cable Tray. A fine toothed blade will help ensure a cleaner cut.



Use a deburring tool and / or sandpaper on any cut edges to add a smooth finish.



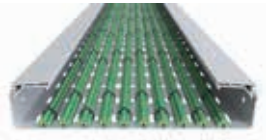
Use an electric drill to make holes where required in the side wall or bottom of EPT Plastic Cable Tray. An 8mm drill bit is the ideal drill bit size.

SECURING CABLES

As shown earlier in this catalogue, EzyStrut EPT Plastic Cable Tray is supplied with either a solid tray bottom, or slotted tray bottom.

Solid bottom tray is typically used for projects where cables are simply laid inside the tray without any further need for affixing, ideal for large quantities of data cable, for example.

In circumstances where cable will need to be securely fastened to the tray, EzyStrut recommends use of the slotted bottom tray, which, like traditional cable tray, allows for affixing cables with cable ties.



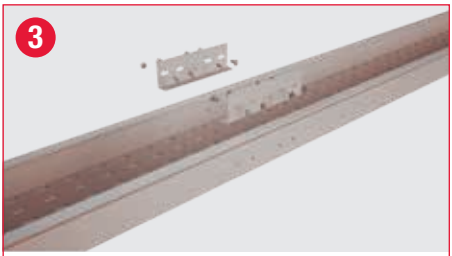
HOW TO: JOIN LENGTHS OF TRAY



Cut tray to desired length, if required. Debur and sand the edges for a smooth finish.



Drill holes to match the EPTS splice plate configuration, if required. For 60mm tray, two holes are needed on each side of the tray, whilst four holes are needed for 100mm tray.

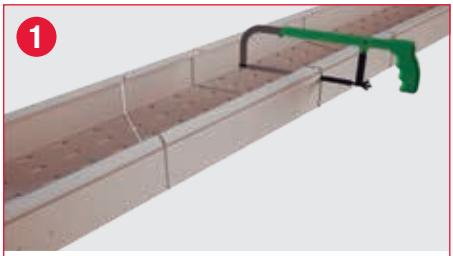


Affix two EPTS splice plates into position with the required number of EPTFK fastener kits.



HOW TO: MAKE A FLAT BEND

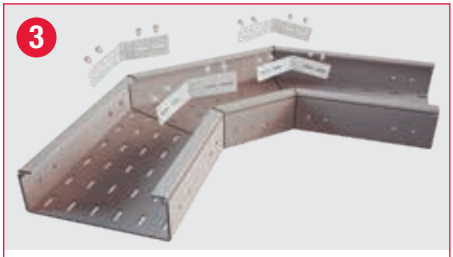
*100mm deep tray pictured



Make four 45 degree cuts. Debur and sand the edges for a smooth finish.



Remove unwanted tray pieces as shown. Drill holes to match the EPTHS horizontal splice plate configuration where required.

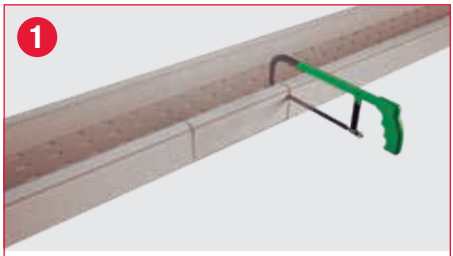


Affix four EPTHS horizontal splice plates into position with the required number of EPTFK fastener kits.



HOW TO: MAKE A TEE OR CROSS

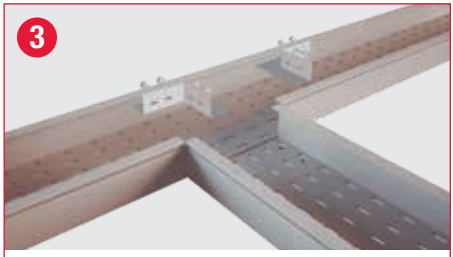
*100mm deep tray pictured



Cut to remove the tray side wall. Debur and sand the edges for a smooth finish.



Bring in intersecting tray. Drill holes where required in the side of the trays to match the EPTTX bracket configuration.



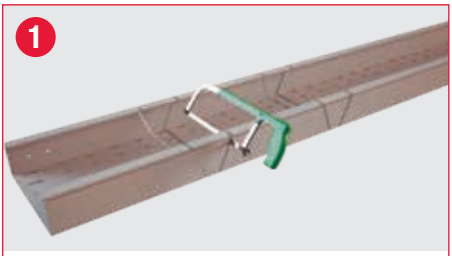
Affix EPTTX brackets with the required number of EPTFK fastener kits. (Repeat steps 2 & 3 on the opposite side to make a cross).



Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

HOW TO: MAKE AN INTERNAL RISER

*100mm deep tray pictured



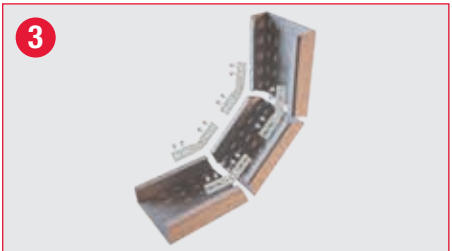
1

Make four 45 degree cuts. Debur and sand the edges for a smooth finish.



2

Remove unwanted tray pieces as shown. Drill holes to match the EPTHS vertical splice plate configuration where required.



3

Affix four EPTHS vertical splice plates into position with the required number of EPTFK fastener kits.



Complete

HOW TO: MAKE AN EXTERNAL RISER

*100mm deep tray pictured



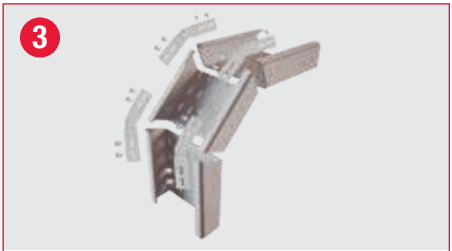
1

Make four 45 degree cuts. Debur and sand the edges for a smooth finish.



2

Remove unwanted tray pieces as shown. Drill holes to match the EPTHS vertical splice plate configuration where required.



3

Affix four EPTHS vertical splice plates into position with the required number of EPTFK fastener kits.



Complete

FRP LADDER: HEAVY DUTY SUPPORT FOR HEAVY DUTY CONDITIONS

Fibre **R**einforced **P**lastic cable ladder is an ideal solution for cable management in corrosive environments, where a high strength-to-weight ratio is required. EzyStrut's FRP ladder is now available in two different profiles, to meet to load requirements of either Nema 16A or Nema 20C.

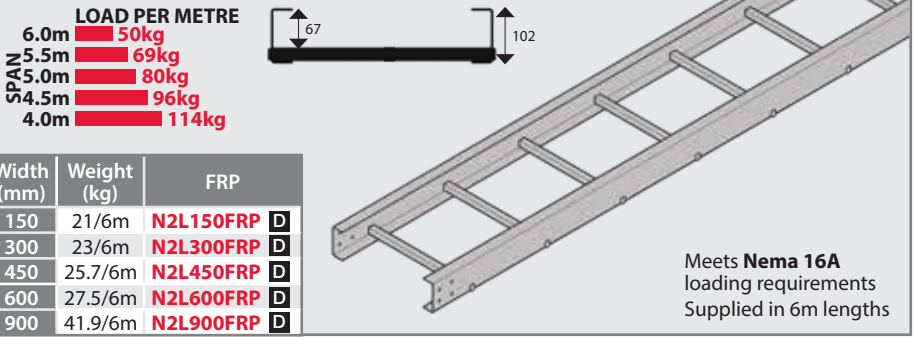
Manufactured with a combination of fibreglass reinforcements and thermosetting resins, EzyStrut FRP Cable Ladder is fabricated in Australia according to the following standards:

- **ASTM E84 Class A Standard** for Surface Burning
- **BS476 Part 7 Class 1** and **Class 2 Building Standard** for Flame Retardance
- **UL94** Flammability Standard
- **IEC 60695** - 960ºC Temperature Flammability Index

EzyStrut FRP Cable Ladder is lightweight, making it easy to transport and install, and is naturally **non-conductive**, meaning that it is safe for use with any type of cable. The low thermal conductivity of the material also means that the product will not build up high levels of heat when exposed to direct sunlight or other direct heat sources.

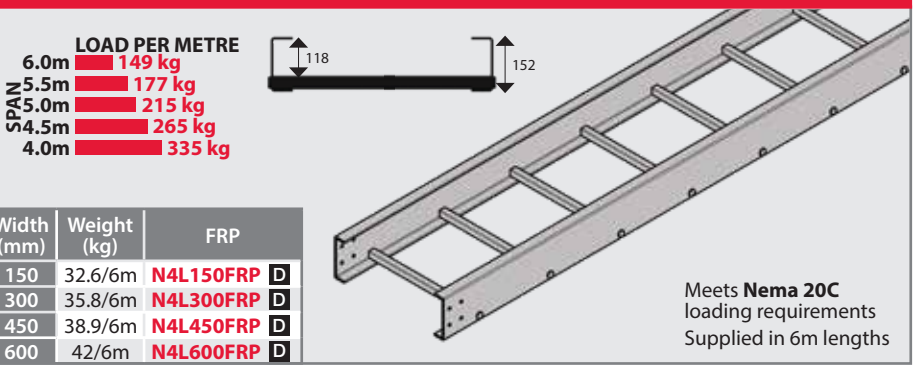
As with all of EzyStrut's tray and ladder solutions, FRP Cable Ladder is available with a variety of either FRP or stainless steel splicing accessories, bends, tees, risers, crosses, reducers and suitable covers for maximum versatility during installation.

NEMA 2 FRP CABLE LADDER



Width (mm)	Weight (kg)	FRP	
150	21/6m	N2L150FRP	D
300	23/6m	N2L300FRP	D
450	25.7/6m	N2L450FRP	D
600	27.5/6m	N2L600FRP	D
900	41.9/6m	N2L900FRP	D

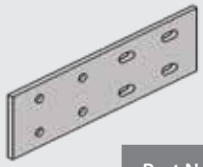
NEMA 4 FRP CABLE LADDER



Width (mm)	Weight (kg)	FRP	
150	32.6/6m	N4L150FRP	D
300	35.8/6m	N4L300FRP	D
450	38.9/6m	N4L450FRP	D
600	42/6m	N4L600FRP	D

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

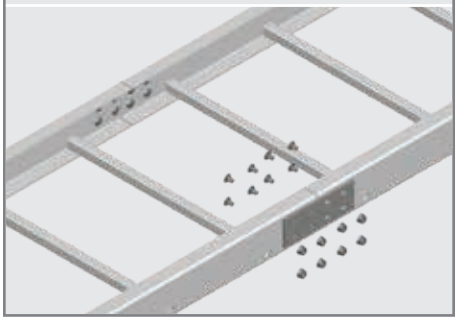
FRP SPLICE PLATE



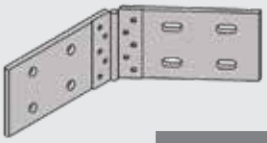
Material: **FRP**

Stainless Steel fasteners supplied for installation.

Part No.	Service Guide
N2SFRP	B
N4SFRP	B



FRP HORIZONTAL SPLICE PLATE

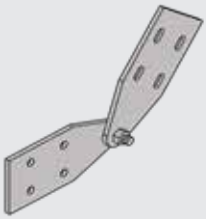


Material: **FRP**

Stainless Steel fasteners supplied for installation.

Part No.	Service Guide
N2HSFRP	B
N4HSFRP	B

FRP VERTICAL SPLICE PLATE

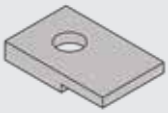


Material: **FRP**

Stainless Steel fasteners supplied for installation.

Part No.	Service Guide
N2VSFRP	B
N4VSFRP	B

FRP HOLD DOWN



Material: **FRP**

Stainless Steel fasteners supplied for installation.

Part No.	Service Guide
NHDFRP	B

FRP COVER CLAMP

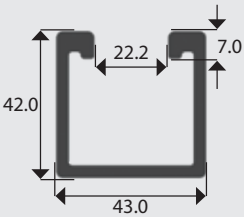


Material: **Stainless Steel**

Stainless Steel fastener supplied for installation.

Part No.	Service Guide
N2FRPCCS	D
N4FRPCCS	D

E1000FRP CHANNEL





HEAVY DUTY

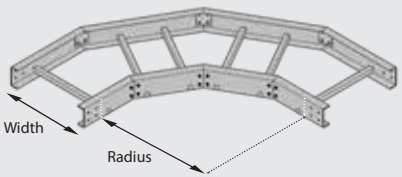
- Supplied in 6m lengths
- 41x41mm
- 4mm THK

Available Finish	Weight	Part Number	Service Guide
FRP	8kg/6m	E1000FRP	B

MAX LOAD (kg)	1274	1019	917	398		34
SPAN (mm)	250	500	750	1500		3000

Note: all FRP fittings require splice plates for installation.

B BENDS



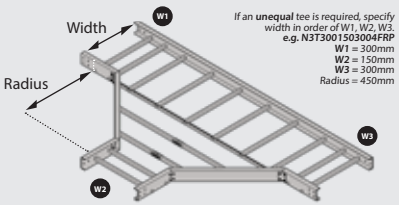
D *All FRP bends are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 600 or 900mm)		Optional (30˚, 45˚ or 60˚)		Finish
N2 N4	+	B	+	150 300 450 600 900	+	3 6 9	+	3 4 6	+	FRP

***Example:** N2B3006FRP*

T TEES



*If an **unequal** tee is required, specify width in order of W1, W2, W3.*
e.g. N3T3001503004FRP
W1 = 300mm
W2 = 150mm
W3 = 300mm
Radius = 450mm

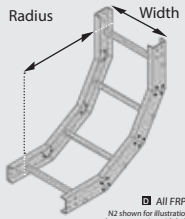
D *All FRP tees are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 600 or 900mm)		Finish
N2 N4	+	T	+	150 300 450 600 900	+	3 6 9	+	FRP

***Example:** N2T3006FRP*

IR INTERNAL RISERS



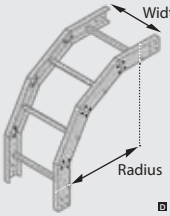
D *All FRP risers are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 600 or 900mm)		Optional (30˚, 45˚ or 60˚)		Finish
N2 N4	+	IR	+	150 300 450 600 900	+	3 6 9	+	3 4 6	+	FRP

***Example:** N4IR3006FRP*

ER EXTERNAL RISERS



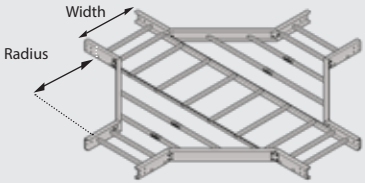
D *All FRP risers are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 600 or 900mm)		Optional (30˚, 45˚ or 60˚)		Finish
N2 N4	+	ER	+	150 300 450 600 900	+	3 4 6	+	3 4 6	+	FRP

***Example:** N4ER3006FRP*

C CROSSES



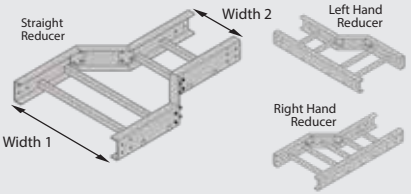
D *All FRP crosses are made-to-order.*
N2 shown for illustration only. Number of rungs and rung placement varies with ladder type, width and radius choice.

HOW TO ORDER

Type		Shape		Width		Radius (300, 600 or 900mm)		Finish
N2 N4	+	C	+	150 300 450 600 900	+	3 6 9	+	FRP

***Example:** N2C3006FRP*
Unequal crosses available, contact EzyStrut.

R REDUCERS



HOW TO ORDER

Type		Shape		Width 1		Width 2		Finish
N2 N4	+	SR LHR RHR	+	300 450 600 900	+	150 300 450 600	+	FRP

***Example:** N2SR450300FRP*

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

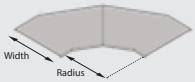
COVERS TO SUIT FRP CABLE LADDER



All supplied in 3m lengths

Nominal Width (mm)	Actual Cover Width (mm)	Flat		Peaked (Stainless Steel Only)	Flat & Vented (Stainless Steel Only)	Peaked & Vented (Stainless Steel Only)
		Stainless Steel	FRP			
150	220	CFFRP1503S D	CFFRP1503FRP D	CPFRP1503S D	CFVFRP1503S D	CPVFRP1503S D
300	370	CFFRP3003S D	CFFRP3003FRP D	CPFRP3003S D	CFVFRP3003S D	CPVFRP3003S D
450	520	CFFRP4503S D	CFFRP4503FRP D	CPFRP4503S D	CFVFRP4503S D	CPVFRP4503S D
600	670	CFFRP6003S D	CFFRP6003FRP D	CPFRP6003S D	CFVFRP6003S D	CPVFRP6003S D
900	970	CFFRP9003S D	CFFRP9003FRP D	CPFRP9003S D	CFVFRP9003S D	CPVFRP9003S D

FRP BEND COVERS

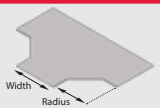


HOW TO ORDER

Type		Shape	Width	Radius (300, 600 or 900mm)	Optional 30°, 45° or 60°	Finish
C CP CFV CPV	+ FRP +	B	150 300 450 600 900	3 6 9	3 4 6	S

Example: CFRPB3006H

FRP TEE COVERS

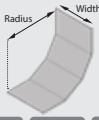


HOW TO ORDER

Type		Shape	Width	Radius (300, 600 or 900mm)	Finish
C CP CFV CPV	+ FRP +	T	150 300 450 600 900	3 6 9	S

Example: CFRPC4503H

FRP I/RISER COVERS

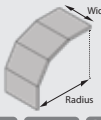


HOW TO ORDER

Type		Shape	Width	Radius (300, 600 or 900mm)	Optional 30°, 45° or 60°	Finish
C CP CFV CPV	+ FRP +	IR	150 300 450 600 900	3 6 9	3 4 6	S

Example: CFRPIR6009H

FRP E/RISER COVERS

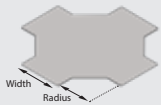


HOW TO ORDER

Type		Shape	Width	Radius (300, 600 or 900mm)	Optional 30°, 45° or 60°	Finish
C CFV	+ FRP +	ER	150 300 450 600 900	3 6 9	3 4 6	S
CP CPV	+ FRP +	ERN2 ERN4				

Example: CFRPER6009H

FRP CROSS COVERS

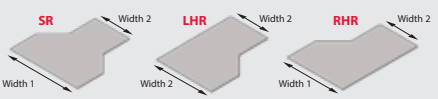


HOW TO ORDER

Type		Shape	Width	Radius (300, 600 or 900mm)	Finish
C CP CFV CPV	+ FRP +	C	150 300 450 600 900	3 6 9	S

Example: CFRPC4503H

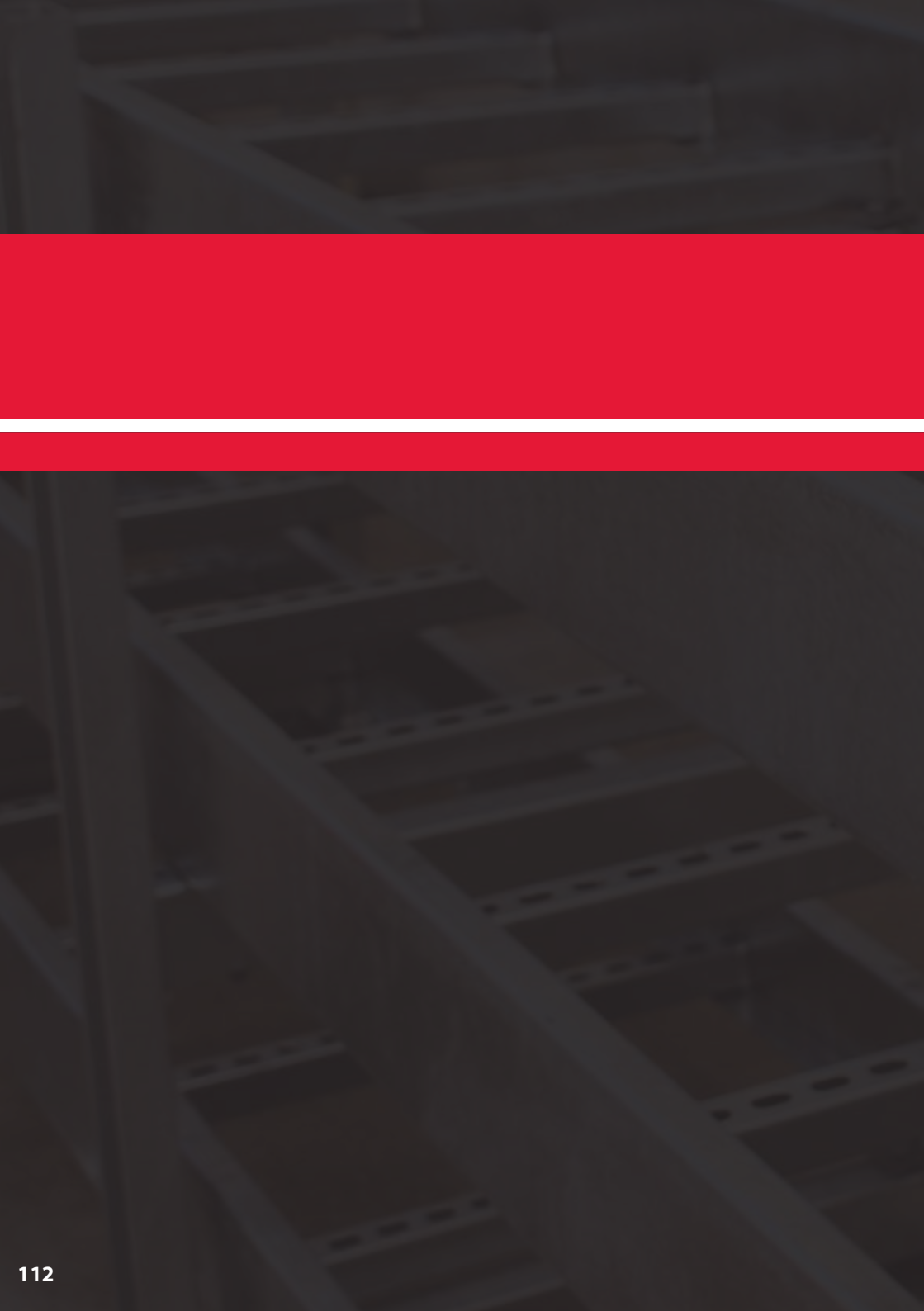
FRP REDUCER COVERS



HOW TO ORDER

Type		Shape	Width 1	Width 2	Finish
C CP CFV CPV	+ FRP +	SR LHR RHR	300 450 600 900	150 300 450 600	S

Example: CFRPSR450300H




EzyStrut
FIRE & SEISMIC

FIRE RATED SYSTEMS

IT ALL STARTS BY GETTING IN TOUCH

EzyStrut's complete range of compliant fire rated support systems now numbers in excess of **one thousand different options** and the range continues to grow, as more configurations and brand new products are tested for suitability in major projects around Australia.

The growing number of options provides unprecedented flexibility. EzyStrut can assist contractors to install an AS/NZS3013:2005 compliant system that is the **best value for money**, **minimising installation time** and **providing years of reliable service**.

Fire rated systems are sold in kit form, containing all of the tray or ladder, support brackets, splice plates, hold downs and fasteners required for installation. Given that many of the individual products are used across a number of the kit options available, the best way to ensure you will install the correct gear is to request a quote from your local EzyStrut branch.

EzyStrut's internal sales staff are trained to take the information you provide and match it to the most suitable system, listing a complete bill of materials in quote form which can be converted to an order at any time. Using our internal calculating systems, your customer service officer will provide a detailed breakdown of all the components required, along with accurate quantities.

The new approach means that purchase orders for fire rated systems can now be supplied in *part* if required, making life easier when site storage is limited or where installation is a staged process. Furthermore, any made-to-order items will not hold up supply of other components, meaning site installation can commence whilst waiting for the manufactured products to arrive.



Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

THE PARAMETERS YOU NEED TO CONSIDER

Below is a list of the options you will be asked to consider when liaising with our sales teams. Please review the contents of this catalogue and note the required parameters listed below, so that our team can tailor the best fire rated system for your installation.

	Type of **tray** or **ladder**
	Type of **support** assembly
	Required **load rating** (kg) per metre
	**Support span** possible
	Preferred cable laying **width**
	Preferred tray or ladder **length**
	Number of **tiers** required
	**Single** or **twin (side-by-side)** design
	**Material finish**

TECHNICAL INFORMATION

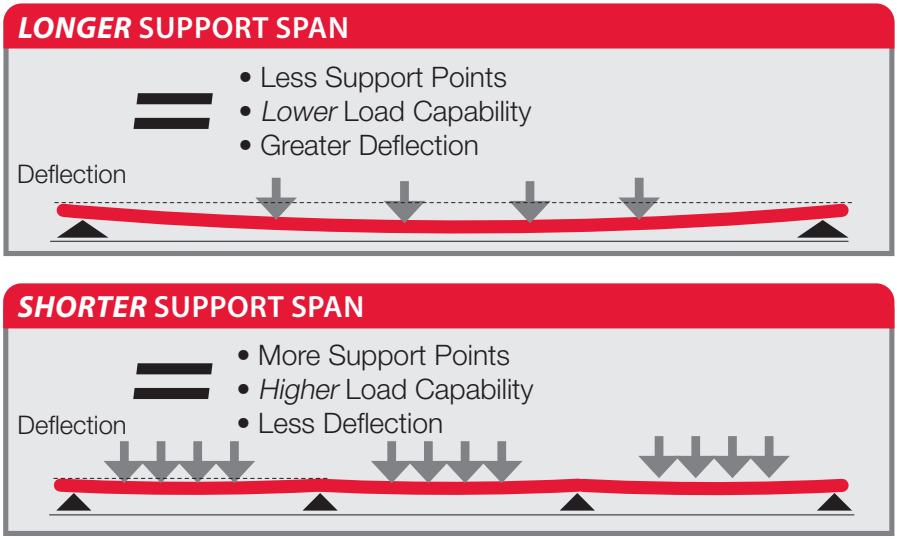
LOAD OVER SPAN

When choosing your cable support system, it is important to consider the weight (**load**) you want to support over a certain **span**. For example, in the case of trapeze mounted cable trays or ladders, the span is the distance between these trapezes, separate from the overall length of the cable support product.

In many cases, the **higher** your desired load, the shorter the maximum allowable spans become, because shorter spans can support more weight. Shorter spans also result in less **deflection**. However, if you require longer spans and less fixing points for your support product, this can be achieved by reducing the maximum load per metre allowable over that span, or upgrading to a heavier duty system.

Support Span is the distance between trapeze supports on your tray or ladder.

Overall Length is the total length of your support product regardless of the quantity of supports.



Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

AS/NZS3013:2005

All EzyStrut fire rated cable supports are certified to AS/NZS3013:2005 Appendix C Classification WS5X (2 Hours) with a peak temperature of 1050°C. AS/NZS3013:2005 certification is only achieved by abiding by the installation information contained in this catalogue.

TESTING

All testing of EzyStrut fire rated cable supports is carried out in accordance with relevant loading, and AS/NZS3013:2005 requirements. All results are independently certified by a NATA accredited facility.

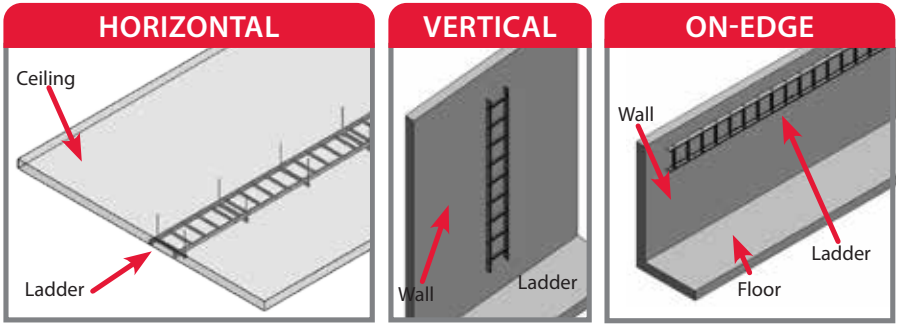
SUPPORT BRACKETS AVAILABLE

EzyStrut's standard fire rated cable support bracket range includes trapeze mounts (single, side-by-side and multi-tiered), cantilever brackets and floor mounted free standing H-Frame assemblies.

AVAILABLE ORIENTATIONS

All our fire rated cable tray and ladder can be used in horizontal orientation. However, some of our fire rated cable tray and ladder **can also be installed vertically** and on-edge configuration (ladder rung perpendicular to ground).

Please contact EzyStrut for further information and assistance in selecting the right option for you.

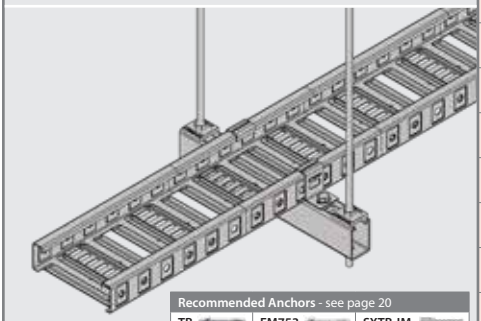


HORIZONTAL TRAPEZE SYSTEMS

FRET3-T FIRE RATED ET3 TRAY ON TRAPEZE (LIGHT / MEDIUM DUTY)

Available options:

Widths	150mm	300mm
Tiers	1	
Lengths	3m	
Loads & Spans	12.5kg/m at 1.5m	20kg/m at 1m
Finishes	G	H



Recommended Anchors - see page 20
TB | FM753 | SXTB-IM

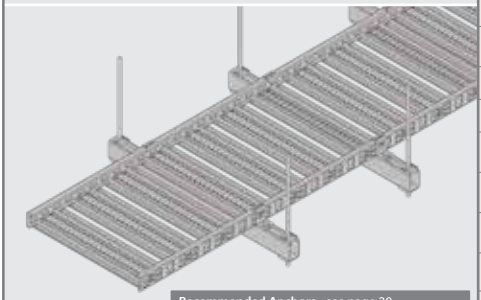
ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (Z, G or H)

	12.5kg/m	20kg/m
Tray	1 x ET3150 *or* 1 x ET3300	1 x ET3150 *or* 1 x ET3300
Trapeze	2 x FRTBE5500TS150H-380 *or* 2 x FRTBE5500TD300H	3 x FRTBE5500TS150H-380 *or* 3 x FRTBE5500TD300H
Hold Down	4 x ET3HD	6 x ET3HD
Channel Nut	4 x E1008	6 x E1008
Bolt	4 x HS1030	6 x HS1030
Washer	8 x FW10	12 x FW10
Splice Plate	2 x ET3S	2 x ET3S
Splice Bolt	4 x SB	4 x SB
Splice Nut	4 x CN	4 x CN
Hex Nut	8 x HN10	12 x HN10
Rod	TR10 as required	TR10 as required

FRET3-T FIRE RATED ET3 TRAY ON TRAPEZE (HEAVY DUTY)

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1	2		
Lengths	3m			
Loads & Spans	50kg/m at 0.5m			
Finishes	G	H		



Recommended Anchors - see page 20
TB | FM753 | SXTB-IM

ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (Z, G or H)
multiply all quantities by number of tiers required

	50kg/m			
	150mm	300mm	450mm	600mm
Tray	1 x ET3150	1 x ET3300	1 x ET3450	1 x ET3600
Trapeze	5 x FRE5500TBET150	5 x FRE5500TBET300	5 x FRE5500TBET450	5 x FRE5500TBET600
Hold Down	10 x ET3HD	10 x ET3HD	10 x ET3HD	10 x ET3HD
Flat Plate	10 x E1063H	10 x E1063H	10 x E1063H	10 x E1063H
Channel Nut	10 x E1010	10 x E1010	10 x E1010	10 x E1010
Bolt	10 x HS1025	10 x HS1025	10 x HS1025	10 x HS1025
Washer	10 x FW10	10 x FW10	10 x FW10	10 x FW10
Splice Plate	2 x ET3S	2 x ET3S	2 x ET3S	2 x ET3S
Splice Bolt	4 x SB	4 x SB	4 x SB	4 x SB
Splice Nut	4 x CN	4 x CN	4 x CN	4 x CN
Hex Nut	20 x HN10	20 x HN10	20 x HN10	20 x HN10
Rod	TR10_8.8 as required for one tier installation TR12_8.8 as required for two tier installation			

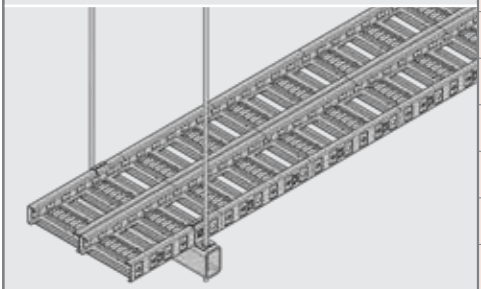
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

HORIZONTAL TRAPEZE SYSTEMS CONTINUED

FRET3-T FIRE RATED ET3 TRAY ON TRAPEZE (SIDE-BY-SIDE)

Available options:

Widths	150mm + 150mm side-by-side	150mm + 300mm side-by-side	300mm + 300mm side-by-side
Tiers	1		
Lengths	3m		
Loads & Spans	25kg/m at 1.5m		
Finishes	G	H	



Recommended Anchors - see page 20

TB	FM753	SXTB-IM

ITEMS REQUIRED PER 3 METRES

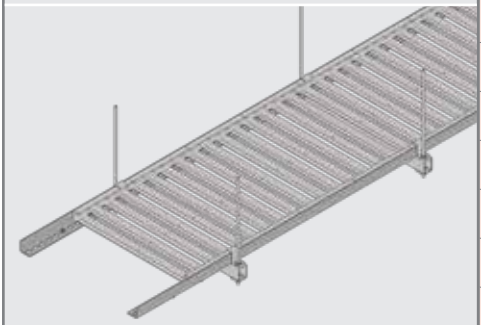
add finish initial to part numbers as required (Z, G or H)

	25kg/m		
	150mm + 150mm	150mm + 300mm	300mm + 300mm
Tray	2 x ET3150	1 x ET3150 & 1 x ET3300	2 x ET3300
Trapeze	2 x FRTB-ET3150150	2 x FRTB-ET3150300	2 x FRTB-ET3300300
Hold Down	4 x ET3HD	4 x ET3HD	4 x ET3HD
Washer	10 x FW10	10 x FW10	10 x FW10
Bolt	2 x HS1025	2 x HS1025	2 x HS1025
Splice Plate	4 x ET3S	4 x ET3S	4 x ET3S
Splice Bolt	6 x SB	6 x SB	6 x SB
Splice Nut	6 x CN	6 x CN	6 x CN
Hex Nut	14 x HN10	14 x HN10	14 x HN10
Rod	TR10 as required		

FRET3-T-AB FIRE RATED ET3 TRAY ON ANGLE BRACED TRAPEZE BRACKETS

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	3m			
Loads & Spans	50kg/m at 1m			
Finishes	G	H		



ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (Z, G or H)

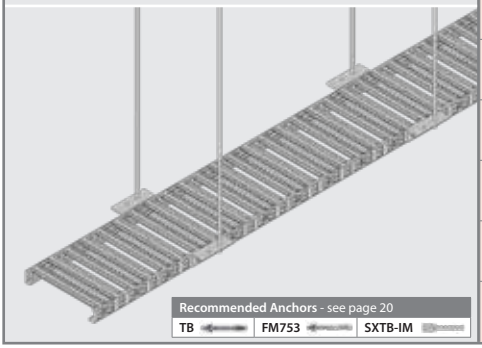
	50kg/m			
	150mm	300mm	450mm	600mm
Tray	1 x ET3150	1 x ET3150	1 x ET3450	1 x ET3600
Trapeze	3 x FRET5500L150	3 x FRET5500L300	3 x FRET5500L450	3 x FRET5500L600
Hold Down	6 x FRET3EF5000HD	6 x FRET3EF5000HD	6 x FRET3EF5000HD	6 x FRET3EF5000HD
Washer	12 x FW10	12 x FW10	12 x FW10	12 x FW10
Hex Nut	12 x HN10	10 x E1010	10 x E1010	10 x E1010
Angle	2 x EF5000F	2 x EF5000F	2 x EF5000F	2 x EF5000F
Pan Screw	4 x PS620	4 x PS620	4 x PS620	4 x PS620
Channel Nut	4 x E3016	4 x E3016	4 x E3016	4 x E3016
Rod	TR10 as required			

HORIZONTAL TRAPEZE SYSTEMS CONTINUED

FRET3-I FIRE RATED INVERTED ET3 TRAY (SUSPENDED)

Available options:

Widths	150mm	300mm
Tiers	1	
Lengths	3m	
Loads & Spans	10kg/m at 1m	
Finishes	G	H



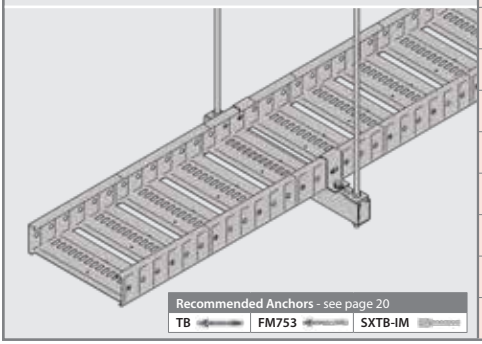
ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (G or H)

	10kg/m
Tray	1 x ET3150 or 1 x ET3300 or 1 x ET3450 or 1 x ET3600
Mounting Bracket	6 x FRLMAB
Splice Plate	2 x ET3S
Splice Bolt	4 x SB
Splice Nut	4 x CN
Fascia Kit	6 x FK1025
Hex Nut	12 x HN12
Rod	TR12 as required

FRET5-T FIRE RATED ET5 TRAY ON TRAPEZE

Available options:

Widths	150mm	300mm
Tiers	1	
Lengths	3m	
Loads & Spans	12.5kg/m at 1.5m	20kg/m at 1m
Finishes	G	H



ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (Z, G or H)

	12.5kg/m	20kg/m
Tray	1 x ET5150 or 1 x ET5300	1 x ET5150 or 1 x ET5300
Trapeze	2 x FRTBE5500TS150H-380 or 2 x FRTBE5500TD300H	3 x FRTBE5500TS150H-380 or 3 x FRTBE5500TD300H
Hold Down	4 x ET5HD	6 x ET5HD
Channel Nut	4 x E1008	6 x E1008
Bolt	4 x HS1030	6 x HS1030
Washer	4 x FW10	6 x FW10
Splice Plate	2 x ET3S	2 x ET3S
Splice Bolt	4 x SB	4 x SB
Splice Nut	4 x CN	4 x CN
Hex Nut	8 x HN12	12 x HN12
Washer	4 x FW12	6 x FW12
Rod	TR12 as required	TR12 as required

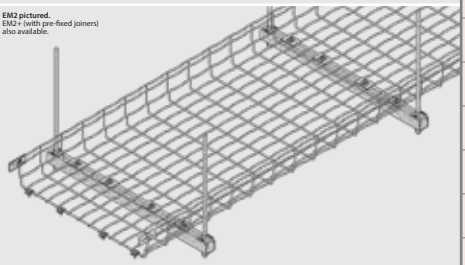
Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

HORIZONTAL TRAPEZE SYSTEMS CONTINUED

FREM2-T FIRE RATED EM2 MESH ON TRAPEZE

Available options:

Widths	150mm	300mm	400mm	500mm	600mm
Depths	65mm	105mm			
Tiers	1				
Lengths	3m				
Loads & Spans	15kg/m at 1m				
Finishes	EZ1	H			



EM2 pictured.
EM2+ (with pre-fixed joiners) also available.

Recommended Anchors - see page 20
TB | FM753 | SXTB-IM

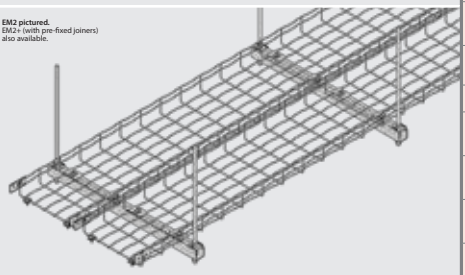
ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (EZ1000, Z, or H)

	15kg/m				
	150mm	300mm	400mm	500mm	600mm
Mesh	EM215065 or EM2+15065 or EM2150105 or EM2+150105	1 x EM230065 or 1 x EM2+30065 or 1 x EM2300105 or 1 x EM2+300105	1 x EM240065 or 1 x EM2+40065 or 1 x EM2400105 or 1 x EM2+400105	1 x EM250065 or 1 x EM2+50065 or 1 x EM2500105 or 1 x EM2+500105	1 x EM260065 or 1 x EM2+60065 or 1 x EM2600105 or 1 x EM2+6000105
Trapeze	3 x TBE1000260	3 x TBE100410	3 x TBE1000510	3 x TBE1000610	3 x TBE1000710
Hold Down	3 x EMHDB	6 x EMHDB	9 x EMHDB	9 x EMHDB	12 x EMHDB
Pozi Drive Screw	3 x PD830	6 x PD830	9 x PD830	9 x PD830	12 x PD830
Washer	3 x MW8	6 x MW8	9 x MW8	9 x MW8	12 x MW8
Channel Nut	3 x E1007	6 x E1007	9 x E1007	9 x E1007	12 x E1007
Side Joiner	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)
Bolt & Staple	2 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	4 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064	6 x E1064	6 x E1064	6 x E1064
Hex Nut	18 x HN12	18 x HN12	18 x HN12	18 x HN12	18 x HN12
Rod	TR12 as required				

FREM2-DT FIRE RATED EM2 MESH ON TRAPEZE (SIDE-BY-SIDE)

Available options:

Widths	150mm + 150mm side-by-side	300mm + 300mm side-by-side
Depths	65mm	105mm
Tiers	1	
Lengths	3m	
Loads & Spans	15kg/m at 1m	
Finishes	EZ1	H



EM2 pictured.
EM2+ (with pre-fixed joiners) also available.

Recommended Anchors - see page 20
TB | FM753 | SXTB-IM

ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (EZ1000, Z, or H)

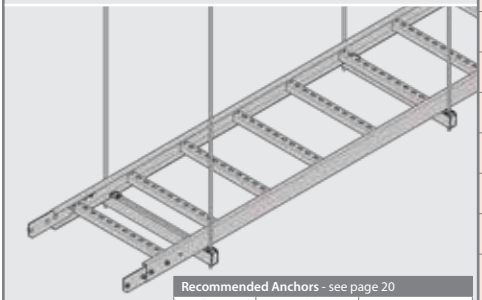
	15kg/m	
	150mm + 150mm	300mm + 300mm
Mesh	2 x EM215065 *or* 2 x EM2+15065 *or* 2 x EM2150105 *or* 2 x EM2+150105	2 x EM230065 *or* 2 x EM2+30065 *or* 2 x EM2300105 *or* 2 x EM2+300105
Trapeze	3 x TBE1000468	3 x TBE1000768
Hold Down	6 x EMHDB	12 x EMHDB
Pozi Drive Screw	6 x PD830	12 x PD830
Washer	6 x MW8	12 x MW8
Channel Nut	6 x E1007	12 x E1007
Side Joiner	4 x EMS (EM2 only)	4 x EMS (EM2 only)
Bolt & Staple	4 x EMSCNS (EM2 only)	6 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064
Hex Nut	18 x HN12	18 x HN12
Rod	TR12 as required	

HORIZONTAL TRAPEZE SYSTEMS CONTINUED

FRN2-T FIRE RATED N2 LADDER ON TRAPEZE

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1	2	3	4
Lengths	6m	3m available on request		
Loads & Spans	4kg/m at 3m	8kg/m at 2.5m	20kg/m at 2m	50kg/m at 1.5m
Finishes	H	S		



Recommended Anchors - see page 20

TB | FM753 | SXTB-IM

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)
multiply all quantities by number of tiers required

	4kg/m	8kg/m	20kg/m	50kg/m
Ladder	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006
Trapeze	2 x FRTBES500L150 or 2 x FRTBES500L300 or 2 x FRTBES500L450 or 2 x FRTBES500L600	3 x FRTBES500L150 or 3 x FRTBES500L300 or 3 x FRTBES500L450 or 3 x FRTBES500L600 (approximately)	3 x FRTBES500L150 or 3 x FRTBES500L300 or 3 x FRTBES500L450 or 3 x FRTBES500L600	4 x FRTBES500L150 or 4 x FRTBES500L300 or 4 x FRTBES500L450 or 4 x FRTBES500L600
Splice Plate	2 x N2S	2 x N2S	2 x N2S	2 x N2S
Splice Bolt	8 x SBH	8 x SBH	8 x SBH	8 x SBH
Splice Nut	8 x CNH	8 x CNH	8 x CNH	8 x CNH
Hex Screw	4 x HS1230	6 x HS1230 (approximately)	6 x HS1230	8 x HS1230
Channel Nut	4 x E1010	6 x E1010 (approximately)	6 x E1010	8 x E1010
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	8 x E1064
Hex Nut	12 x HN12	18 x HN12 (approximately)	18 x HN12	24 x HN12
Rod	**One Tier:** TR12 as required **Two Tiers:** TR12S as required **Three or Four Tiers:** TR16 as required (6 x Hex Nuts per Trapeze must be HN16)			

FRN3-T FIRE RATED N3 LADDER ON TRAPEZE

Available options:

Widths	150mm	300mm	450mm	600mm	
Tiers	1	2	3	4	5
Lengths	6m	3m available on request			
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	26kg/m at 2m	30kg/m at 1.9m	60kg/m at 1.5m
Finishes	H	S			



Recommended Anchors - see page 20

TB | FM753 | SXTB-IM

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)
multiply all quantities by number of tiers required

	5kg/m	10kg/m	26kg/m	30kg/m	60kg/m
Ladder	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006
Trapeze	2 x FRTB-RHS75x50-150 or 2 x FRTB-RHS75x50-300 or 2 x FRTB-RHS75x50-450 or 2 x FRTB-RHS75x50-600	3 x FRTB-RHS75x50-150 or 3 x FRTB-RHS75x50-300 or 3 x FRTB-RHS75x50-450 or 3 x FRTB-RHS75x50-600 (approximately)	3 x FRTB-RHS75x50-150 or 3 x FRTB-RHS75x50-300 or 3 x FRTB-RHS75x50-450 or 3 x FRTB-RHS75x50-600	4 x FRTB-RHS75x50-150 or 4 x FRTB-RHS75x50-300 or 4 x FRTB-RHS75x50-450 or 4 x FRTB-RHS75x50-600 (approximately)	4 x FRTB-RHS75x50-150 or 4 x FRTB-RHS75x50-300 or 4 x FRTB-RHS75x50-450 or 4 x FRTB-RHS75x50-600
Splice Plate	2 x N3S	2 x N3S	2 x N3S	2 x N3S	2 x N3S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN	16 x CN
Hex Screw	4 x HB12110	6 x HB12110 (approximately)	6 x HB12110	8 x HB12110 (approximately)	8 x HB12110
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	8 x E1064 (approximately)	8 x E1064
Hex Nut	16 x HN12	24 x HN12 (approximately)	24 x HN12	32 x HN12 (approximately)	32 x HN12
Rod	**One Tier:** TR12 as required **Two or Three Tiers:** TR12S as required **Four or Five Tiers:** TR16 as required (6 x Hex Nuts per Trapeze must be HN16)				

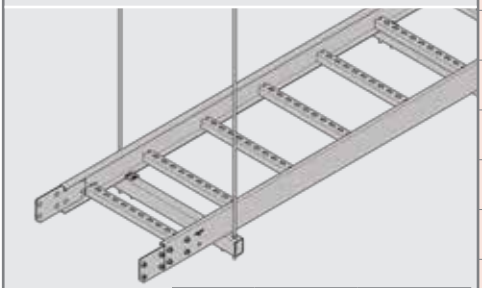
Service Guide Key: A Usually in stock at all branches | B Usually in stock at head office | C Normal lead time | D Made to order (lead time on enquiry)

HORIZONTAL TRAPEZE SYSTEMS CONTINUED

FRN4-T FIRE RATED N4 LADDER ON TRAPEZE

Available options:

Widths	150mm	300mm	450mm	600mm	900mm available on request 3m lengths only
Tiers	1	2	3	4	
Lengths	6m	3m available on request			
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	25kg/m at 2m	70kg/m at 1.5m	150kg/m at 1m
Finishes	H	S			



Recommended Anchors - see page 20

TB	FM753	SXTB-IM

ITEMS REQUIRED PER 6 METRES

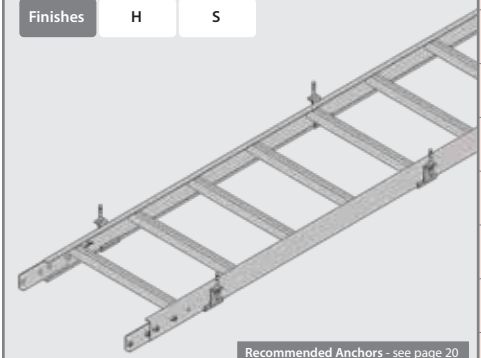
add finish initial to part numbers as required (H or S)
multiply all quantities by number of tiers required

	5kg/m	10kg/m	25kg/m	70kg/m	150kg/m
Ladder	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006
Trapeze	2 x FRTB-RHS75x50-150 or 2 x FRTB-RHS75x50-300 or 2 x FRTB-RHS75x50-450 or 2 x FRTB-RHS75x50-600	3 x FRTB-RHS75x50-150 or 3 x FRTB-RHS75x50-300 or 3 x FRTB-RHS75x50-450 or 3 x FRTB-RHS75x50-600 (approximately)	3 x FRTB-RHS75x50-150 or 3 x FRTB-RHS75x50-300 or 3 x FRTB-RHS75x50-450 or 3 x FRTB-RHS75x50-600	4 x FRTB-RHS75x50-150 or 4 x FRTB-RHS75x50-300 or 4 x FRTB-RHS75x50-450 or 4 x FRTB-RHS75x50-600	6 x FRTB-RHS75x50-150 or 6 x FRTB-RHS75x50-300 or 6 x FRTB-RHS75x50-450 or 6 x FRTB-RHS75x50-600
Splice Plate	2 x N4S	2 x N4S	2 x N4S	2 x N4S	2 x N4S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN	16 x CN
Hex Screw	4 x HB12110	6 x HB12110 (approximately)	6 x HB12110	8 x HB12110 (approximately)	8 x HB12110
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	8 x E1064 (approximately)	8 x E1064
Hex Nut	16 x HN12	24 x HN12 (approximately)	24 x HN12	32 x HN12 (approximately)	32 x HN12
Rod	**One Tier:** TR12 as required **Two Tiers:** TR12S as required **Three or Four Tiers:** TR16 as required (6 x Hex Nuts per Trapeze must be HN16)				

FRN2-I FIRE RATED INVERTED N2 LADDER (SUSPENDED)

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	40kg/m at 1.2m			
Finishes	H	S		



Recommended Anchors - see page 20

TB	FM753

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)

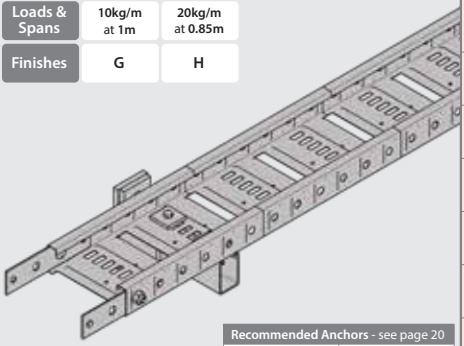
	40kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN2L1506	1 x FRN2L3006	1 x FRN2L4506	1 x FRN2L6006
Inverted Hanger	10 x FRN2IH	10 x FRN2IH	10 x FRN2IH	10 x FRN2IH
Hex Nut	10 x HN12	10 x HN12	10 x HN12	10 x HN12
Nylon Bush	10 x SWM122N	10 x SWM122N	10 x SWM122N	10 x SWM122N
Splice Plate	2 x N2S	2 x N2S	2 x N2S	2 x N2S
Splice Bolt	8 x SB	8 x SB	8 x SB	8 x SB
Splice Nut	8 x CN	8 x CN	8 x CN	8 x CN
Anchor	10 x M12 to suit application			

HORIZONTAL CANTILEVER SYSTEMS

FRET3-CB FIRE RATED ET3 TRAY ON CANTILEVER

Available options:

Widths	150mm	300mm
Tiers	1	
Lengths	3m	
Loads & Spans	10kg/m at 1m	20kg/m at 0.85m
Finishes	G	H



Recommended Anchors - see page 20

TB	SXTB

ITEMS REQUIRED PER 3 METRES

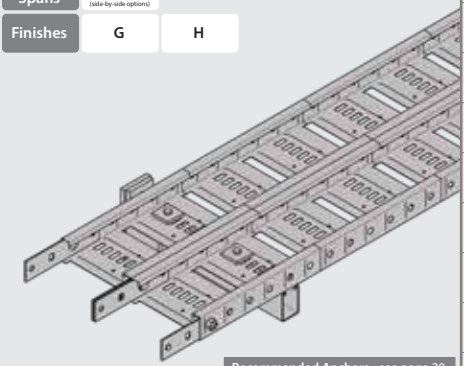
add finish initial to part numbers as required (Z, G or H)

	10kg/m	20kg/m
Tray	1 x ET3150 or 1 x ET3300	1 x ET3150 or 1 x ET3300
Cantilever	3 x FRCB100-150H *or* 3 x FRCB100-300H	3 x FRCB100-150H *or* 3 x FRCB100-300H
Flat Plate	6 x E1062H	6 x E1062H
Channel Nut	6 x E1007	6 x E1007
Bolt	6 x HS830	6 x HS830
Splice Plate	2 x ET3S	2 x ET3S
Splice Bolt	4 x SB	4 x SB
Splice Nut	4 x CN	4 x CN

FRET3-DCB FIRE RATED ET3 TRAY ON CANTILEVER (SIDE-BY-SIDE)

Available options:

Widths	150mm + 150mm side-by-side	150mm + 300mm side-by-side	300mm + 300mm side-by-side
Tiers	1		
Lengths	3m		
Loads & Spans	25kg/m at 1.5m (side-by-side options)		
Finishes	G	H	



Recommended Anchors - see page 20

TB	SXTB

ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (Z, G or H)

	25kg/m
Tray	2 x Trays (any combination of ET3150 and ET3300)
Cantilever	3 x FRCB100-300H *or* 3 x FRCB100-450H *or* 3 x FRCB100-600H
Flat Plate	12 x E1062H
Channel Nut	12 x E1007
Bolt	12 x HS830
Splice Plate	4 x ET3S
Splice Bolt	2 x SB
Splice Nut	3 x CN
Bolt	1 x HS1030
Washer	1 x FW10

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

HORIZONTAL CANTILEVER SYSTEMS CONTINUED

FRN2-CB FIRE RATED N2 LADDER ON CANTILEVER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	4kg/m at 3m	8kg/m at 2.5m	20kg/m at 2m	50kg/m at 1.5m
Finishes	H			



Recommended Anchors - see page 20
TB SXTB

ITEMS REQUIRED PER 6 METRES

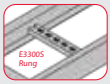
add finish initial to part numbers as required (H)

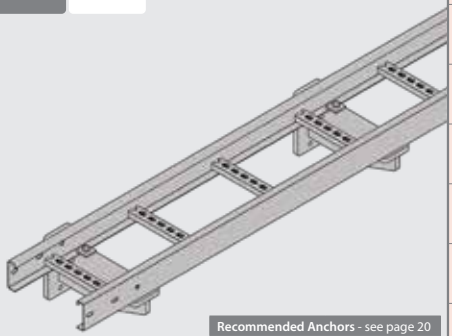
	4kg/m	8kg/m	20kg/m	50kg/m
Ladder	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006	1 x FRN2L1506 or 1 x FRN2L3006 or 1 x FRN2L4506 or 1 x FRN2L6006
Cantilever	2 x FRCB100-150 or 2 x FRCB100-300 or 2 x FRCB100-450 or 2 x FRCB100-600	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600 (approximately)	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600	4 x FRCB100-150 or 4 x FRCB100-300 or 4 x FRCB100-450 or 4 x FRCB100-600
Splice Plate	2 x N2S	2 x N2S	2x N2S	2 x N2S
Splice Bolt	8 x SB	8 x SB	8 x SB	8 x SB
Splice Nut	8 x CN	8 x CN	8 x CN	8 x CN
Hex Screw	4 x HS1235	6 x HS1235 (approximately)	6 x HS1235	8 x HS1235
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	8 x E1064
Channel Nut	4 x E1010	6 x E1010 (approximately)	6 x E1010	8 x E1010

FRN2-E3-CB FIRE RATED N2 LADDER (E3300 RUNG) ON CANTILEVER

Available options:

Widths	150mm	300mm	
Tiers	1		
Lengths	6m	3m available on request	
Loads & Spans	50kg/m at 1m		
Finishes	H		





Recommended Anchors - see page 20
TB SXTB

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H)

	50kg/m
Ladder	1 x FRN2L150E36 *or* 1 x FRN2L300E36
Cantilever	6 x FRCB-T2-150 *or* 6 x FRCB-T2-300
Splice Plate	2 x N2S
Splice Bolt	8 x SB
Splice Nut	8 x CN
Hex Screw	12 x HS1240
Flat Fitting	12 x E1064
Hex Nut	12 x HN12

HORIZONTAL CANTILEVER SYSTEMS CONTINUED

FRN3-CB FIRE RATED N3 LADDER ON CANTILEVER

Available options:

Widths	150mm	300mm	450mm	600mm	
Tiers	1				
Lengths	6m	3m available on request			
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	26kg/m at 2m	30kg/m at 1.9m	60kg/m at 1.5m
Finishes	H				



Recommended Anchors - see page 20
TB | SXTB

ITEMS REQUIRED PER 6 METRES
add finish initial to part numbers as required (H)

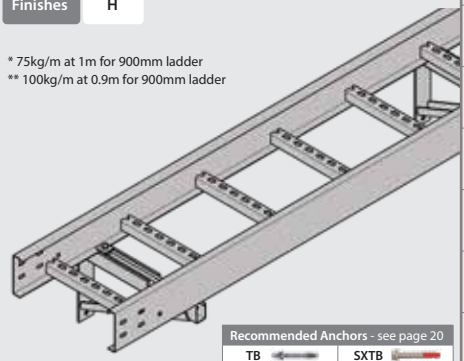
	5kg/m	10kg/m	26kg/m	30kg/m	60kg/m
Ladder	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006	1 x FRN3L1506 or 1 x FRN3L3006 or 1 x FRN3L4506 or 1 x FRN3L6006
Cantilever	2 x FRCB100-150 or 2 x FRCB100-300 or 2 x FRCB100-450 or 2 x FRCB100-600	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600 (approximately)	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600	4 x FRCB100-150 or 4 x FRCB100-300 or 4 x FRCB100-450 or 4 x FRCB100-600 (approximately)	4 x FRCB100-150 or 4 x FRCB100-300 or 4 x FRCB100-450 or 4 x FRCB100-600
Splice Plate	2 x N3S	2 x N3S	2 x N3S	2 x N3S	2 x N3S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN	16 x CN
Hex Screw	4 x HS1235	6 x HS1235 (approximately)	6 x HS1235	6 x HS1235 (approximately)	8 x HS1235
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	6 x E1064 (approximately)	8 x E1064
Channel Nut	4 x E1010	6 x E1064 (approximately)	6 x E1010	6 x E1064 (approximately)	8 x E1010

FRN4-CB FIRE RATED N4 LADDER ON CANTILEVER

Available options:

Widths	150mm	300mm	450mm	600mm	900mm available on request 3m lengths only	
Tiers	1					
Lengths	6m	3m available on request				
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	25kg/m at 2m	80kg/m at 1.5m*	100kg/m at 1m**	
Finishes	H					

* 75kg/m at 1m for 900mm ladder
** 100kg/m at 0.9m for 900mm ladder



Recommended Anchors - see page 20
TB | SXTB

ITEMS REQUIRED PER 6 METRES
add finish initial to part numbers as required (H)

	5kg/m	10kg/m	25kg/m	80kg/m	100kg/m
Ladder	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006	1 x FRN4L1506 or 1 x FRN4L3006 or 1 x FRN4L4506 or 1 x FRN4L6006
Cantilever	2 x FRCB100-150 or 2 x FRCB100-300 or 2 x FRCB100-450 or 2 x FRCB100-600	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600 (approximately)	3 x FRCB100-150 or 3 x FRCB100-300 or 3 x FRCB100-450 or 3 x FRCB100-600	4 x FRCB100-150 or 4 x FRCB100-300 or 4 x FRCB100-450 or 4 x FRCB100-600 (approximately)	4 x FRCB100-150 or 4 x FRCB100-300 or 4 x FRCB100-450 or 4 x FRCB100-600
Splice Plate	2 x N4S	2 x N4S	2 x N4S	2 x N4S	2 x N4S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN	16 x CN
Hex Screw	4 x HS1235	6 x HS1235 (approximately)	6 x HS1235	8 x HS1235	12 x HS1235
Flat Fitting	4 x E1064	6 x E1064 (approximately)	6 x E1064	8 x E1064	12 x E1064
Channel Nut	4 x E1010	6 x E1064 (approximately)	6 x E1010	8 x E1010	12 x E1010

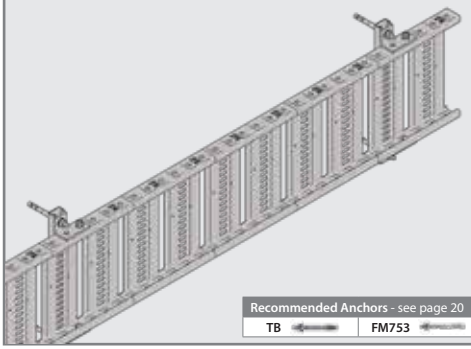
Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

ON-EDGE HORIZONTAL WALL-MOUNTED SYSTEMS

FRET3-OEH FIRE RATED ON-EDGE HORIZONTAL ET3 TRAY

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	3m			
Loads & Spans	10kg/m at 1.2m			
Finishes	G	H		



Recommended Anchors - see page 20
TB | FM753

ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (G or H)

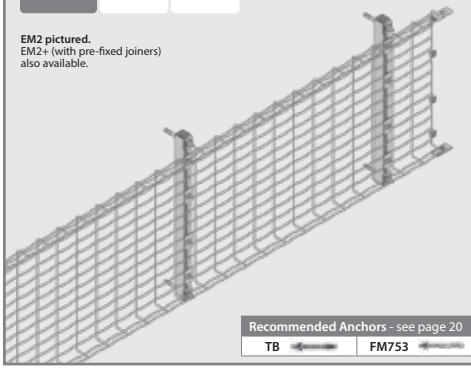
	10kg/m
Tray	1 x ET3150 or 1 x ET3300 or 1 x ET3450 or 1 x ET3600
Wall Bracket	3 x E3300 cut-to-length as required (approximately)
Splice Plate	2 x ET3S
Splice Bolt	4 x SB
Splice Nut	4 x CN
Angle Fitting #1	3 x E1037 (approximately)
Angle Fitting #2	3 x E1038 (approximately)
Fascia Kit	6 x FK1025 (approximately)
Anchor	6 x M12 to suit application

FREM2-65-OEH FIRE RATED ON-EDGE HORIZONTAL EM2 MESH (65MM DEEP)

Available options:

Widths	150mm	300mm	400mm	500mm	600mm
Tiers	1				
Lengths	3m				
Loads & Spans	15kg/m at 1m				
Finishes	EZ1	H			

EM2 pictured.
EM2+ (with pre-fixed joiners) also available.



Recommended Anchors - see page 20
TB | FM753

ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (EZ1000, Z, or H)

	15kg/m				
	150mm	300mm	400mm	500mm	600mm
Mesh	1 x EM215065 or 1 x EM2+15065	1 x EM230065 or 1 x EM2+30065	1 x EM240065 or 1 x EM2+40065	1 x EM250065 or 1 x EM2+50065	1 x EM260065 or 1 x EM2+60065
Wall Bracket	3 x TBE1000260	3 x TBE1000410	3 x TBE1000510	3 x TBE1000610	3 x TBE1000710
Hold Down	3 x EMHDB	6 x EMHDB	9 x EMHDB	9 x EMHDB	12 x EMHDB
Pozi Drive Screw	3 x PD830	6 x PD830	9 x PD830	9 x PD830	12 x PD830
Washer	3 x MW8	6 x MW8	9 x MW8	9 x MW8	12 x MW8
Channel Nut	3 x E1007	6 x E1007	9 x E1007	9 x E1007	12 x E1007
Side Joiner	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)
Bolt & Staple	2 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	4 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064	6 x E1064	6 x E1064	6 x E1064
Anchor	6 x M12 to suit application				

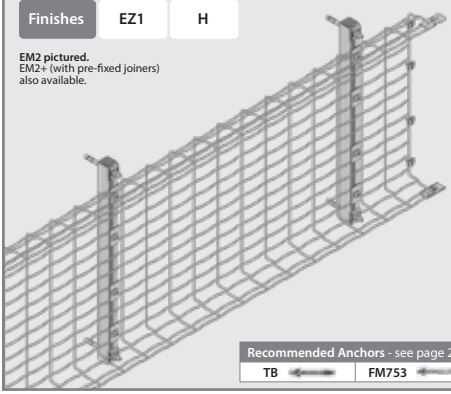
ON-EDGE HORIZONTAL WALL-MOUNTED SYSTEMS CONTINUED

FREM2-105-OEH FIRE RATED ON-EDGE HORIZONTAL EM2 MESH (105MM DEEP)

Available options:

Widths	150mm	300mm	400mm	500mm	600mm
Tiers	1				
Lengths	3m				
Loads & Spans	20kg/m at 1m				
Finishes	EZ1	H			

EM2 pictured.
EM2+ (with pre-fixed joiners) also available.



Recommended Anchors - see page 20
TB | FM753

ITEMS REQUIRED PER 3 METRES

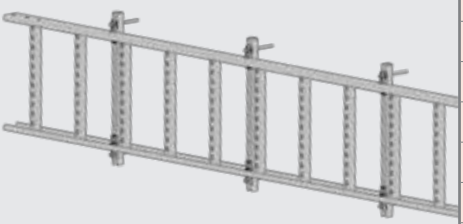
add finish initial to part numbers as required (EZ1000, Z, or H)

	20kg/m				
	150mm	300mm	400mm	500mm	600mm
Mesh	1 x EM2150150 or 1 x EM2+150150	1 x EM2300150 or 1 x EM2+300150	1 x EM2400150 or 1 x EM2+400150	1 x EM2500150 or 1 x EM2+500150	1 x EM2600150 or 1 x EM2+600150
Wall Bracket	3 x TBE1000260	3 x TBE1000410	3 x TBE1000510	3 x TBE1000610	3 x TBE1000710
Hold Down	3 x EMHDB	6 x EMHDB	9 x EMHDB	9 x EMHDB	12 x EMHDB
Pozi Drive Screw	3 x PD830	6 x PD830	9 x PD830	9 x PD830	12 x PD830
Washer	3 x MW8	6 x MW8	9 x MW8	9 x MW8	12 x MW8
Channel Nut	3 x E1007	6 x E1007	9 x E1007	9 x E1007	12 x E1007
Side Joiner	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)
Bolt & Staple	2 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	4 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064	6 x E1064	6 x E1064	6 x E1064
Anchor	6 x M12 to suit application				

FRN2-OEH FIRE RATED ON-EDGE HORIZONTAL N2 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	50kg/m at 1m			
Finishes	H	S		



Recommended Anchors - see page 20
TB | FM753 | TBU

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)

	50kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN2L1506	1 x FRN2L3006	1 x FRN2L4506	1 x FRN2L6006
Wall Bracket	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required
Splice Plate	2 x N2S	2 x N2S	2 x N2S	2 x N2S
Splice Bolt	8 x SB	8 x SB	8 x SB	8 x SB
Splice Nut	8 x CN	8 x CN	8 x CN	8 x CN
Angle Fitting	12 x E1068	12 x E1068	12 x E1068	12 x E1068
Hex Screw	24 x HS1230	24 x HS1230	24 x HS1230	24 x HS1230
Hex Nut	36 x HN12	36 x HN12	36 x HN12	36 x HN12
Channel Nut	12 x E1010	12 x E1010	12 x E1010	12 x E1010
Flat Plate	12 x E1064	12 x E1064	12 x E1064	12 x E1064
Anchor	6 x M12 to suit application			

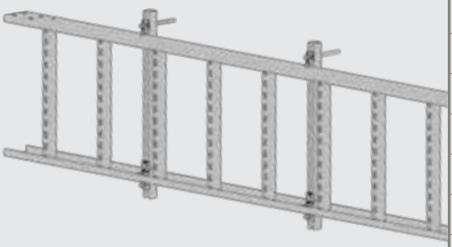
Service Guide Key: A Usually in stock at all branches | B Usually in stock at head office | C Normal lead time | D Made to order (lead time on enquiry)

ON-EDGE HORIZONTAL WALL-MOUNTED SYSTEMS CONTINUED

FRN3-OEH FIRE RATED ON-EDGE HORIZONTAL N3 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	60kg/m at 1m			
Finishes	H	S		



Recommended Anchors - see page 20

TB | FM753 | TBU

ITEMS REQUIRED PER 6 METRES

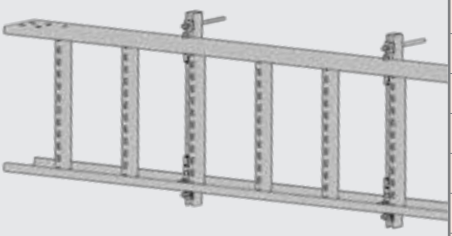
add finish initial to part numbers as required (H or S)

	60kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN3L1506	1 x FRN3L3006	1 x FRN3L4506	1 x FRN3L6006
Wall Bracket	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required
Splice Plate	2 x N3S	2 x N3S	2 x N3S	2 x N3S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN
Angle Fitting	12 x E1068	12 x E1068	12 x E1068	12 x E1068
Hex Screw	24 x HS1230	24 x HS1230	24 x HS1230	24 x HS1230
Hex Nut	36 x HN12	36 x HN12	36 x HN12	36 x HN12
Channel Nut	12 x E1010	12 x E1010	12 x E1010	12 x E1010
Flat Plate	12 x E1064	12 x E1064	12 x E1064	12 x E1064
Anchor	6 x M12 to suit application			

FRN4-OEH FIRE RATED ON-EDGE HORIZONTAL N4 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	70kg/m at 1m			
Finishes	H	S		



Recommended Anchors - see page 20

TB | FM753 | TBU

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)

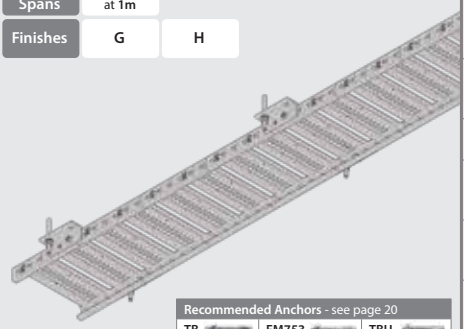
	70kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN4L1506	1 x FRN4L3006	1 x FRN4L4506	1 x FRN4L6006
Wall Bracket	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required	6 x E1000 cut-to-length as required
Splice Plate	2 x N4S	2 x N4S	2 x N4S	2 x N4S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN
Angle Fitting	12 x E1068	12 x E1068	12 x E1068	12 x E1068
Hex Screw	24 x HS1230	24 x HS1230	24 x HS1230	24 x HS1230
Hex Nut	36 x HN12	36 x HN12	36 x HN12	36 x HN12
Channel Nut	12 x E1010	12 x E1010	12 x E1010	12 x E1010
Flat Plate	12 x E1064	12 x E1064	12 x E1064	12 x E1064
Anchor	6 x M12 to suit application			

HORIZONTAL CEILING-MOUNTED SYSTEM

FRET3-CMH FIRE RATED CEILING MOUNTED HORIZONTAL ET3 TRAY

Available options:

Widths	150mm	300mm
Tiers	1	
Lengths	3m	
Loads & Spans	10kg/m at 1m	
Finishes	G	H



Recommended Anchors - see page 20

TB	FM753	TBU

ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (G or H)

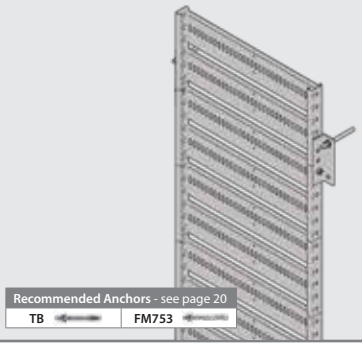
	10kg/m
Tray	1 x ET3150 *or* 1 x ET3300
Splice Plate	2 x ET3S
Splice Bolt	4 x SB
Splice Nut	4 x CN
Mounting Bracket	6 x FRLMAB
Fascia Kit	6 x FK1025
Anchor	6 x M12 to suit application

VERTICAL WALL-MOUNTED SYSTEMS

FRET3-V FIRE RATED VERTICAL ET3 TRAY

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	3m			
Loads & Spans	20kg/m at 1m			
Finishes	G	H		



Recommended Anchors - see page 20

TB	FM753

ITEMS REQUIRED PER 3 METRES
add finish initial to part numbers as required (Z, G or H)

	20kg/m
Tray	1 x ET3150 *or* 1 x ET3300 *or* 1 x ET3450 *or* 1 x ET3600
Splice Plate	2 x ET3S
Splice Bolt	4 x SB
Splice Nut	4 x CN
Mounting Bracket	6 x FRLMAB
Fascia Kit	6 x FK1025
Anchor	6 x M12 to suit application

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

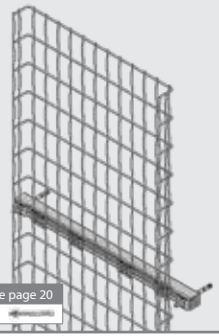
VERTICAL WALL-MOUNTED SYSTEMS CONTINUED

FREM2-V FIRE RATED VERTICAL EM2 MESH (65MM DEEP)

Available options:

Widths	150mm	300mm	400mm	500mm	600mm
Tiers	1				
Lengths	3m				
Loads & Spans	15kg/m at 1m				
Finishes	EZ1	H			

EM2 pictured.
EM2+ (with pre-fixed joiners) also available.



Recommended Anchors - see page 20
TB | FM753

ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (EZ1000, Z, or H)

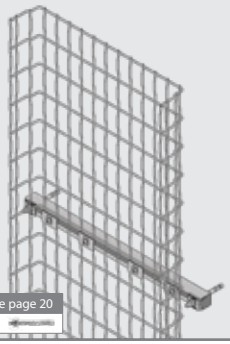
	15kg/m				
	150mm	300mm	400mm	500mm	600mm
Mesh	1 x EM215065 or 1 x EM2+15065	1 x EM230065 or 1 x EM2+30065	1 x EM240065 or 1 x EM2+40065	1 x EM250065 or 1 x EM2+50065	1 x EM260065 or 1 x EM2+60065
Wall Bracket	3 x TBE1000260	3 x TBE100410	3 x TBE1000510	3 x TBE1000610	3 x TBE1000710
Hold Down	3 x EMHDB	6 x EMHDB	9 x EMHDB	9 x EMHDB	12 x EMHDB
Pozi Drive Screw	3 x PD830	6 x PD830	9 x PD830	9 x PD830	12 x PD830
Washer	3 x MW8	6 x MW8	9 x MW8	9 x MW8	12 x MW8
Channel Nut	3 x E1007	6 x E1007	9 x E1007	9 x E1007	12 x E1007
Side Joiner	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)
Bolt & Staple	2 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	4 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064	6 x E1064	6 x E1064	6 x E1064
Anchor	6 x M12 to suit application				

FREM2-V FIRE RATED VERTICAL EM2 MESH (105MM DEEP)

Available options:

Widths	150mm	300mm	400mm	500mm	600mm
Tiers	1				
Lengths	3m				
Loads & Spans	20kg/m at 1m				
Finishes	EZ1	H			

EM2 pictured.
EM2+ (with pre-fixed joiners) also available.



Recommended Anchors - see page 20
TB | FM753

ITEMS REQUIRED PER 3 METRES

add finish initial to part numbers as required (EZ1000, Z, or H)

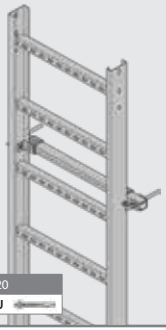
	20kg/m				
	150mm	300mm	400mm	500mm	600mm
Mesh	1 x EM2150105 or 1 x EM2+150105	1 x EM2300105 or 1 x EM2+300105	1 x EM2400105 or 1 x EM2+400105	1 x EM2500105 or 1 x EM2+500105	1 x EM2600105 or 1 x EM2+600105
Wall Bracket	3 x TBE1000260	3 x TBE100410	3 x TBE1000510	3 x TBE1000610	3 x TBE1000710
Hold Down	3 x EMHDB	6 x EMHDB	9 x EMHDB	9 x EMHDB	12 x EMHDB
Pozi Drive Screw	3 x PD830	6 x PD830	9 x PD830	9 x PD830	12 x PD830
Washer	3 x MW8	6 x MW8	9 x MW8	9 x MW8	12 x MW8
Channel Nut	3 x E1007	6 x E1007	9 x E1007	9 x E1007	12 x E1007
Side Joiner	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)	2 x EMS (EM2 only)
Bolt & Staple	2 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	3 x EMSCNS (EM2 only)	4 x EMSCNS (EM2 only)
Flat Plate	6 x E1064	6 x E1064	6 x E1064	6 x E1064	6 x E1064
Anchor	6 x M12 to suit application				

VERTICAL WALL-MOUNTED SYSTEMS CONTINUED

FRN2-V FIRE RATED VERTICAL N2 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	50kg/m at 1.5m			
Finishes	H	S		



Recommended Anchors - see page 20

TB | FM753 | TBU

ITEMS REQUIRED PER 6 METRES

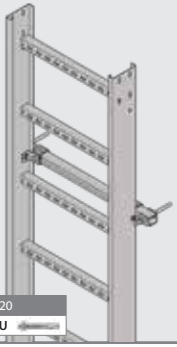
add finish initial to part numbers as required (H or S)

	50kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN2L1506	1 x FRN2L3006	1 x FRN2L4506	1 x FRN2L6006
Wall Bracket	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required
Splice Plate	2 x N2S	2 x N2S	2 x N2S	2 x N2S
Splice Bolt	8 x SB	8 x SB	8 x SB	8 x SB
Splice Nut	8 x CN	8 x CN	8 x CN	8 x CN
Angle Fitting	8 x E1068	8 x E1068	8 x E1068	8 x E1068
Fascia Kit	8 x FK1230	8 x FK1230	8 x FK1230	8 x FK1230
Hex Screw	8 x HS1240	8 x HS1240	8 x HS1240	8 x HS1240
Channel Nut	8 x E1010	8 x E1010	8 x E1010	8 x E1010
Strut Sleeve	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50
Flat Plate	16 x E1064	16 x E1064	16 x E1064	16 x E1064
Hex Nut	16 x HN12	16 x HN12	16 x HN12	16 x HN12
Anchor	8 x M12 to suit application			

FRN3-V FIRE RATED VERTICAL N3 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	60kg/m at 1.5m			
Finishes	H	S		



Recommended Anchors - see page 20

TB | FM753 | TBU

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)

	60kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN3L1506	1 x FRN3L3006	1 x FRN3L4506	1 x FRN3L6006
Wall Bracket	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required
Splice Plate	2 x N3S	2 x N3S	2 x N3S	2 x N3S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN
Angle Fitting	8 x E1068	8 x E1068	8 x E1068	8 x E1068
Fascia Kit	8 x FK1230	8 x FK1230	8 x FK1230	8 x FK1230
Hex Screw	8 x HS1240	8 x HS1240	8 x HS1240	8 x HS1240
Channel Nut	8 x E1010	8 x E1010	8 x E1010	8 x E1010
Strut Sleeve	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50
Flat Plate	16 x E1064	16 x E1064	16 x E1064	16 x E1064
Hex Nut	16 x HN12	16 x HN12	16 x HN12	16 x HN12
Anchor	8 x M12 to suit application			

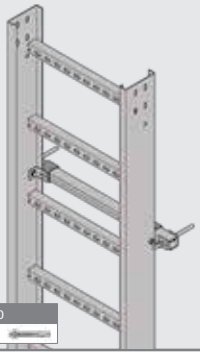
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

VERTICAL WALL-MOUNTED SYSTEMS CONTINUED

FRN4-V FIRE RATED VERTICAL N4 LADDER

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	70kg/m at 1.5m			
Finishes	H	S		



Recommended Anchors - see page 20

TB	FM753	TBU

ITEMS REQUIRED PER 6 METRES

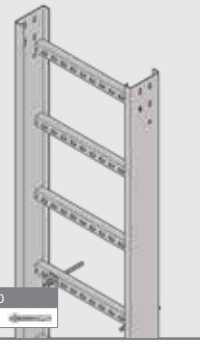
add finish initial to part numbers as required (H or S)

	70kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN4L1506	1 x FRN4L3006	1 x FRN4L4506	1 x FRN4L6006
Wall Bracket	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required	4 x E1000S cut-to-length as required
Splice Plate	2 x N4S	2 x N4S	2 x N4S	2 x N4S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN
Angle Fitting	8 x E1068	8 x E1068	8 x E1068	8 x E1068
Fascia Kit	8 x FK1230	8 x FK1230	8 x FK1230	8 x FK1230
Hex Screw	8 x HS1240	8 x HS1240	8 x HS1240	8 x HS1240
Channel Nut	8 x E1010	8 x E1010	8 x E1010	8 x E1010
Strut Sleeve	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50	8 x FRSHS50
Flat Plate	16 x E1064	16 x E1064	16 x E1064	16 x E1064
Hex Nut	16 x HN12	16 x HN12	16 x HN12	16 x HN12
Anchor	8 x M12 to suit application			

FRN4-V FIRE RATED VERTICAL N4 LADDER (DIRECT METHOD)

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1			
Lengths	6m	3m available on request		
Loads & Spans	70kg/m at 1.3m			
Finishes	H	S		



Recommended Anchors - see page 20

TB	FM753	TBU

ITEMS REQUIRED PER 6 METRES

add finish initial to part numbers as required (H or S)

	70kg/m			
	150mm	300mm	450mm	600mm
Ladder	1 x FRN4L1506	1 x FRN4L3006	1 x FRN4L4506	1 x FRN4L6006
Splice Plate	2 x N4S	2 x N4S	2 x N4S	2 x N4S
Splice Bolt	16 x SB	16 x SB	16 x SB	16 x SB
Splice Nut	16 x CN	16 x CN	16 x CN	16 x CN
Flat Plate	10 x E1064 (approximately)	10 x E1064 (approximately)	10 x E1064 (approximately)	10 x E1064 (approximately)
Hex Nut	20 x HN12 (approximately)	20 x HN12 (approximately)	20 x HN12 (approximately)	20 x HN12 (approximately)
Anchor	10 x M12 to suit application (approximately)			

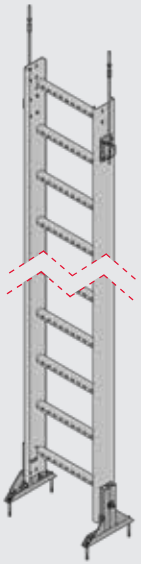
VERTICAL SIDE & FLOOR MOUNT SYSTEMS

FRL-VSF FIRE RATED SIDE & FLOOR MOUNT LADDER

Available options:

Ladder & Loads	FRN2 50kg/m
	FRN3 60kg/m
	FRN4 70kg/m
Widths	150mm, 300mm, 450mm, 600mm
Tested Lengths	3m, 4.5m
Finishes	H

FRN4 option pictured.



Recommended Anchors - see page 20

TB	SXTB

ITEMS REQUIRED PER ASSEMBLY

FRN2 (50kgm), FRN3 (60kg/m), or FRN4 70kg/m

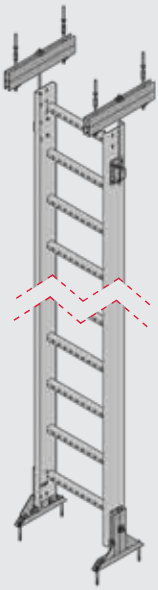
	150mm	300mm	450mm	600mm
Ladder	1 x FRN2/3/4L1506H (cut as required)	1 x FRN2/3/4L3006H (cut as required)	1 x FRN2/3/4L4506H (cut as required)	1 x FRN2/3/4L6006H (cut as required)
Floor Bracket Base	2 x E1000H sections (cut with 45° chamfer to lengths specified on engineering drawing)			
Floor Bracket Upright	4 x E1000H sections (cut to lengths specified on engineering drawing)			
Angle Bracket	4 x E2484H			
Square Washer	2 x E1064H			
Side Hanger	2 x FRSHB14H			
Channel Nut	16 x E1010H			
Hex Screw	8 x HS1230H			
Hex Nut	12 x HN12H			
Hex Nut	10 x HN12S			
Washer	4 x FW12S			
Bush	8 x SWM1206N			
Coupler	2 x RC12S			
Hex Bolt	2 x HB1280H			
Hex Bolt	16 x HS1240H			
Anchor	M12 to suit application (2 x Ceiling, 4 x Floor)			
Rod	TR12S as required			

FRL-VSF-TCB FIRE RATED SIDE & FLOOR MOUNT LADDER (WITH TOP CHANNEL BRACE)

Available options:

Ladder & Loads	FRN2 50kg/m
	FRN3 60kg/m
	FRN4 70kg/m
Widths	150mm, 300mm, 450mm, 600mm
Tested Lengths	3m, 4.5m
Finishes	H

FRN4 option pictured.



Recommended Anchors - see page 20

TB	SXTB

ITEMS REQUIRED PER ASSEMBLY

FRN2 (50kgm), FRN3 (60kg/m), or FRN4 70kg/m

	150mm	300mm	450mm	600mm
Ladder	1 x FRN2/3/4L1506H (cut as required)	1 x FRN2/3/4L3006H (cut as required)	1 x FRN2/3/4L4506H (cut as required)	1 x FRN2/3/4L6006H (cut as required)
Floor Bracket Base	2 x E1000H sections (cut with 45° chamfer to lengths specified on engineering drawing)			
Floor Bracket Upright	4 x E1000H sections (cut to lengths specified on engineering drawing)			
Top Bracket Brace	2 x E5501H sections (cut to lengths specified on engineering drawing)			
Angle Bracket	4 x E2484H			
Square Washer	2 x E1064H			
Side Hanger	2 x FRSHB18H			
Square Washer	6 x E1964S			
Channel Nut	16 x E1010H			
Hex Screw	8 x HS1230H			
Hex Nut	12 x HN12H			
Hex Nut	26 x HN16S			
Washer	4 x FW16S			
Bush	8 x SWM1206N			
Bush	4 x SWM1610N			
Coupler	4 x RC16S			
Hex Bolt	2 x HB1280H			
Hex Bolt	16 x HS1240H			
Anchor	M12 to suit application (4 x Floor)			
Anchor	M16 to suit application (4 x Ceiling)			
Rod	TR16S as required			

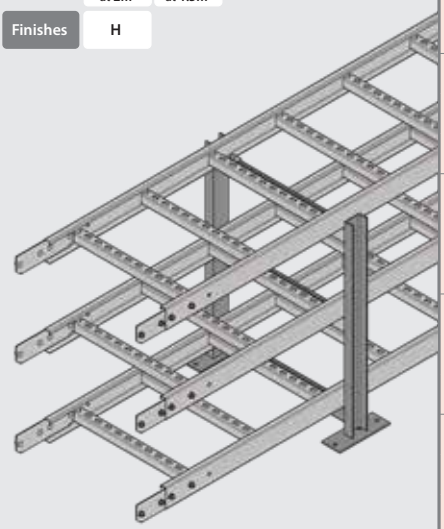
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

HORIZONTAL H-FRAME SYSTEMS

FRN2-H FIRE RATED N2 LADDER ON H-FRAME

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1	2	3	
Lengths	6m	3m available on request		
Loads & Spans	4kg/m at 3m	8kg/m at 2.5m		
	20kg/m at 2m	50kg/m at 1.5m		
Finishes	H			



ITEMS REQUIRED PER 6 METRES

	Tiers	4kg/m	8kg/m *	20kg/m	50kg/m
Ladder	1	1 x FRN2L1506H or 1 x FRN2L3006H or 1 x FRN2L4506H or 1 x FRN2L6006H	1 x FRN2L1506H or 1 x FRN2L3006H or 1 x FRN2L4506H or 1 x FRN2L6006H	1 x FRN2L1506H or 1 x FRN2L3006H or 1 x FRN2L4506H or 1 x FRN2L6006H or	1 x FRN2L1506H or 1 x FRN2L3006H or 1 x FRN2L4506H or 1 x FRN2L6006H
	2	2 x FRN2L1506H or 2 x FRN2L3006H or 2 x FRN2L4506H or 2 x FRN2L6006H	2 x FRN2L1506H or 2 x FRN2L3006H or 2 x FRN2L4506H or 2 x FRN2L6006H	2 x FRN2L1506H or 2 x FRN2L3006H or 2 x FRN2L4506H or 2 x FRN2L6006H	2 x FRN2L1506H or 2 x FRN2L3006H or 2 x FRN2L4506H or 2 x FRN2L6006H
	3	3 x FRN2L1506H or 3 x FRN2L3006H or 3 x FRN2L4506H or 3 x FRN2L6006H	3 x FRN2L1506H or 3 x FRN2L3006H or 3 x FRN2L4506H or 3 x FRN2L6006H	3 x FRN2L1506H or 3 x FRN2L3006H or 3 x FRN2L4506H or 3 x FRN2L6006H	3 x FRN2L1506H or 3 x FRN2L3006H or 3 x FRN2L4506H or 3 x FRN2L6006H
Frame	1	2 x FRHF150SH or 2 x FRHF300SH or 2 x FRHF450SH or 2 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	4 x FRHF150SH or 4 x FRHF300SH or 4 x FRHF450SH or 4 x FRHF600SH
	2	2 x FRHF150DH or 2 x FRHF300DH or 2 x FRHF450DH or 2 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	4 x FRHF150DH or 4 x FRHF300DH or 4 x FRHF450DH or 4 x FRHF600DH
	3	2 x FRHF150TH or 2 x FRHF300TH or 2 x FRHF450TH or 2 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	4 x FRHF150TH or 4 x FRHF300TH or 4 x FRHF450TH or 4 x FRHF600TH
Splice Plate	1	2 x N2SH	2 x N2SH	2 x N2SH	2 x N2SH
	2	4 x N2SH	4 x N2SH	4 x N2SH	4 x N2SH
	3	6 x N2SH	6 x N2SH	6 x N2SH	6 x N2SH
Splice Bolt	1	8 x SBH	8 x SBH	8 x SBH	8 x SBH
	2	16 x SBH	16 x SBH	16 x SBH	16 x SBH
	3	24 x SBH	24 x SBH	24 x SBH	24 x SBH
Splice Nut	1	8 x CNH	8 x CNH	8 x CNH	8 x CNH
	2	16 x CNH	16 x CNH	16 x CNH	16 x CNH
	3	24 x CNH	24 x CNH	24 x CNH	24 x CNH
Hex Screw	1	4 x HS1230H	6 x HS1230H	6 x HS1230H	8 x HS1230H
	2	8 x HS1230H	12 x HS1230H	12 x HS1230H	16 x HS1230H
	3	12 x HS1230H	18 x HS1230H	18 x HS1230H	24 x HS1230H
Flat Plate	1	4 x E1064H	6 x E1064H	6 x E1064H	8 x E1064H
	2	8 x E1064H	12 x E1064H	12 x E1064H	16 x E1064H
	3	12 x E1064H	18 x E1064H	18 x E1064H	24 x E1064H
Channel Nut	1	4 x E1010H	6 x E1010H	6 x E1010H	8 x E1010H
	2	8 x E1010H	12 x E1010H	12 x E1010H	16 x E1010H
	3	12 x E1010H	18 x E1010H	18 x E1010H	24 x E1010H

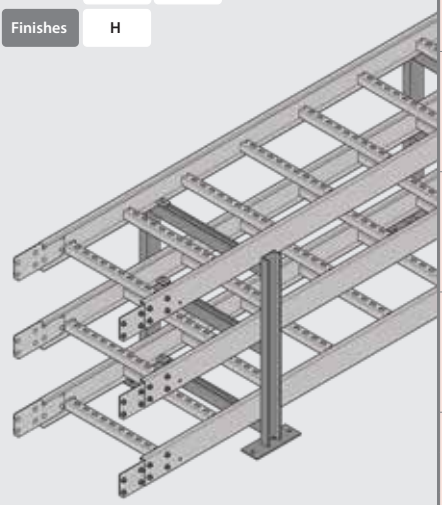
* all quantities listed in this column are approximate

HORIZONTAL H-FRAME SYSTEMS CONTINUED

FRN3-H FIRE RATED N3 LADDER ON H-FRAME

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1	2	3	
Lengths	6m	3m available on request		
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	26kg/m at 1.5m	
	30kg/m at 1.9m	60kg/m at 1.5m		
Finishes	H			



Recommended Anchors - see page 20

TB	SXTB

ITEMS REQUIRED PER 6 METRES

	Tiers	5kg/m	10kg/m *	26kg/m	30kg/m*	60kg/m
Ladder	1	1 x FRN3L1506H or 1 x FRN3L3006H or 1 x FRN3L4506H or 1 x FRN3L6006H	1 x FRN3L1506H or 1 x FRN3L3006H or 1 x FRN3L4506H or 1 x FRN3L6006H	1 x FRN3L1506H or 1 x FRN3L3006H or 1 x FRN3L4506H or 1 x FRN3L6006H or	1 x FRN3L1506H or 1 x FRN3L3006H or 1 x FRN3L4506H or 1 x FRN3L6006H	1 x FRN3L1506H or 1 x FRN3L3006H or 1 x FRN3L4506H or 1 x FRN3L6006H
	2	2 x FRN3L1506H or 2 x FRN3L3006H or 2 x FRN3L4506H or 2 x FRN3L6006H	2 x FRN3L1506H or 2 x FRN3L3006H or 2 x FRN3L4506H or 2 x FRN3L6006H	2 x FRN3L1506H or 2 x FRN3L3006H or 2 x FRN3L4506H or 2 x FRN3L6006H	2 x FRN3L1506H or 2 x FRN3L3006H or 2 x FRN3L4506H or 2 x FRN3L6006H	2 x FRN3L1506H or 2 x FRN3L3006H or 2 x FRN3L4506H or 2 x FRN3L6006H
	3	3 x FRN3L1506H or 3 x FRN3L3006H or 3 x FRN3L4506H or 3 x FRN3L6006H	3 x FRN3L1506H or 3 x FRN3L3006H or 3 x FRN3L4506H or 3 x FRN3L6006H	3 x FRN3L1506H or 3 x FRN3L3006H or 3 x FRN3L4506H or 3 x FRN3L6006H	3 x FRN3L1506H or 3 x FRN3L3006H or 3 x FRN3L4506H or 3 x FRN3L6006H	3 x FRN3L1506H or 3 x FRN3L3006H or 3 x FRN3L4506H or 3 x FRN3L6006H
Frame	1	2 x FRHF150SH or 2 x FRHF300SH or 2 x FRHF450SH or 2 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	4 x FRHF150SH or 4 x FRHF300SH or 4 x FRHF450SH or 4 x FRHF600SH	4 x FRHF150SH or 4 x FRHF300SH or 4 x FRHF450SH or 4 x FRHF600SH
	2	2 x FRHF150DH or 2 x FRHF300DH or 2 x FRHF450DH or 2 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	4 x FRHF150DH or 4 x FRHF300DH or 4 x FRHF450DH or 4 x FRHF600DH	4 x FRHF150DH or 4 x FRHF300DH or 4 x FRHF450DH or 4 x FRHF600DH
	3	2 x FRHF150TH or 2 x FRHF300TH or 2 x FRHF450TH or 2 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	4 x FRHF150TH or 4 x FRHF300TH or 4 x FRHF450TH or 4 x FRHF600TH	4 x FRHF150TH or 4 x FRHF300TH or 4 x FRHF450TH or 4 x FRHF600TH
Splice Plate	1	2 x N3SH	2 x N3SH	2 x N3SH	2 x N3SH	2 x N3SH
	2	4 x N3SH	4 x N3SH	4 x N3SH	4 x N3SH	4 x N3SH
	3	6 x N3SH	6 x N3SH	6 x N3SH	6 x N3SH	6 x N3SH
Splice Bolt	1	8 x SBH	8 x SBH	8 x SBH	8 x SBH	8 x SBH
	2	16 x SBH	16 x SBH	16 x SBH	16 x SBH	16 x SBH
	3	24 x SBH	24 x SBH	24 x SBH	24 x SBH	24 x SBH
Splice Nut	1	8 x CNH	8 x CNH	8 x CNH	8 x CNH	8 x CNH
	2	16 x CNH	16 x CNH	16 x CNH	16 x CNH	16 x CNH
	3	24 x CNH	24 x CNH	24 x CNH	24 x CNH	24 x CNH
Hex Screw	1	4 x HS1230H	6 x HS1230H	6 x HS1230H	8 x HS1230H	8 x HS1230H
	2	8 x HS1230H	12 x HS1230H	12 x HS1230H	16 x HS1230H	16 x HS1230H
	3	12 x HS1230H	18 x HS1230H	18 x HS1230H	24 x HS1230H	24 x HS1230H
Flat Plate	1	4 x E1064H	6 x E1064H	6 x E1064H	8 x E1064H	8 x E1064H
	2	8 x E1064H	12 x E1064H	12 x E1064H	16 x E1064H	16 x E1064H
	3	12 x E1064H	18 x E1064H	18 x E1064H	24 x E1064H	24 x E1064H
Channel Nut	1	4 x E1010H	6 x E1010H	6 x E1010H	8 x E1010H	8 x E1010H
	2	8 x E1010H	12 x E1010H	12 x E1010H	16 x E1010H	16 x E1010H
	3	12 x E1010H	18 x E1010H	18 x E1010H	24 x E1010H	24 x E1010H

* all quantities listed in this column are approximate

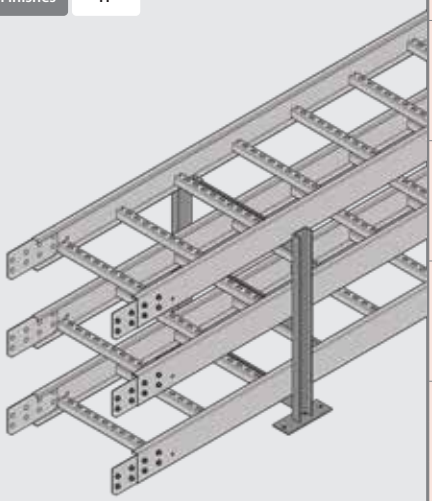
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

HORIZONTAL H-FRAME SYSTEMS CONTINUED

FRN4-H FIRE RATED N4 LADDER ON H-FRAME

Available options:

Widths	150mm	300mm	450mm	600mm
Tiers	1	2	3	
Lengths	6m	3m available on request		
Loads & Spans	5kg/m at 3m	10kg/m at 2.5m	25kg/m at 2m	
	80kg/m at 1.5m	100kg/m at 1m		
Finishes	H			



Recommended Anchors - see page 20

TB | SXTB

ITEMS REQUIRED PER 6 METRES

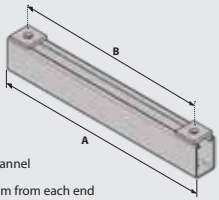
	Tiers	5kg/m	10kg/m *	25kg/m	80kg/m	100kg/m
Ladder	1	1 x FRN4L1506H or 1 x FRN4L3006H or 1 x FRN4L4506H or 1 x FRN4L6006H	1 x FRN4L1506H or 1 x FRN4L3006H or 1 x FRN4L4506H or 1 x FRN4L6006H	1 x FRN4L1506H or 1 x FRN4L3006H or 1 x FRN4L4506H or 1 x FRN4L6006H or	1 x FRN4L1506H or 1 x FRN4L3006H or 1 x FRN4L4506H or 1 x FRN4L6006H	1 x FRN4L1506H or 1 x FRN4L3006H or 1 x FRN4L4506H or 1 x FRN4L6006H
	2	2 x FRN4L1506H or 2 x FRN4L3006H or 2 x FRN4L4506H or 2 x FRN4L6006H	2 x FRN4L1506H or 2 x FRN4L3006H or 2 x FRN4L4506H or 2 x FRN4L6006H	2 x FRN4L1506H or 2 x FRN4L3006H or 2 x FRN4L4506H or 2 x FRN4L6006H	2 x FRN4L1506H or 2 x FRN4L3006H or 2 x FRN4L4506H or 2 x FRN4L6006H	2 x FRN4L1506H or 2 x FRN4L3006H or 2 x FRN4L4506H or 2 x FRN4L6006H
	3	3 x FRN4L1506H or 3 x FRN4L3006H or 3 x FRN4L4506H or 3 x FRN4L6006H	3 x FRN4L1506H or 3 x FRN4L3006H or 3 x FRN4L4506H or 3 x FRN4L6006H	3 x FRN4L1506H or 3 x FRN4L3006H or 3 x FRN4L4506H or 3 x FRN4L6006H	3 x FRN4L1506H or 3 x FRN4L3006H or 3 x FRN4L4506H or 3 x FRN4L6006H	3 x FRN4L1506H or 3 x FRN4L3006H or 3 x FRN4L4506H or 3 x FRN4L6006H
Frame	1	2 x FRHF150SH or 2 x FRHF300SH or 2 x FRHF450SH or 2 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	3 x FRHF150SH or 3 x FRHF300SH or 3 x FRHF450SH or 3 x FRHF600SH	4 x FRHF150SH or 4 x FRHF300SH or 4 x FRHF450SH or 4 x FRHF600SH	6 x FRHF150SH or 6 x FRHF300SH or 6 x FRHF450SH or 6 x FRHF600SH
	2	2 x FRHF150DH or 2 x FRHF300DH or 2 x FRHF450DH or 2 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	3 x FRHF150DH or 3 x FRHF300DH or 3 x FRHF450DH or 3 x FRHF600DH	4 x FRHF150DH or 4 x FRHF300DH or 4 x FRHF450DH or 4 x FRHF600DH	6 x FRHF150DH or 6 x FRHF300DH or 6 x FRHF450DH or 6 x FRHF600DH
	3	2 x FRHF150TH or 2 x FRHF300TH or 2 x FRHF450TH or 2 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	3 x FRHF150TH or 3 x FRHF300TH or 3 x FRHF450TH or 3 x FRHF600TH	4 x FRHF150TH or 4 x FRHF300TH or 4 x FRHF450TH or 4 x FRHF600TH	6 x FRHF150TH or 6 x FRHF300TH or 6 x FRHF450TH or 6 x FRHF600TH
Splice Plate	1	2 x N4SH	2 x N4SH	2 x N4SH	2 x N4SH	2 x N4SH
	2	4 x N4SH	4 x N4SH	4 x N4SH	4 x N4SH	4 x N4SH
	3	6 x N4SH	6 x N4SH	6 x N4SH	6 x N4SH	6 x N4SH
Splice Bolt	1	8 x SBH	8 x SBH	8 x SBH	8 x SBH	8 x SBH
	2	16 x SBH	16 x SBH	16 x SBH	16 x SBH	16 x SBH
	3	24 x SBH	24 x SBH	24 x SBH	24 x SBH	24 x SBH
Splice Nut	1	8 x CNH	8 x CNH	8 x CNH	8 x CNH	8 x CNH
	2	16 x CNH	16 x CNH	16 x CNH	16 x CNH	16 x CNH
	3	24 x CNH	24 x CNH	24 x CNH	24 x CNH	24 x CNH
Hex Screw	1	4 x HS1230H	6 x HS1230H	6 x HS1230H	8 x HS1230H	12 x HS1230H
	2	8 x HS1230H	12 x HS1230H	12 x HS1230H	16 x HS1230H	24 x HS1230H
	3	12 x HS1230H	18 x HS1230H	18 x HS1230H	24 x HS1230H	36 x HS1230H
Flat Plate	1	4 x E1064H	6 x E1064H	6 x E1064H	8 x E1064H	12 x E1064H
	2	8 x E1064H	12 x E1064H	12 x E1064H	16 x E1064H	24 x E1064H
	3	12 x E1064H	18 x E1064H	18 x E1064H	24 x E1064H	36 x E1064H
Channel Nut	1	4 x E1010H	6 x E1010H	6 x E1010H	8 x E1010H	12 x E1010H
	2	8 x E1010H	12 x E1010H	12 x E1010H	16 x E1010H	24 x E1010H
	3	12 x E1010H	18 x E1010H	18 x E1010H	24 x E1010H	36 x E1010H

* all quantities listed in this column are approximate

FIRE RATED TRAPEZE BRACKETS

FRE5500 TRAPEZE BRACKET

Use with: FRET3

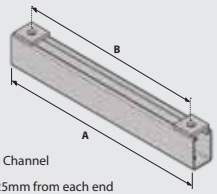


Material: E5500 Channel
Hole Size: M10
Hole Spacing: 25mm from each end

Ordering Code		A (mm)	B (mm)
FRE5500TBET150H	D	450	400
FRE5500TBET300H	D	600	550
FRE5500TBET450H	D	750	700
FRE5500TBET600H	D	900	850

FRTBE5500 TRAPEZE BRACKET

Use with: FRET5

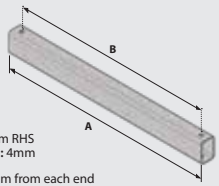


Material: E5500 Channel
Hole Size: M12
Hole Spacing: 25mm from each end

Ordering Code		A (mm)	B (mm)
FRTBE5500TS150H-380	B	380	330
FRTBE5500TD300H	B	530	480
FRTBE5500TD450H	B	680	630
FRTBE5500TD600H	B	830	780

FRTB-ET3 TRAPEZE BRACKET

Use with: FRET3 (side-by-side systems)

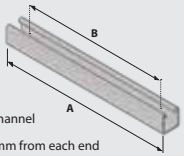


Material: 75 x 50mm RHS
Material Thickness: 4mm
Hole Size: M10
Hole Spacing: 25mm from each end

Ordering Code		A (mm)	B (mm)
FRTB-ET3150150G	B	438	388
FRTB-ET3150300G	B	588	538
FRTB-ET3300300G	B	738	638
FRTB-ET3150150H	D	438	388
FRTB-ET3150300H	D	588	538
FRTB-ET3300300H	D	738	638

TBE1000 TRAPEZE BRACKET

Use with: Mesh

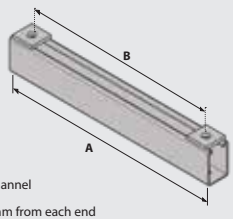


Material: E1000 Channel
Hole Size: M12
Hole Spacing: 25mm from each end

Ordering Code (G)		Ordering Code (H)		A (mm)	B (mm)
TBE1000260G	D	TBE1000260H	D	260	210
TBE1000410G	D	TBE1000410H	D	410	360
TBE1000468G	D	TBE1000468H	D	468	418
TBE1000510G	D	TBE1000510H	D	510	460
TBE1000610G	D	TBE1000610H	D	610	560
TBE1000710G	D	TBE1000710H	D	710	660
TBE1000768G	D	TBE1000768H	D	768	718

FRTBE5500 TRAPEZE BRACKET

Use with: FRN2

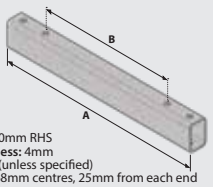


Material: E5500 Channel
Hole Size: M12
Hole Spacing: 25mm from each end

Ordering Code		A (mm)	B (mm)
FRTBE5500L150H	B	260	210
FRTBE5500L300H	B	410	360
FRTBE5500L450H	B	560	510
FRTBE5500L600H	B	710	660

FRTB-RHS TRAPEZE BRACKET

Use with: FRN3 FRN4



Material: 75 x 50mm RHS
Material Thickness: 4mm
Hole Size: M12 (unless specified)
Hole Spacing: 68mm centres, 25mm from each end

Ordering Code		A (mm)	B (mm)
FRTB-RHS75x50-150H	B	260	210
FRTB-RHS75x50-300H	B	410	360
FRTB-RHS75x50-450H	B	560	510
FRTB-RHS75x50-600H	B	710	660
FRTB-RHS75x50-900H	D	1010	960

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

Ezy TrapEzy!

FULLY ADJUSTABLE TRAPEZE SYSTEM

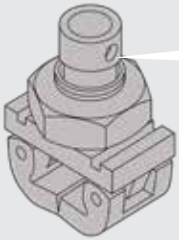
INSTALLS IN SECONDS!

EzyTrapezy is an innovative new trapeze system that makes cable tray installation quicker and easier than ever before, installing in as little as five seconds... up to **thirty times faster** than traditional channel trapeze assemblies!

The brand new **EzyTrapezy** nut can be installed and adjusted along the length of M10 or M12 threaded rod droppers without the need for extra fasteners or tools, dramatically reducing installation time and labour cost.



ET EZYTRAPEZY NUT



All EzyTrapezy nuts are supplied with a grub screw which can be tightened using a hex key to make installation tamper proof and prevent movement in the trapeze assembly if necessary.

To install, simply slide the EzyTrapezy assembly up the threaded rod droppers, which will will lock in place without any need for tightening or adding fasteners. To slide the brackets back down the threaded rod droppers, push the top of the nut to unlock the trapeze assembly.

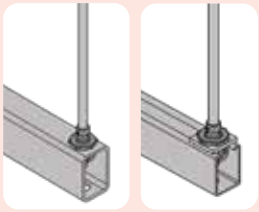
Working load of EzyTrapezy nuts: 13kN
Refer to published load tables for E2000S for allowable loads of channel sections.
Fastening nut to be torqued to 30Nm (ZP) or 35Nm (HDG) to secure channel.
Threaded rod should extend a minimum of 6mm past base of nut.

Ordering Code	Description
ET-M10Z	EzyTrapezy Channel Nut M10 ZP
ET-M12Z	EzyTrapezy Channel Nut M12 ZP
ET-M10H	EzyTrapezy Channel Nut M10 HDG
ET-M12H	EzyTrapezy Channel Nut M12 HDG

EZYTRAPEZY WITH FIRE RATED KITS

EzyTrapezy nuts have been tested in conjunction with EzyStrut's **fire rated** trapeze systems and can be substituted for the trapeze fasteners typically included with fire rated kits.

The EzyTrapezy nut is fully compatible with EzyStrut's standard fire rated trapeze designs, including the RHS trapeze options and the E5500 trapeze with welded square washers option. If you'd like to use EzyTrapezy nuts with your next fire rated installation, simply ask for them to included on your quote.

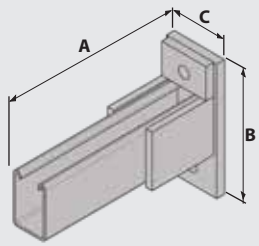


EzyStrut

FIRE RATED CANTILEVER BRACKETS

FRCB100 CANTILEVER

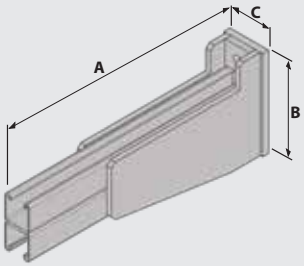
Use with: FRET3 FRN2 FRN3 FRN4



Ordering Code	A (mm)	B (mm)	C (mm)
FRCB100-150H B	210	150	65

FRCB100 CANTILEVER

Use with: FRET3 FRN2 FRN3 FRN4

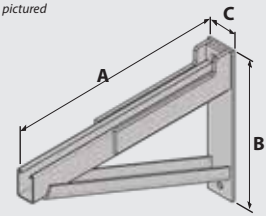


Ordering Code	A (mm)	B (mm)	C (mm)
FRCB100-300H B	380	150	65

FRCB100 CANTILEVER

*450mm pictured

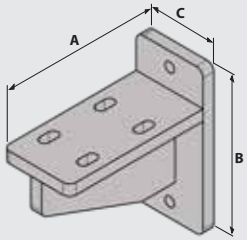
Use with: FRET3 FRN2 FRN3 FRN4



Ordering Code	A (mm)	B (mm)	C (mm)
FRCB100-450H B	510	340	65
FRCB100-600H B	700	340	65
FRCB100-900H B	960	400	75

FRCB-T2-150 CANTILEVER

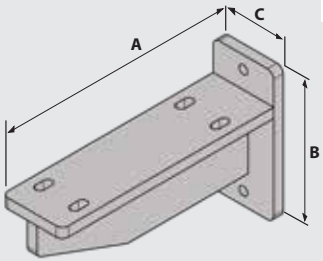
Use with: FRN2-E3



Ordering Code	A (mm)	B (mm)	C (mm)
FRCB-T2-150H D	216	216	100

FRCB-T2-300 CANTILEVER

Use with: FRN2-E3



Ordering Code	A (mm)	B (mm)	C (mm)
FRCB-T2-300H D	366	216	100

FRCB100 Cantilever Brackets have holes to suit **M12** wall fasteners drilled at **20.5mm** centres from either end of the wall plate.

FRCB100 Base Plate Thickness: 10mm

FRCB-T2 Cantilever Brackets have holes to suit **M12** wall fasteners drilled at **21mm** centres from either end of the wall plate.

FRCB-T2 Base Plate Thickness: 16mm
FRCB-T2 Slots: 14mm

Please refer to the *Anchors and Fasteners* sections of this catalogue for more detail on suitable anchors, or contact EzyStrut for further advice.

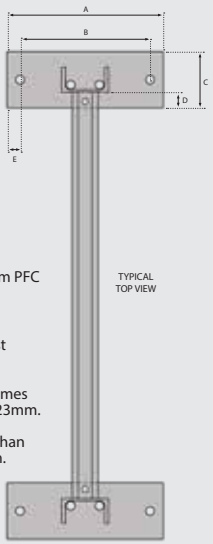
Service Guide Key: A Usually in stock at all branches | B Usually in stock at head office | C Normal lead time | D Made to order (lead time on enquiry)

FIRE RATED H-FRAMES

SPECIFICATIONS
(APPLYING TO ALL H-FRAMES)

Base Plate Thickness: 6mm
Hole Diameters: M12

	(mm)
A	250
B	208
C	90
D	25
E	21



Upright Material: 75mm x 40mm PFC
Cross Beams: E5500 Channel

Distance from floor to top of first beam is typically 100mm.

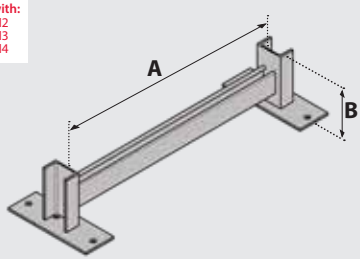
Distance between beams for frames with multiple tiers is typically 323mm.

Uprights extend 50mm higher than the top of the upper most beam.

All welding to AS1554.1
Standard Continous 5mm Fillet Weld.

FRHF SINGLE H-FRAME

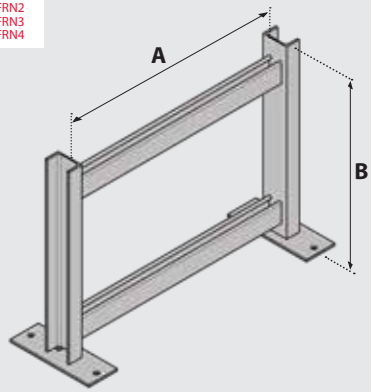
Use with:
FRN2
FRN3
FRN4



Ordering Code		A (mm)	B (mm)
FRHF150SH	D	210	150
FRHF300SH	D	350	150
FRHF450SH	D	500	150
FRHF600SH	D	650	150

FRHF DOUBLE H-FRAME

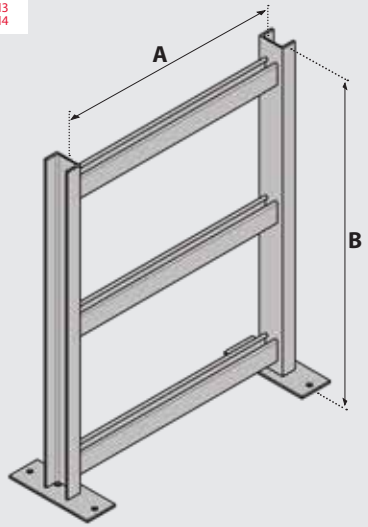
Use with:
FRN2
FRN3
FRN4



Ordering Code		A (mm)	B (mm)
FRHF150DH	D	210	535
FRHF300DH	D	350	535
FRHF450DH	D	500	535
FRHF600DH	D	650	535

FRHF TRIPLE H-FRAME

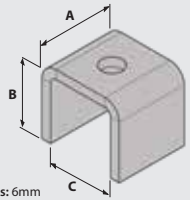
Use with:
FRN2
FRN3
FRN4



Ordering Code		A (mm)	B (mm)
FRHF150TH	D	210	930
FRHF300TH	D	350	930
FRHF450TH	D	500	930
FRHF600TH	D	650	930

FIRE RATED ACCESSORIES

E1375 U-FITTING

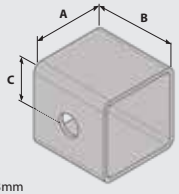


Can be used with channel to produce heavy duty trapeze brackets

Hole Size: 14mm
Material Thickness: 6mm

Ordering Code	A (mm)	B (mm)	C (mm)
E1375H B	50	47	42.5

FRSHS50 STRUT SLEEVE

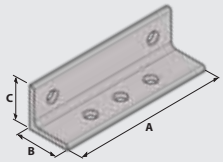


Use with: FRN2 FRN3 FRN4 (vertical systems)

Hole Size: 14mm
Material Thickness: 3mm

Ordering Code	A (mm)	B (mm)	C (mm)
FRSHS50H B	50	50	25

FRLMAB VERTICAL ANGLE BRACKET

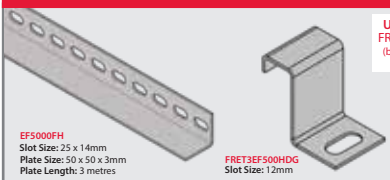


Use with: ET3 (vertical systems)

Hole Size: 14mm
Material Thickness: 6mm

Ordering Code	A (mm)	B (mm)	C (mm)
FRLMABH B	180	50	50

EF5000 FOLDED PLATE & HOLD DOWN



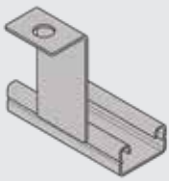
Use with: FRET3-T-AB (braced tray system)

EF5000FH
Slot Size: 25 x 14mm
Plate Size: 50 x 50 x 3mm
Plate Length: 3 metres

FRET3EF500HDG
Slot Size: 12mm

Ordering Code	Service Guide
EF5000FH	B
FRET3EF5000HDG	B

FRN2IH INVERTED HANGER BRACKET



Use with: FRN2-I (inverted system)

Hole Size: 14mm

Ordering Code	Service Guide
FRN2IHH	B

FK FASCIA KIT



Use to affix **FRLM** Brackets

Ordering Code	Service Guide
FK1025H	B
FK1230H	B

PD POSIDRIVE SCREW



Use to affix Mesh Hold Downs

Zinc Plated	Mechanically Galvanised
PD830Z C	PD830MG C

FRSHB SIDE HANGER



Use with: FRN2 FRN3 FRN4 (vertical side & floor mount systems)

Suit M12 Rod	Suit M16 Rod
FRSHB14H B	FRSHB18H B

HB HEX BOLT



Hot Dip Galvanised	Stainless Steel
HB1280H C	HB1280S C
HB12110H C	HB12110S C

Service Guide Key:
A Usually in stock at all branches
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THE IMPORTANCE OF SEISMIC BRACING

According to Geoscience Australia, an average of one hundred earthquakes of magnitude greater than 3.0 are recorded across the nation each year. Earthquakes above magnitude 5.0 are detected every two years, whilst the most destructive tremors, measuring over 6.0, shake Australia every ten years.

Australia's most notable destructive episode of seismic activity hit Newcastle on December 28th, 1989. Measuring 5.6 on the Richter Scale, thirteen people were killed, 160 were injured and 1,000 people were left homeless. Up to 50,000 buildings were damaged, many of them requiring complete demolition and rebuild, and the disruption to everyday life in Newcastle was felt for many years to come.

Fast forward to September 22nd, 2021: Melbourne was shaken by an earthquake larger in magnitude than the Newcastle event all those years ago. The epicenter of the quake was located in a regional area, so the damage was minimal, but it is a recent reminder that Australia remains susceptible to damaging seismic activity.



In the event of a significant earthquake, society's reliance on critical infrastructure is increased. Cities not only need to withstand the initial effects of the earthquake, but they also need to provide uninterrupted services to those affected in the aftermath. For that reason, the resistance of cable and pipe support systems to seismic activity is an important consideration for designers, engineers and builders.

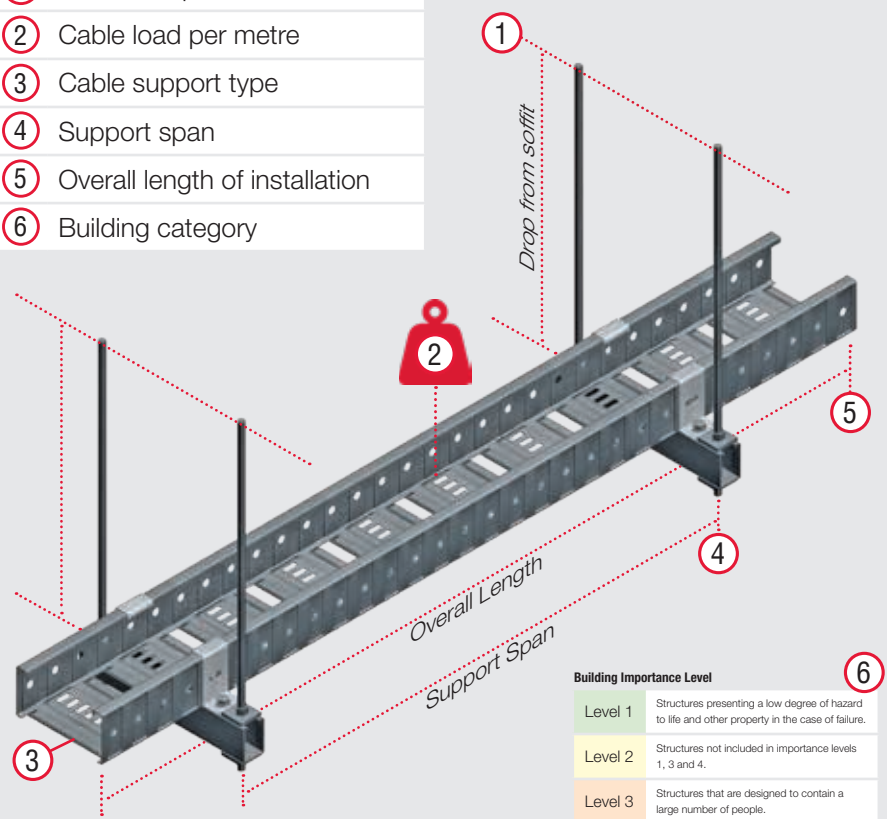
In Australia, seismic compliance is mandated by Section 8 of AS1170.4 (2007). EzyStrut offers a range of seismic solutions that comply with AS1170 and our one-stop range of seismic bracing, cable tray and ladder, pipe hangers, channel and quality fasteners takes the guesswork out of installing seismic compliant support systems.

Our team of experienced sales staff and in-house engineers, is backed by partners who are qualified and recognised industry experts. Together, we will work to recommend the right seismic products at the best cost, ensuring your project will pass inspection.

HOW TO QUOTE:
TENDER ESTIMATES

If you're looking for a quick turnaround estimate for your latest project tender, please provide the below inputs and EzyStrut's sales team will send you a quote promptly... it's that easy!

1. Overall drop from soffit
2. Cable load per metre
3. Cable support type
4. Support span
5. Overall length of installation
6. Building category



Building Importance Level 6

Level 1	Structures presenting a low degree of hazard to life and other property in the case of failure.
Level 2	Structures not included in importance levels 1, 3 and 4.
Level 3	Structures that are designed to contain a large number of people.
Level 4	Essential to post disaster recovery or associated with hazardous facilities.

Notes:

- Rod stiffeners and associated components are typically added for greater than 700mm overall drop.
- All estimation quotes will include flexible bracing products (cable).
- All estimation quotes will assume that the soffit is concrete.

Service Guide Key: A Usually in stock at all branches · B Usually in stock at head office · C Normal lead time · D Made to order (lead time on enquiry)

HOW TO ORDER:
ENGINEERING REPORTS

Installing a seismic compliant support system is not as simple as putting together a take-off, opening a catalogue and placing an order for a mixture of products. To achieve seismic compliance, the advice of specialist engineers is required. Each and every project will need to be quoted individually.

Calculation of seismic loads requires information on a number of parameters that are based on site conditions, building design and the support system design. The following data is required to commence design of seismic bracing system:

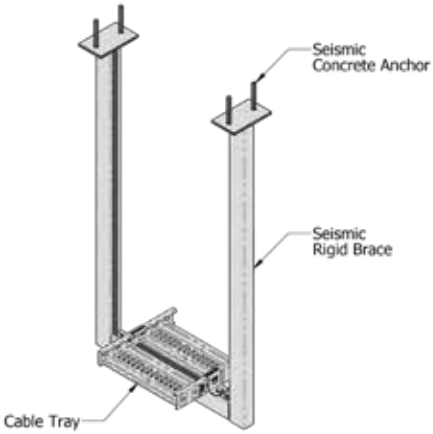
	Importance level of structure
	Annual probability of exceedence or probability factor (K)
	Hazard factor (Z)
	Soil class
	Total height of structure
	Maximum height above ground where system is installed
	Type of tray or ladder used
	Applied loading on tray or ladder
	Type of trapeze assembly used
	Trapeze span
	Surface to which seismic bracing is fixed

RIGID VS FLEXIBLE BRACING

There are two main types of seismic bracing - rigid and flexible.

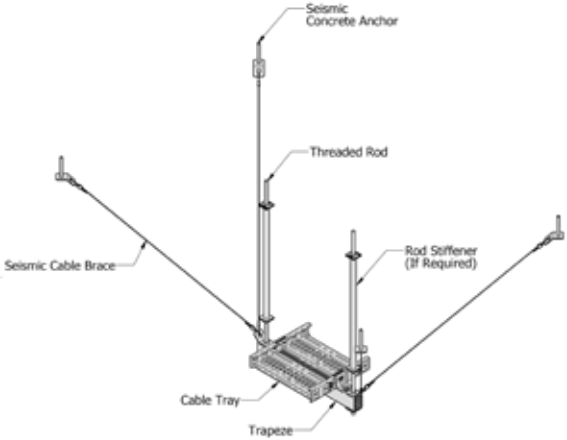
RIGID BRACING: MADE-TO-ORDER OR CONSTRUCTED ON-SITE

- Rigid bracket assemblies are typically produced with welded strut or hollow sections and are usually able to achieve greater spacing for transverse and longitudinal braces than flexible bracing solutions.
- Each brace resists transverse and longitudinal loads.
- Designs allow for bracing to be contained within the envelope of the run.
- Rigid seismic bracing is preferred on sites with high density services which interfere with seismic bracing.
- Ideal for high seismic loads and important infrastructure projects.



FLEXIBLE BRACING: CABLE & WIRE SOLUTIONS

- Steel cable used as braces, typically 45 degrees to the cable tray or ladder, used to restrain both the transverse and longitudinal loads.
- As a guide, maximum allowable spacing for transverse and longitudinal braces are 9m and 18m respectively.
- Opposing pairs are required to resist seismic loads from both directions, this is known as a “two way brace.”
- An alternative to using “two way” transverse and longitudinal braces, is to use a “four way” brace at each seismic restraint for uniformity.
- Threaded rod stiffeners may be required.
- Flexible bracing is a light duty, economical solution.

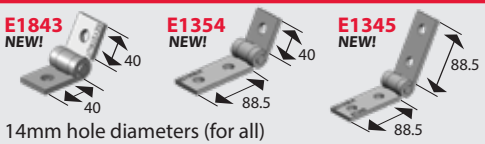


Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

RIGID BRACING ACCESSORIES

HINGE BRACKETS FOR USE WITH CHANNEL BRACES

Number of Holes	Hot Dip Galvanised	Stainless Steel
2	E1843H D	E1843S D
3	E1354H D	E1354S D
4	E1345H D	E1345S D



14mm hole diameters (for all)

ESP SEISMIC POST & ARM

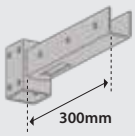


Post: 50x50x3mm SHS.

Arm affixes to post, EzyStrut channel affixes to arm to form trapeze section. TEK screws required for installation.

(channel and TEK screws sold separately)

1500mm *OR* 2500mm

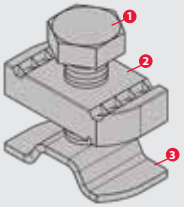


INSTALLATION GUIDE



Item	Length (mm)	Ordering Code
Post	1500	ESP50501500H B
Post	2500	ESP50502500H B
Arm	300	ESP5050AH B

ELS ROD STIFFENER CLAMP KIT

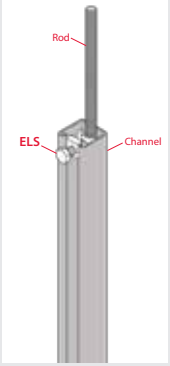


Allows for attachment of 41mm channel products to threaded rod.

Each kit contains:

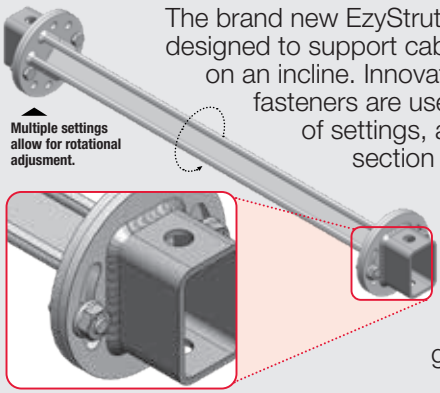
1. Hex Screw
2. Channel Nut
3. Clamp Plate

INSTALLATION GUIDE



Finish	Ordering Code
Hot Dip Galvanised	ELS2485H A
Stainless Steel	ELS2485S B

NEW ROTATING TRAPEZE BRACKET



The brand new EzyStrut Rotating Trapeze Bracket is designed to support cable ladder when it must be installed on an incline. Innovative end caps and easy to manipulate fasteners are used to swivel the ends through a series of settings, allowing for the rotation of the trapeze section as is demanded by the installation.

For further information on how the rotating trapeze bracket works and how it may be incorporated into your run of seismically braced or fire rated cable ladder, please get in touch with EzyStrut.

ZIP-CLIP FLEXIBLE BRACING

INTRODUCING ZIP-CLIP ATLAS SEISMIC BRACING

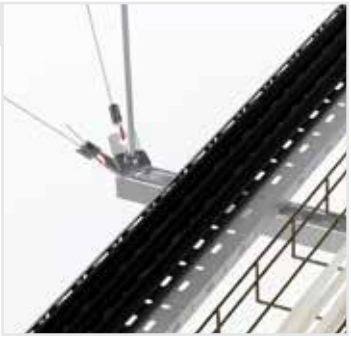
Zip-Clip is a manufacturer of high specification wire rope suspension and bracing systems headquartered in the United Kingdom. For the better part of two decades, Zip-Clip have been designing and manufacturing a variety of wire rope support systems that are now utilised globally, including the **Atlas** range of flexible seismic braces, which offer a simple and engineered solution to brace building services.

HOW DOES ZIP-CLIP ATLAS WORK?

Zip-Clip Atlas provides three wire rope bracing kits which can be used to restrain non-structural building components at regular intervals:

- **R System** (Red)
- **B System** (Blue)
- **GY System** (Green-Yellow)

Each colour represents a different wire rope size and increasing load bearing capacity. The kits themselves are colour-coded to allow easy identification upon delivery post installation.



Bracing kits are supplied complete with an anchor bracket, the selected length of steel wire rope, Zip-Clip's unique locking device, a retrofit bracket and restraint washer and an additional colour-coded PVC sleeve. These components allow for easy installation of the kits, during or following installation of the building services.

To install, attach the seismic bracket to the ceiling structure with an appropriate anchor. The retro-fit bracket simply clips around the existing threaded rod support and secured by the restraint washer. The wire is then fed back into the Zip-Clip locking device and is tensioned by hand. Excess wire can be trimmed (leaving a 150mm tail) if necessary. In this way, Zip-Clip Atlas braces offer speed of installation, ease of adjustment and do not affect the tensile load on the primary supports.

RIGOROUSLY AND INDEPENDENTLY TESTED

Zip-Clip Atlas braces have undergone independent tensile destruction testing of the complete brace assemblies, with characteristic strengths determined using the principles of AS/NZS 4671. Testing was conducted with reference to ASCE/SEI 19-16, ASTM A1023/A1023M and ASTM A931. The systems have also undergone tri-axial shake-table testing in accordance with IEEE 344-2013 and ICC-ES AC156. Third-party certification is available..

CONTACT US FOR A QUOTE

Following a short conversation with a member of the EzyStrut sales team, we can provide an initial estimation of the type and number of braces required, as well as indicative installation costs.

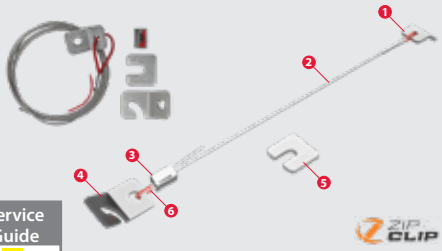
When work on the project begins, the final selection of seismic braces requires correct seismic design. This must be carried out by a qualified structural engineer.

Service Guide Key: A Usually in stock at all branches | B Usually in stock at head office | C Normal lead time | D Made to order (lead time on enquiry)

IEEE_R ZIP-CLIP RED SYSTEM (LIGHT DUTY)

Supplied complete with:

1. Seismic anchor bracket *(steel, geomet finish)*
2. Steel wire rope *(7x7, 1960kN/mm² grade)*
3. Wire locking device *(zinc alloy ZAMAC5)*
4. Retrofit bracket *(steel, geomet finish)*
5. Restraint washer *(steel, geomet finish)*
6. Additional colour-coded PVC sleeve.



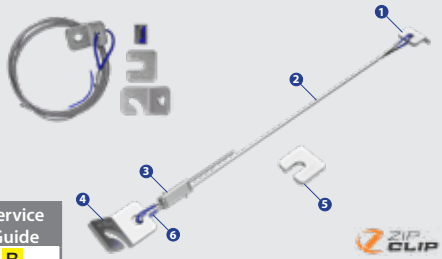
Ordering Code	Length (m)	Label Colour	Seismic Anchor Bracket Size	Retrofit Bracket Size	Service Guide
IEEE2R	2	RED	M10	M12	B
IEEE3R	3	RED	M10	M12	B
IEEE5R	5	RED	M10	M12	B

Characteristic Strength (kN): 2.2 *
Design Strength (ULS) (kN): 1.4 **

IEEE_B ZIP-CLIP BLUE SYSTEM (LIGHT / MEDIUM DUTY)

Supplied complete with:

1. Seismic anchor bracket *(steel, geomet finish)*
2. Steel wire rope *(7x7, 1960kN/mm² grade)*
3. Wire locking device *(zinc alloy ZAMAC5)*
4. Retrofit bracket *(steel, geomet finish)*
5. Restraint washer *(steel, geomet finish)*
6. Additional colour-coded PVC sleeve.



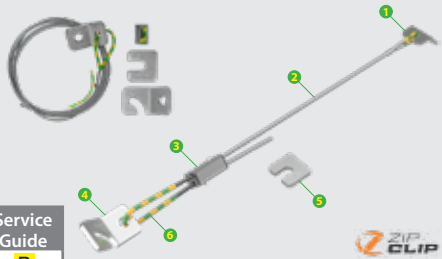
Ordering Code	Length (m)	Label Colour	Seismic Anchor Bracket Size	Retrofit Bracket Size	Service Guide
IEEE2B	2	BLUE	M10	M12	B
IEEE3B	3	BLUE	M10	M12	B
IEEE5B	5	BLUE	M10	M12	B

Characteristic Strength (kN): 5.7 *
Design Strength (ULS) (kN): 3.7 **

IEEE_GY ZIP-CLIP GREEN-YELLOW SYSTEM (MEDIUM / HEAVY DUTY)

Supplied complete with:

1. Seismic anchor bracket *(steel, geomet finish)*
2. Steel wire rope *(7x19, 1960kN/mm² grade)*
3. Wire locking device *(zinc alloy ZAMAC5)*
4. Retrofit bracket *(steel, geomet finish)*
5. Restraint washer *(steel, geomet finish)*
6. Additional colour-coded PVC sleeve.



Ordering Code	Length (m)	Label Colour	Seismic Anchor Bracket Size	Retrofit Bracket Size	Service Guide
IEEE2GY	2	GREEN-YELLOW	M12	M12	B
IEEE3GY	3	GREEN-YELLOW	M12	M12	B
IEEE5GY	5	GREEN-YELLOW	M12	M12	B

Characteristic Strength (kN): 13.41 *
Design Strength (ULS) (kN): 8.5 **

* ***Characteristic strength*** is derived from static tensile destruction tests. Principles of AS/NZS 4671:2001 are applied to test results to determine characteristic strength.

** ***Design strength*** is calculated by applying a reduction factor of 0.65 to the characteristic strength. Values do not account for intended angle of use which must be taken into account.

ZIP-CLIP WIRE HANGERS

STEP ONE: CHOOSE FIXING METHOD

LOOP-IT

High tensile and versatile galvanised steel rope, suitable for suspending cable tray, mesh, light fittings and other suspended services by simply wrapping around a beam or purlin.

Each *Loop-It* kit is supplied with 2m rope length.



SWL: 50kg

Ordering Code	Length (m)	Service Guide
PLEK2S-WO	2	B

THREAD-IT

High tensile galvanised steel rope supplied with a male threaded **M8x25** eye bolt, which can be coupled with a variety of female threaded anchors to provide a mechanical fix.

Each *Thread-It* kit is supplied with 2m rope length.



SWL: 50kg

Ordering Code	Length (m)	Service Guide
PLTRK2S-M8-WO	2	B

CON-LOCK

High tensile galvanised steel rope supplied with an **M6** hammer fixing for installation into a number of different base materials, providing a strong, secure anchor point overhead.

Each *Con-Lock* kit is supplied with 2m rope length.

ETA approved (BS8539 compliant).



SWL: 50kg

Ordering Code	Length (m)	Service Guide
CLS2-WO	2	B

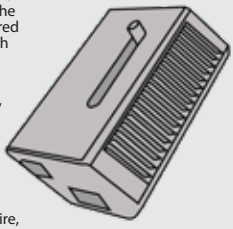
Need more wire? Loop-It, Thread-It and Con-Lock kits can be supplied with longer wire if required. Contact EzyStrut for more details.

STEP TWO: CHOOSE WIRE LOCKING METHOD

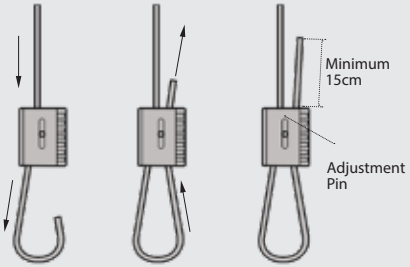
RIZE LOCK

RIZE Lock locking devices are designed to give installers the flexibility to custom-fit desired drop lengths on-site for both lightweight or heavy duty installations.

Zamak zinc alloy main body with internal stainless steel spring and sintered steel locking wedges.



SWL: 50kg
(when used with Zip-Clip wire, static loads only).



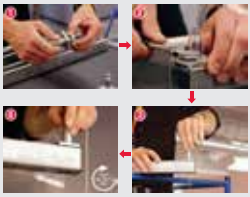
Ordering Code	Service Guide
KL100	B

STRUT LOCK

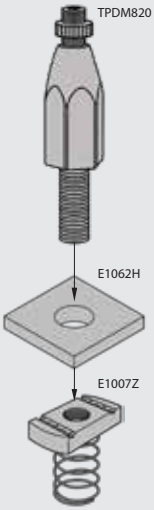
Strut Lock locking devices are typically installed into standard profile channel, along with a square washer and channel nut, which can then be suspended from a wire hanger. Single or multi-layered trapeze assemblies can be constructed, providing further installation flexibility.

Bright zinc plate finish, thread suits M8 fasteners. Square washer and channel nut to be ordered separately.

SWL: 45kg
(when used with Zip-Clip wire, static loads only).



Do not overtighten Strut Lock (maximum torque 15Nm).



Ordering Code	Size	Service Guide
TPDM820	M8	B

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

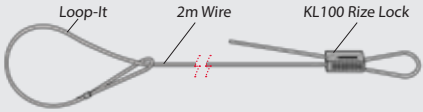
ALSO AVAILABLE

LOOP-IT + RIZE COMBO

High tensile and versatile galvanised steel rope, suitable for suspending cable tray, mesh, light fittings and other suspended services by wrapping around a beam or purlin, or coupled with *Screw-It* brackets for installation into a variety of substrates.

Each *Loop-It + RIZE Combo* kit is supplied with 2m rope length and one KL100 Zip-Clip Rize locking device.

SWL: 50kg (static loads only).



Ordering Code	Wire Length (m)	Service Guide
PLEK2S	2	B

SCREW-IT BRACKET

A simple, reliable fixing solution for installation in conjunction with *Loop-It* and *Loop-It + RIZE Combo* wire hangers.

Simply pass the loop end of the hanger through the opening of the bracket.

Suitable bolt or anchor to be purchased separately.

SWL: 50kg
(static loads only).

Bright zinc plated finish.



Ordering Code	Hole Size (mm)	Service Guide
SCREW-IT	9	B

For detailed **installation instructions** and technical data sheets, please visit **www.zip-clip.com.au** or contact EzyStrut.

BULK WIRE & RIZE LOCK KIT

BUC-CAT

Take full advantage of the flexibility of the Zip-Clip system and create your own wire hanger solutions with a *Buc-Cat* wire and RIZE Lock bulk-buy kit. Each bucket contains 200 metres of high tensile galvanised steel rope and 40 KL100 Zip-Clip RIZE locking devices.

Simply cut the wire to the desired length and use the locking devices to build your own wire hanger. Each channel within the RIZE locking device works independently of the other, allowing them to be used in a variety of ways.

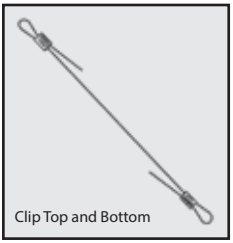
See below for installation examples.

SWL: 50kg
(static loads only).

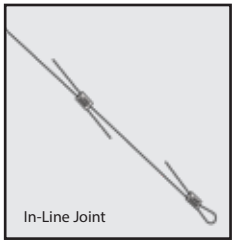


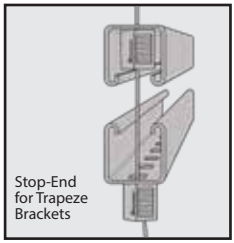
Ordering Code	Wire Length (m)	KL100 Rize Locks	Service Guide
BUC-CAT	200	40	B

INSTALLATION EXAMPLES:


Clip Top and Bottom


All-Round Loop


In-Line Joint


Stop-End for Trapeze Brackets

EzyStrut

MODULAR

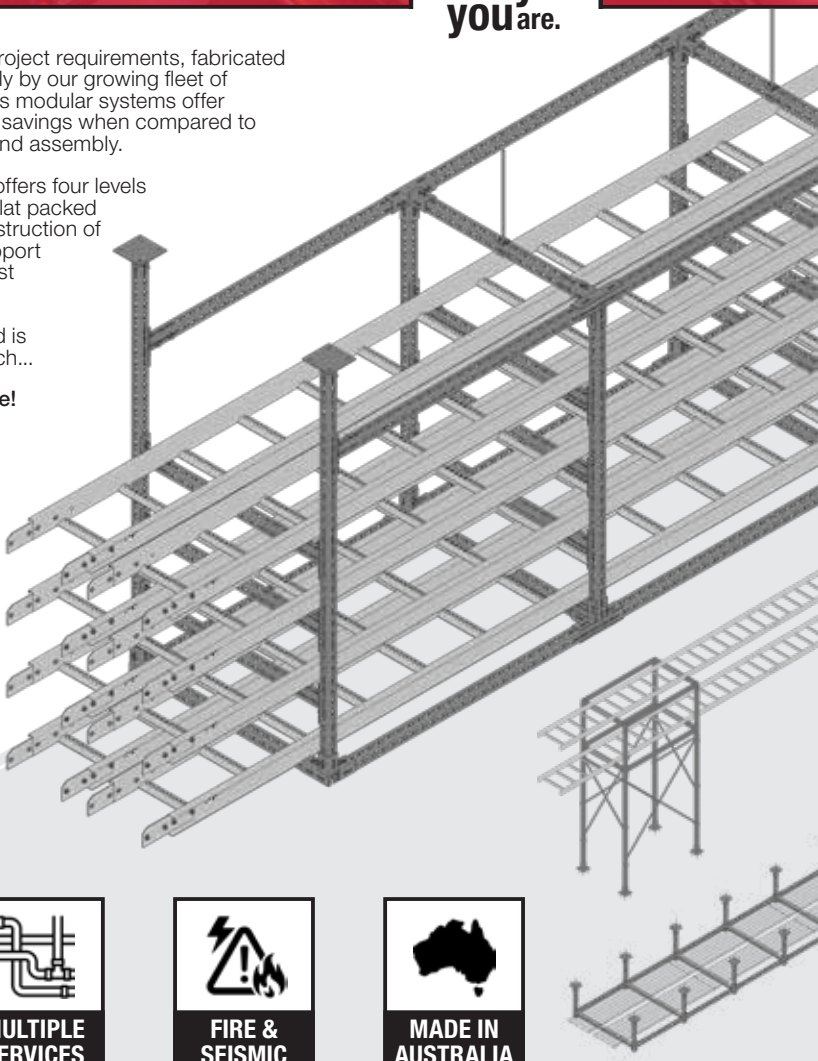
ready when you are.

Custom designed to any project requirements, fabricated locally and delivered directly by our growing fleet of delivery vehicles, EzyStrut's modular systems offer significant time and labour savings when compared to traditional on-site cutting and assembly.

Our innovative new range offers four levels of modular flexibility, from flat packed component supply, to construction of completed frames and support services, tailor made for fast and easy installation.

Getting your design started is as simple as getting in touch...

We're ready when you are!



- TIME SAVING
- LABOUR SAVING
- CUSTOM DESIGNED
- MULTIPLE SERVICES
- FIRE & SEISMIC
- MADE IN AUSTRALIA

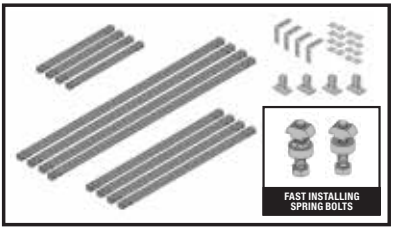
www.ezystrut.com.au/modular

EzyStrut
Cable & Pipe Supports

Level 1: Flat Pack Kits

All structural members fabricated to length and flat packed together in bundle or pallet form, supplied complete with all required angle brackets, joiners, base plates and fasteners for on-site assembly.

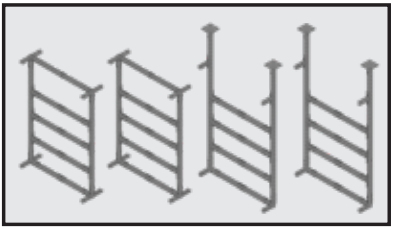
EzyFrame Spring Bolts ensure members are quickly and firmly fastened, with minimal use of extra tools on site.



Level 2: Partially Assembled Frames

Frames partially assembled by EzyStrut and delivered directly to site, ideal for circumstances where prefabrication will provide time and labour savings, but where access to the final installation location is limited.

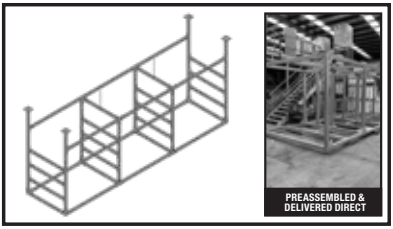
All other members fabricated to length and required accessories supplied for balance of assembly on-site.



Level 3: Fully Assembled Frames

Frames are fully assembled by EzyStrut and delivered directly to site, ready for installation and addition of the client's choice of cable or pipe support products.

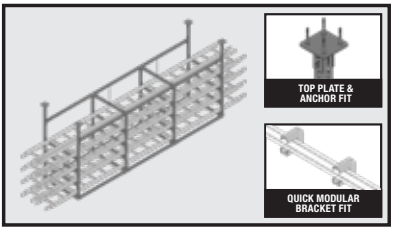
Ideal for circumstances where support structures can be standardised and repeatable, but services vary throughout different portions the project.



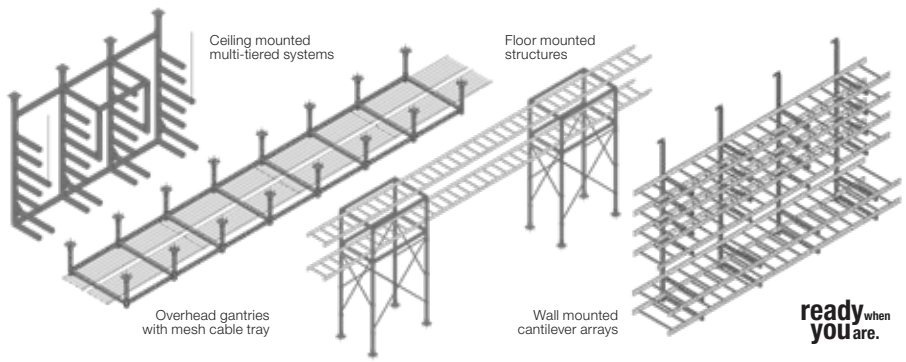
Level 4: Fully Assembled Modules

The ultimate time and labour saving solution. Entire modules are assembled by EzyStrut and delivered directly to site, ready for quick installation with a number of specially designed fitment accessories and methods.

All that is required of the contractor post delivery and installation is the addition of the cables or pipework.



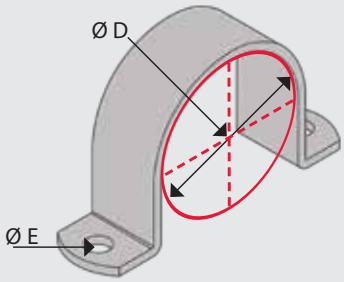
Other Design Examples:






EzyStrut
PIPE SUPPORTS

SADDLE CLAMP (LIGHT AND MEDIUM DUTY)



Our standard steel range of saddle clamps are hot dip galvanised to AS/NZS4680:2h06. Other finishes and sizes are available as made to order.

Refer to pages 120-121 for Pipe NB reference.

SADDLE CLAMP (LIGHT DUTY)

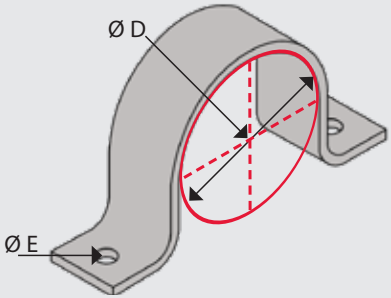
Ø D	Material (W x T)	Ø E	Working Load	Part No.	Service Guide
27	25 x 2.5	9	200kg	E4-27H	B
34	25 x 2.5	9	200kg	E4-34H	B
43	25 x 2.5	9	200kg	E4-43H	C
48	25 x 2.5	9	200kg	E4-48H	B
60	25 x 2.5	9	200kg	E4-60H	B
76	25 x 2.5	9	200kg	E4-76H	B
89	25 x 2.5	9	200kg	E4-89H	B
114	25 x 2.5	9	200kg	E4-114H	B
140	25 x 2.5	9	200kg	E4-140H	B
165	25 x 2.5	9	200kg	E4-165H	C

SADDLE CLAMP (MEDIUM DUTY)

Ø D	Material (W x T)	Ø E	Working Load	Part No.	Service Guide
21	40 x 5.0	14	2120kg	E15-21H	A
27	40 x 5.0	14	2120kg	E15-27H	C
34	40 x 5.0	14	2120kg	E15-34H	A
43	40 x 5.0	14	2120kg	E15-43H	A
48	40 x 5.0	14	2120kg	E15-48H	A
60	40 x 5.0	14	2120kg	E15-60H	A
76	40 x 5.0	14	2120kg	E15-76H	A
89	40 x 5.0	14	2120kg	E15-89H	A
114	40 x 6.0	14	2120kg	E15-114H	A
140	40 x 6.0	14	2120kg	E15-140H	C
165	40 x 6.0	14	2120kg	E15-165H	A
219	40 x 6.0	14	2120kg	E15-219H	A
273	40 x 6.0	14	2120kg	E15-273H	C
324	40 x 6.0	14	2120kg	E15-324H	B

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

SADDLE CLAMP (HEAVY DUTY)



Our heavy duty saddle clamps are available as made to order. hot hip galvanised to AS/NZS4680:2006 is shown below but other finishes and sizes are also available.

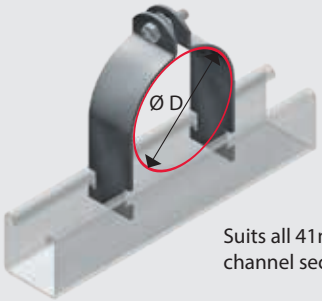
Refer to pages 120-121 for pipe NB reference.

SADDLE CLAMP (HEAVY DUTY)

Ø D	Material (W x T)	ØE	Working Load	Part No.	Service Guide
168	75 x 10.0	22	4080kg	E30-168H	D
219	75 x 10.0	22	4080kg	E30-219H	D
273	75 x 10.0	22	4080kg	E30-273H	D
324	75 x 10.0	22	4080kg	E30-324H	D
406	90 x 12.0	26	6120kg	E30-406H	D
457	90 x 12.0	26	6120kg	E30-457H	D
508	90 x 12.0	26	6120kg	E30-508H	D
610	90 x 12.0	26	6120kg	E30-610H	D

D OTHER MADE TO ORDER (MTO)
SIZES, FINISH & INSULATION OPTIONS AVAILABLE

E5 CHANNEL CLIP



Suits all 41mm wide channel section.

E5 Channel Clip offers a quick and straightforward strut supported mod for securing cables, conduit or pipe. Time saving installation process with a single fastener (included) and burst thread.

Refer to pages 120-121 for Pipe NB reference.
Pull Out Load: 400kg
Slip Out: 400kg

Ø D	Material (W x T)*	Bolt Size	Zinc Plated (AS1789:2003)		Hot Dip Galvanised (AS/NZS4680:2006)		Stainless Steel (316)	
			Part No.	Service Guide	Part No.	Service Guide	Part No.	Service Guide
11	32 x 1.6	M6x30	E5-11Z	B	E5-11H	A	E5-11S	B
14	32 x 1.6	M6x30	E5-14Z	A	E5-14H	A	E5-14S	A
17	32 x 1.6	M6x30	E5-17Z	A	E5-17H	A	E5-17S	B
19	32 x 1.6	M6x30	E5-19Z	A	E5-19H	A	E5-19S	A
21	32 x 1.6	M6x30	E5-21Z	A	E5-21H	A	E5-21S	A
25	32 x 1.6	M6x30	E5-25Z	A	E5-25H	A	E5-25S	A
27	32 x 1.6	M6x30	E5-27Z	B	E5-27H	A	E5-27S	B
29	32 x 1.6	M6x30	E5-29Z	B	E5-29H	A	E5-29S	B
32	32 x 1.6	M6x30	E5-32Z	A	E5-32H	A	E5-32S	A
34	32 x 1.6	M6x30	E5-34Z	A	E5-34H	A	E5-34S	A
38	32 x 1.6	M6x30	E5-38Z	A	E5-38H	A	E5-38S	A
43	32 x 1.6	M6x30	E5-43Z	A	E5-43H	A	E5-43S	A
48	32 x 2.5	M6x30	E5-48Z	A	E5-48H	A	E5-48S	A
51	32 x 2.5	M6x30	E5-51Z	A	E5-51H	A	E5-51S	A
54	32 x 2.5	M6x30	E5-54Z	A	E5-54H	A	E5-54S	A
57	32 x 2.5	M6x30	E5-57Z	A	E5-57H	B	E5-57S	B
60	32 x 2.5	M6x30	E5-60Z	A	E5-60H	A	E5-60S	A
64	32 x 2.5	M6x50	E5-64Z	A	E5-64H	A	E5-64S	A
67	32 x 2.5	M6x50	E5-67Z	A	E5-67H	B	E5-67S	B
70	32 x 2.5	M6x50	E5-70Z	A	E5-70H	A	E5-70S	B
73	32 x 2.5	M6x50	E5-73Z	A	E5-73H	B	E5-73S	B
76	32 x 2.5	M6x50	E5-76Z	A	E5-76H	A	E5-76S	A
79	32 x 2.5	M6x50	E5-79Z	A	E5-79H	A	E5-79S	B
83	32 x 2.5	M6x50	E5-83Z	A	E5-83H	A	E5-83S	B
86	32 x 2.5	M6x50	E5-86Z	B	E5-86H	B	E5-86S	B
89	32 x 2.5	M6x50	E5-89Z	A	E5-89H	A	E5-89S	A
92	32 x 2.5	M6x50	E5-92Z	A	E5-92H	A	E5-92S	A
95	32 x 2.5	M6x50	E5-95Z	A	E5-95H	B	E5-95S	B

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

E5 CHANNEL CLIP CONTINUED

Ø D	Material (W x T)	Bolt Size	Zinc Plated (AS1789:2003)		Hot Dip Galvanised (AS/NZS4680:2006)		Stainless Steel (316)	
			Part No.	Service Guide	Part No.	Service Guide	Part No.	Service Guide
98	32 x 2.5	M6x50	E5-98Z	B	E5-98H	B	E5-98S	B
102	32 x 2.5	M8x50	E5-102Z	A	E5-102H	A	E5-102S	A
105	32 x 2.5	M8x50	E5-105Z	C	E5-105H	A	E5-105S	C
108	32 x 2.5	M8x50	E5-108Z	B	E5-108H	A	E5-108S	B
111	32 x 2.5	M8x50	E5-111Z	B	E5-111H	A	E5-111S	B
114	32 x 2.5	M8x50	E5-114Z	A	E5-114H	A	E5-114S	A
117	32 x 2.5	M8x50	E5-117Z	B	E5-117H	A	E5-117S	B
121	32 x 2.5	M8x50	E5-121Z	B	E5-121H	B	E5-121S	D
127	32 x 2.5	M8x50	E5-127Z	B	E5-127H	A	E5-127S	B
140	32 x 2.5	M8x50	E5-140Z	B	E5-140H	A	E5-140S	D
152	32 x 2.5	M8x50	E5-152Z	B	E5-152H	A	E5-152S	B
160	32 x 2.5	M8x50	E5-160Z	B	E5-160H	A	E5-160S	B
165	32 x 2.5	M8x50	E5-165Z	A	E5-165H	A	E5-165S	B
171	32 x 2.5	M8x50	E5-171Z	B	E5-171H	A	E5-171S	B
178	32 x 2.5	M8x50	E5-178Z	B	E5-178H	A	E5-178S	B
203	32 x 2.5	M8x50	E5-203Z	B	E5-203H	A	E5-203S	B
230	32 x 2.5	M8x50	E5-230Z	D	E5-230H	B	E5-230S	D
254	32 x 2.5	M8x50	E5-254Z	D	E5-254H	B	E5-254S	D
263	32 x 2.5	M8x50	E5-263Z	D	E5-263H	B	E5-263S	D

EZYCLAMP

The EzyClamp is a quick and easy clamping system that interlocks with EzyStrut channel of varying heights.

Clamping Diameter: 9.5mm-127mm
Material: Nylon Grade 6
Shear Strength: 700kg

Cable tie not included.



EZYCLAMP



EZYCLAMPSB



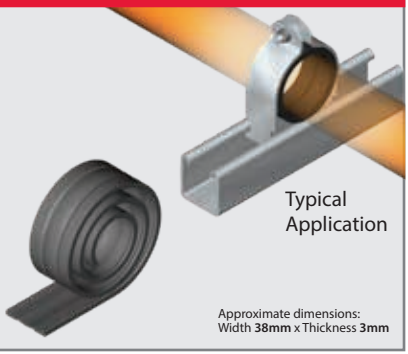
Description	Part Number	Service Guide
EzyClamp	EZYCLAMP	C
EzyClamp surface mount bracket	EZYCLAMPSB	C

E2600 ISOLATION STRIP (FOR E5 CHANNEL CLAMPS)

Supplied in 20 meter rolls and suitable for use with EzyStrut's E5 Channel Clamp.

The E2600 is an easy to install rubber electrical insulation solution between cables and metal cable clamps that have been installed onto channel.

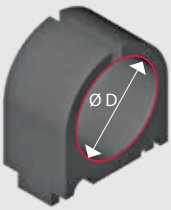
Recommended for when you are installing pipes that can be subject to vibration, such as in HVAC or other mechanical installations.

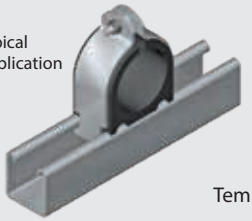


Approximate dimensions:
Width **38mm** x Thickness **3mm**

Length	Part Number	Service Guide
20m	E2600	A

ERL REFRIGERATION LINING KIT (WITH E5 CHANNEL CLIPS)





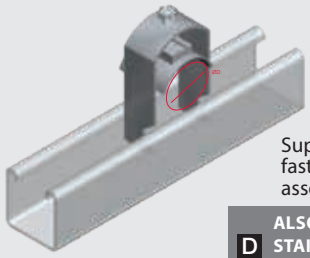
The ERL Refrigeration Lining Kit comes with a Zinc Plated E5 Channel Clip (AS1789:2003) and rubber lining.

Temperature Rating: **-45°C to 135°C**

Ø D	E5 Channel Clip	Part No.	Service Guide
6.4	E5-17	ERL-6.4	C
9.5	E5-17	ERL-10	C
12.7	E5-27	ERL-13	C
15.9	E5-27	ERL-16	C
19.1	E5-27	ERL-19	C
22.2	E5-38	ERL-22	C
25.4	E5-38	ERL-25	C
28.6	E5-38	ERL-29	C
31.8	E5-43	ERL-32	C
34.9	E5-48	ERL-35	C
38.1	E5-48	ERL-38	C
41.3	E5-57	ERL-41	C
44.5	E5-64	ERL-45	C
50.8	E5-64	ERL-51	C
54.0	E5-76	ERL-54	C
63.5	E5-76	ERL-64	C
66.7	E5-89	ERL-67	C
79.2	E5-92	ERL-79	C
101.6	E5-121	ERL-102	C

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

EK CABLE CLAMP



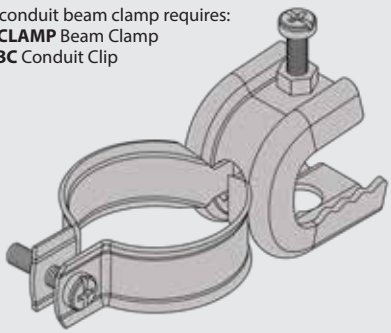
Supplied with fasteners for assembly.

D ALSO AVAILABLE IN STAINLESS STEEL AS MTO.

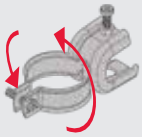
Ø D	Hot Dip Galvanised Part Number	Service Guide
13.0	EK2026-1	B
19.1	EK2028-1	B
25.4	EK2030-1	B
31.8	EK2032-1	B
38.1	EK2034-1	B
44.5	EK2036-1	B
50.8	EK2038-1	C
60.3	EK2042-1	A
69.9	EK2044-1	A
82.6	EK2048-1	B

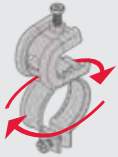
UCLAMP + CBC CONDUIT BEAM CLAMPS

Each conduit beam clamp requires:
1 x **UCLAMP** Beam Clamp
1 x **CBC** Conduit Clip



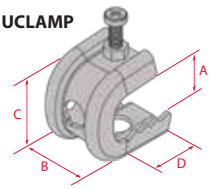






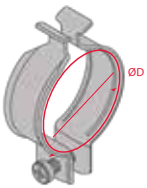
The CBC conduit clip can be inserted into the side or the bottom of the UCLAMP, swivelling to maximise versatility of application.

UCLAMP



Beam Thickness (A) mm	B (mm)	C (mm)	D (mm)	Hot Dip Galvanised	Stainless Steel (304)
16	34	41	47	UCLAMP16H A	-
22	35	45	47	UCLAMP22H A	UCLAMP22S A
29	39	59	62	UCLAMP29H A	UCLAMP29S A
50	39	84	75	UCLAMP29S A	UCLAMP50S A

CBC

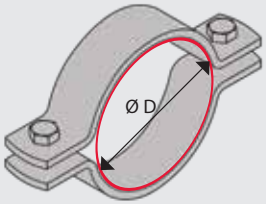


Conduit Size (Ø D) mm	Hot Dip Galvanised	Stainless Steel (304)
16	CBC16H A	CBC16S A
20	CBC20H A	CBC20S A
25	CBC25H A	CBC25S A
32	CBC32H A	CBC32S A
40	CBC40H A	CBC40S A
50	CBC50H A	CBC50S A

UCLAMP and **CBC** are supplied complete with all fasteners required for installation.

A screwdriver is required for tightening components.

TWO PIECE CLAMPS (LIGHT DUTY)



Our standard steel range of two piece Clamps are available in light, medium and heavy duty. Light duty is zinc plated to AS1789:2003 and medium/heavy duty are Hot Dip Galvanised to AS/NZS4680:2006. Other finishes and sizes are available as made to order.

Fasteners supplied.

Ø D	Material (W x T)	Working Load	Part No.	Service Guide
19	25 x 2.0	460kg	E6-19Z	C
21	25 x 2.0	460kg	E6-21Z	C
25	25 x 2.0	460kg	E6-25Z	B
27	25 x 2.0	460kg	E6-27Z	D
32	25 x 2.0	460kg	E6-32Z	D
34	25 x 2.0	460kg	E6-34Z	B
38	25 x 2.0	460kg	E6-38Z	B
43	25 x 2.0	460kg	E6-43Z	B
48	25 x 2.0	460kg	E6-48Z	B
51	25 x 2.0	460kg	E6-51Z	C
60	25 x 2.0	460kg	E6-60Z	B
64	25 x 2.0	460kg	E6-64Z	D
76	25 x 2.0	460kg	E6-76Z	C
89	25 x 2.0	460kg	E6-89Z	B
102	25 x 2.0	460kg	E6-102Z	C
114	25 x 2.0	460kg	E6-114Z	C
127	25 x 2.0	460kg	E6-127Z	B
140	25 x 2.0	460kg	E6-140Z	D
152	25 x 2.0	460kg	E6-152Z	D
165	25 x 2.0	460kg	E6-165Z	B

TWO PIECE CLAMPS (MEDIUM DUTY)

Ø D	Material (W x T)	Working Load	Part No.	Service Guide
48	40 x 6.0	1550kg	E16-48H	C
51	40 x 6.0	1550kg	E16-51H	C
60	40 x 6.0	1550kg	E16-60H	B
64	40 x 6.0	1550kg	E16-64H	D
76	40 x 6.0	1550kg	E16-76H	B
89	40 x 6.0	1550kg	E16-89H	A
102	40 x 6.0	1550kg	E16-102H	C
114	40 x 6.0	1550kg	E16-114H	B
127	40 x 6.0	1550kg	E16-127H	C
140	40 x 6.0	1550kg	E16-140H	C
152	40 x 6.0	1550kg	E16-152H	B

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

TWO PIECE CLAMPS (MEDIUM DUTY) continued

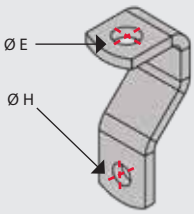
Ø D	Material (W x T)	Working Load	Part No.	Service Guide
160	40 x 6.0	1550kg	E16-160H	D
165	40 x 6.0	1550kg	E16-165H	A
178	40 x 6.0	1550kg	E16-178H	C
203	40 x 6.0	1550kg	E16-203H	C
219	40 x 6.0	1550kg	E16-219H	B
225	40 x 6.0	1550kg	E16-225H	D
230	40 x 6.0	1550kg	E16-230H	B
250	40 x 6.0	1550kg	E16-250H	D
273	40 x 6.0	1550kg	E16-273H	C
303	40 x 6.0	1550kg	E16-303H	D
315	40 x 6.0	1550kg	E16-315H	D
324	40 x 6.0	1550kg	E16-324H	C
406	40 x 6.0	1550kg	E16-406H	D

TWO PIECE CLAMPS (HEAVY DUTY)

Ø D	Material (W x T)	Working Load	Part No.	Service Guide
168	75 x 10.0	4080kg	E31-168H	D
219	75 x 10.0	4080kg	E31-219H	D
273	75 x 10.0	4080kg	E31-273H	D
324	75 x 10.0	4080kg	E31-324H	D
356	90 x 12.0	4080kg	E31-356H	D
406	90 x 12.0	6120kg	E31-406H	D
457	90 x 12.0	6120kg	E31-457H	D
508	90 x 12.0	6120kg	E31-508H	D
610	90 x 12.0	6120kg	E31-610H	D

ECL CLEVIS

Hot Dip Galvanised to AS/NZS4680:2006



Ø H	Ø E	Part Number	Working Load (kg)	Service Guide
10	12	ECL10H	130	A
14	14	ECL12H	190	C
16	12	ECL16H	320	D
22	22	ECL20H	800	D

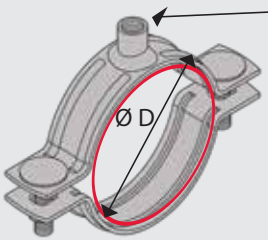
ELP LINK PLATE

Zinc Plated finish to AS1789:2003 or Hot Dip Galvanised to AS/NZS4680:2006



SIZE	Ø E	Zinc	Hot Dip Galvanised
M10	12	ELP10Z B	ELP10H B
M12	14	-	ELP12H D

NUT CLAMPS



The standard Nut Clamps are Zinc Plated to AS1789:2003. Other finishes and sizes are available as made to order.

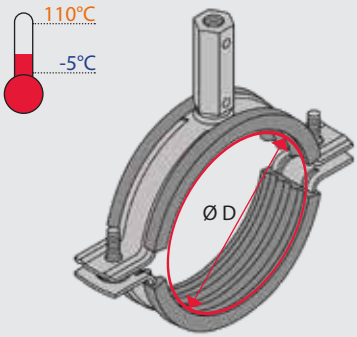
Fasteners supplied.

Ø D	Material (W x T)	Working Load	Part No.	Service Guide
19	25 x 2.0	390kg	E7-19Z	A
21	25 x 2.0	390kg	E7-21Z	A
25	25 x 2.0	390kg	E7-25Z	B
27	25 x 2.0	390kg	E7-27Z	A
32	25 x 2.0	390kg	E7-32Z	B
34	25 x 2.0	390kg	E7-34Z	A
38	25 x 2.0	390kg	E7-38Z	A
43	25 x 2.0	390kg	E7-43Z	A
48	25 x 2.0	390kg	E7-48Z	A
60	25 x 2.0	390kg	E7-60Z	A
64	25 x 2.0	390kg	E7-64Z	C
73	25 x 2.0	390kg	E7-73Z	C
76	25 x 2.0	390kg	E7-76Z	A
89	25 x 2.0	390kg	E7-89Z	A
102	25 x 2.0	390kg	E7-102Z	C
114	25 x 2.0	390kg	E7-114Z	A
127	25 x 2.0	390kg	E7-127Z	B
140	25 x 2.0	390kg	E7-140Z	A
152	25 x 2.0	390kg	E7-152Z	B
165	25 x 2.0	390kg	E7-165Z	A

D ***AVAILABLE AS MADE TO ORDER (MTO) IN HOT DIP GALVANISED AND STAINLESS STEEL.**

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

SWIVEL CLAMPS



Swivel Clamps are manufactured from material to meet AS/NZS1594-2002, and Zinc Plated to AS1789:2003.

Fasteners supplied.
DIN Rating: 4102
EPDM Rubber: -5°C to 110°C



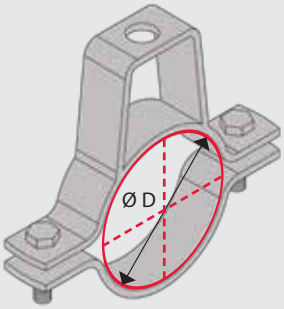
M10 pivot nut rotates independently of clamp for easy fixing and adjustment.



Burst thread eliminates the need for additional nuts.

Ø D (inc. rubber)	Working Load	Part No.	Service Guide
23	390kg	E8-21-27Z	D
32	390kg	E8-31-37Z	D
39	390kg	E8-38-43Z	D
49	390kg	E8-48-51Z	D
59	390kg	E8-55-61Z	D
74	390kg	E8-68-76Z	D
90	390kg	E8-88-95Z	D
102	390kg	E8-100-106Z	D
111	390kg	E8-110-114Z	D
123	390kg	E8-121-127Z	D
141	390kg	E8-139-142Z	D
152	390kg	E8-152-160Z	D
166	390kg	E8-165-170Z	D

YOKE CLAMP



Yoke Clamps are manufactured from material to meet AS/NZS1594:2002, and Hot Dip Galvanised to AS/NZS4680:2006.

Fasteners supplied.

E8Y YOKE CLAMPS

Ø D	Part No.	Service Guide
21	E8Y-21H	B
27	E8Y-27H	B
34	E8Y-34H	B
43	E8Y-43H	C
48	E8Y-48H	B
60	E8Y-60H	B
76	E8Y-76H	B
89	E8Y-89H	B
102	E8Y-102H	B
114	E8Y-114H	B
140	E8Y-140H	B
152	E8Y-152H	C
168	E8Y-168H	B

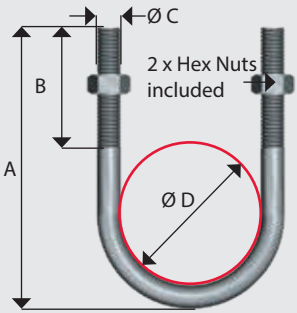
E18Y YOKE CLAMPS (HEAVY DUTY)

Ø D	Part No.	Service Guide
76	E18Y-76H	B
89	E18Y-89H	B
114	E18Y-114H	C
168	E18Y-168H	C
252	E18Y-252H	C
315	E18Y-315H	D
324	E18Y-324H	D

D OTHER MADE TO ORDER (MTO) SIZES & FINISH OPTIONS AVAILABLE

Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

HEAVY DUTY 'U' BOLTS





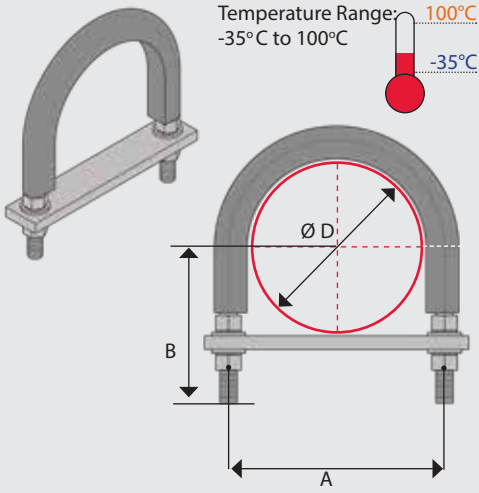
Heavy Duty 'U' Bolts are manufactured from material to meet AS/NZS1594:2002, and Hot Dip Galvanised to AS/NZS4680:2006.

Fasteners supplied.

Ø D	A	B	Ø C	Working Load	Part No.	Service Guide
21	65	50	10	752kg	E14-21H	B
27	77	50	10	752kg	E14-27H	B
34	85	50	10	752kg	E14-34H	B
43	93	50	10	752kg	E14-43H	B
48	100	50	10	752kg	E14-48H	B
51	103	50	10	752kg	E14-51H	B
60	110	50	10	752kg	E14-60H	B
76	127	50	12	1206kg	E14-76H	C
89	140	50	12	1206kg	E14-89H	B
102	152	50	12	1206kg	E14-102H	B
114	165	50	12	1206kg	E14-114H	B
140	190	50	12	1206kg	E14-140H	B
165	215	50	12	1206kg	E14-165H	B
168	220	50	12	1206kg	E14-168H	D
219	295	75	16	2069kg	E14-219H	B
273	370	100	20	3252kg	E14-273H	C
324	420	100	20	3252kg	E14-324H	C
356	455	100	20	3252kg	E14-356H	C
406	505	100	20	3252kg	E14-406H	C
457	555	100	24	4701kg	E14-457H	C
508	605	100	24	4701kg	E14-508H	C
610	710	100	24	4701kg	E14-610H	C

D ALSO AVAILABLE AS MADE TO ORDER (MTO) IN STAINLESS STEEL AND OTHER SIZES

INSULATED 'U' BOLTS



EzyStrut's heavy duty insulated 'U' bolt is supplied with a 10mm thick cork base and neoprene body sleve.

It is designed to provide support for large heavy weight pipes made out of stainless steel, duplex/super duplex or other materials.

Suitable for heavy industrial applications where pipes need to be insulated, EzyStrut offers very heavy duty clamps, saddles and 'U' bolts that feature a thick neoprene lining as well as some with a cork base.

These components are normally used in petrochemical facilities, as the neoprene creates a resistance to chemicals and other substances that could otherwise compromise the support. They are also suited to areas that are subject to chemical wash downs.

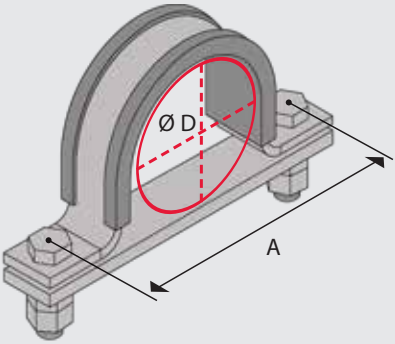
Ø D	A	B	Thread Size	Part No.	Service Guide
21	37	60	M6	E41-21H	B
27	43	65	M6	E41-27H	B
34	51	65	M6	E41-34H	B
42	69	77	M10	E41-42H	B
48	75	80	M10	E41-48H	B
60	87	90	M10	E41-60H	B
76	102	95	M12	E41-76H	B
89	115	100	M12	E41-89H	B
114	141	110	M12	E41-114H	B
168	210	180	M16	E41-168H	B
219	262	199	M16	E41-219H	D
273	315	230	M16	E41-273H	D
324	366	255	M16	E41-324H	D
356	399	300	M16	E41-356H	D

Technical Details
The insulation protects the clamps from substances and materials that could compromise them, and features self extinguishing fire retardants making them suitable for hydrocarbon installations such as oil and gas and similar environments.

D ALSO AVAILABLE AS MADE TO ORDER (MTO) IN STAINLESS STEEL AND OTHER SIZES

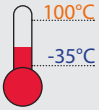
Service Guide Key: A Usually in stock at all branches; B Usually in stock at head office; C Normal lead time; D Made to order (lead time on enquiry)

INSULATED PIPE SADDLES



EzyStrut's heavy duty insulated pipe saddle is supplied with a 10mm thick cork base and neoprene insulation.

It is designed to provide support for large heavy weight pipes made out of stainless steel, duplex/super duplex or other materials.



Temperature Range:
-35°C to 100°C

Ø D	Crush Gap	A	Bolt/Nut	Part No.	Service Guide
21	2	100	M10x45	E51-21H	D
27	2	110	M10x45	E51-27H	D
34	2	120	M10x45	E51-34H	D
42	2	130	M12x50	E51-42H	D
48	2	130	M12x50	E51-48H	D
60	3	134	M12x50	E51-60H	D
76	3	160	M16x60	E51-76H	D
89	3	174	M16x60	E51-89H	D
114	5	206	M16x60	E51-114H	D
168	5	276	M20x80	E51-168H	D
219	5	356	M20x80	E51-219H	D
273	5	410	M20x80	E51-273H	D
324	8	460	M20x80	E51-324H	D
356	8	490	M20x80	E51-356H	D
406	15	550	M24x100	E51-406H	D
457	15	600	M24x100	E51-457H	D
508	15	650	M24x100	E51-508H	D
610	15	750	M24x100	E51-610H	D

Technical Details
The insulation protects the clamps from substances and materials that could compromise them, and features self extinguishing fire retardants making them suitable for hydrocarbon installations such as oil and gas and similar environments.

D ALSO AVAILABLE AS MADE TO ORDER (MTO) IN STAINLESS STEEL AND OTHER SIZES

COPPER PIPE

Pipe NB	Ø D	Mass Pipe kg/m	Mass Pipe FILLED WITH WATER kg/m
12.7	15	0.30	0.39
15.9	18	0.43	0.58
19.0	20	0.52	0.75
25	25.4	0.83	1.25
31.8	32	1.05	1.72
38.1	40	1.27	2.27
50	51.2	1.70	3.57
63.5	65	2.14	5.07
76.2	80	3.42	7.60
88.9	90	4.00	9.76
100	101.6	4.58	12.18
125	127	5.74	17.77
150	152.4	8.58	25.86
175	177.8	10.03	33.74
200	203.2	11.48	42.63

PVC PIPE (DWV)

Pipe NB	Ø D	Mass Pipe kg/m	Mass Pipe FILLED WITH WATER kg/m
32	38.0	0.34	1.14
40	43.1	0.50	1.76
50	56.0	0.67	2.59
65	69.1	1.00	4.14
80	82.7	1.17	5.58
100	110.4	2.00	9.85
150	160.5	3.84	21.51
225	250.7	9.00	48.74
300	315.9	14.50	85.15
375	400.0	23.34	133.73

CPVC PIPE

Pipe NB	Ø D	Mass Pipe kg/m	Mass Pipe FILLED WITH WATER kg/m
25	33.7	0.39	1.01
32	42.8	0.62	1.61
40	48.4	0.82	2.11
50	60.3	1.28	3.31

HDPE PIPE

Pipe NB	Ø D	Mass Pipe kg/m	Mass Pipe FILLED WITH WATER kg/m
26	32	0.259	0.790
34	40	0.331	1.239
44	50	0.420	1.940
50	56	0.471	2.434
57	63	0.536	3.087
69	75	0.644	4.383
83	90	0.903	6.313
101	110	1.350	9.424
115	125	1.750	12.171
147	150	2.840	19.947
186	200	3.580	31.216
234	250	5.630	48.774
295	315	8.920	77.442

Service Guide Key: A Usually in stock at all branches B Usually in stock at head office C Normal lead time D Made to order (lead time on enquiry)

PRESSURE PVC PIPE (PPVC PIPE) (CLASS 6/12)

Pipe NB	Ø D	Mass Pipe kg/m	Mass Pipe FILLED WITH WATER kg/m
15	21.2	0.15	0.33
20	26.6	0.25	0.56
25	33.4	0.39	0.88
32	42.2	0.62	1.42
40	48.1	0.80	2.06
50	60.2	1.26	3.22
65	75.2	2.13	5.65
80	88.7	2.31	7.33
100	114.1	4.50	12.35
125	140.0	7.43	19.70
150	160.0	9.67	27.33
200	225.0	15.83	47.23
226	250.0	15.66	39.40
250	280.0	24.83	73.89
300	315.0	31.60	102.25
375	400.0	51.66	162.05

F.R.C PIPE

Pipe NB	Strength - Class 2		Strength - Class 3		Strength - Class 4	
	Ø D	Wall Thickness	Ø D	Wall Thickness	Ø D	Wall Thickness
225	273	20	-	-	276	22
300	346	22	348	23	354	26
375	427	25	431	27	439	31
450	512	28	519	31	529	35
535	594	30	606	36	618	42
600	678	34	691	41	705	48
675	752	39	770	48	787	56
750	803	42	822	51	839	60

STEEL PIPE

Pipe NB	Ø D	*Schedule 40* Mass Pipe kg/m	*Schedule 40* Mass Pipe FILLED WITH WATER kg/m
8	13.6	0.63	0.69
10	17.2	0.90	1.00
15	21.3	1.27	1.30
20	26.9	1.68	2.00
25	33.7	2.50	3.06
32	42.8	3.38	4.35
40	48.4	4.05	5.37
50	60.3	5.44	7.50
65	76.1	8.63	11.71
80	88.9	11.29	15.90
90	101.6	13.50	19.80
100	114.3	16.07	24.28
125	139.7	21.77	34.69
150	165.1	28.26	46.80
200	219.1	42.55	74.61
250	273.0	60.20	110.90
300	323.8	75.90	151.90
350	355.6	93.70	180.70
400	406.4	123.50	237.30
450	457.2	156.20	300.80
500	508.0	183.00	361.80
600	609.6	254.50	513.70

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WARRANTY INFORMATION FOR ALL EZYSTRUT PRODUCTS

EzyStrut Cable & Pipe Supports warrants our products against any defects in material or workmanship for a period of seven (7) years, commencing date of delivery, covering the cable supports and associated components supplied.

This warranty is subject to:

- Installation in accordance with NEMA standards.
- Material being installed in environments suitable for the cable support system supplied.
- Material being inspected at six monthly intervals and cleaned as required.
- Warranty on defective product is limited to replacement of material only.

STATEMENT ON AUSTRALIAN MADE CONTENT FOR ALL EZYSTRUT PRODUCTS

EzyStrut proudly manufactures in Australia. Our primary factory and galvanising premises are located on one site in Kilburn, South Australia and we have been employing Australian manufacturing workers for the best part of forty years.

EzyStrut also boasts distribution warehouses in Brisbane, Sydney, Melbourne and Perth, employing management, sales and logistics staff in these cities to help maintain a local service to our valued clients throughout Australia. Our third-party distributors in the Northern Territory, Tasmania and New Zealand also help ensure that our product is widely available across our region.

Our major steel suppliers are widely known as Australian producers. Australian materials are used to fabricate the large majority of our channel, cable tray and cable ladder products.

Given the wide variety of items in our range, in some instances, raw material can only be purchased from overseas and there are some products in our range that are sourced internationally. For projects where Australian product is a primary stipulation, EzyStrut is happy to indicate, upon request, which elements of your quote or order have been purchased from Australian or international suppliers.

EzyStrut products will always meet relevant Australian standards. For a full list of the standards, please refer to our Certificate of Conformance document.

Stephen Taubitz
General Manager
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Fernando Di Fazio
National Projects Manager
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CERTIFICATE OF CONFORMANCE FOR ALL EZYSTRUT PRODUCTS

All EzyStrut cable support products are manufactured in accordance with the following standards:

MATERIAL	
Mild Steel	AS/NZS 1594:2002 - Hot-rolled steel, flat products. MTO Grade Specified.
Stainless Steel	AS 2837:1987 - Wrought alloy steels - stainless steel bars and semi-finished products. MTO Grade Specified.
Pre-Galvanised	AS 1397:2001 - Steel sheet and strip - hot-dip, zinc coated or aluminium / zinc coated.
Aluminium	AS/NZS 1866:1997 - Aluminium and aluminium alloys - extruded rod, bar, solid and hollow shapes. Grade 6005A T5 cable ladders and accessories. Grade 5052 pressed cable trays.
FRP	ASTM E84 Class A Standard for Surface Burning. BS476 Part 7 Class 1 and Class 2 Building Standard for Flame Retardance. UL94 Flammability Standard. IEC 60695 - 960 Temperature Flammability Index.

COATINGS	
Hot Dip Galvanised	AS/NZS 4680:2006 - Hot-dip galvanised (zinc coatings) in fabricated ferrous articles.
Zinc Plated	AS 1789:2003 - Electroplated zinc (electro-galvanised) coatings on ferrous articles (batch process).

FABRICATION / TESTING
Fabricated and load tested to Nema VE1-2009.
Fire testing to AS/NZS 3013:2005.

Further to the above, EzyStrut Cable & Pipe Supports, along with Korvest Galvanisers, are Divisions of Korvest Ltd, an **ISO9001** (Quality), and **ISO14001** (Environment) accredited company.

Korvest Galvanisers is also a member of the **Galvanising Association of Australia** (GAA) and a founding member of the **Australian Corrosion Association**.



Stephen Taubitz
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