

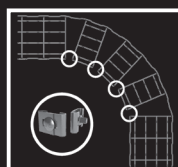
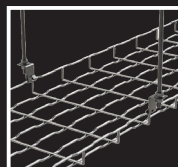
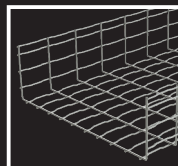
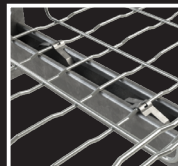
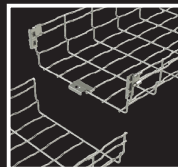
EzyStrut

Cable & Pipe Supports

*we manufacture in Australia, and have supported Australian jobs for over 30 years.

MESH

CABLE SUPPORTS



**AUSTRALIA'S LEADING RANGE OF
CABLE AND PIPE SUPPORT SYSTEMS.**

www.ezystrut.com.au

MESH

CABLE SUPPORTS

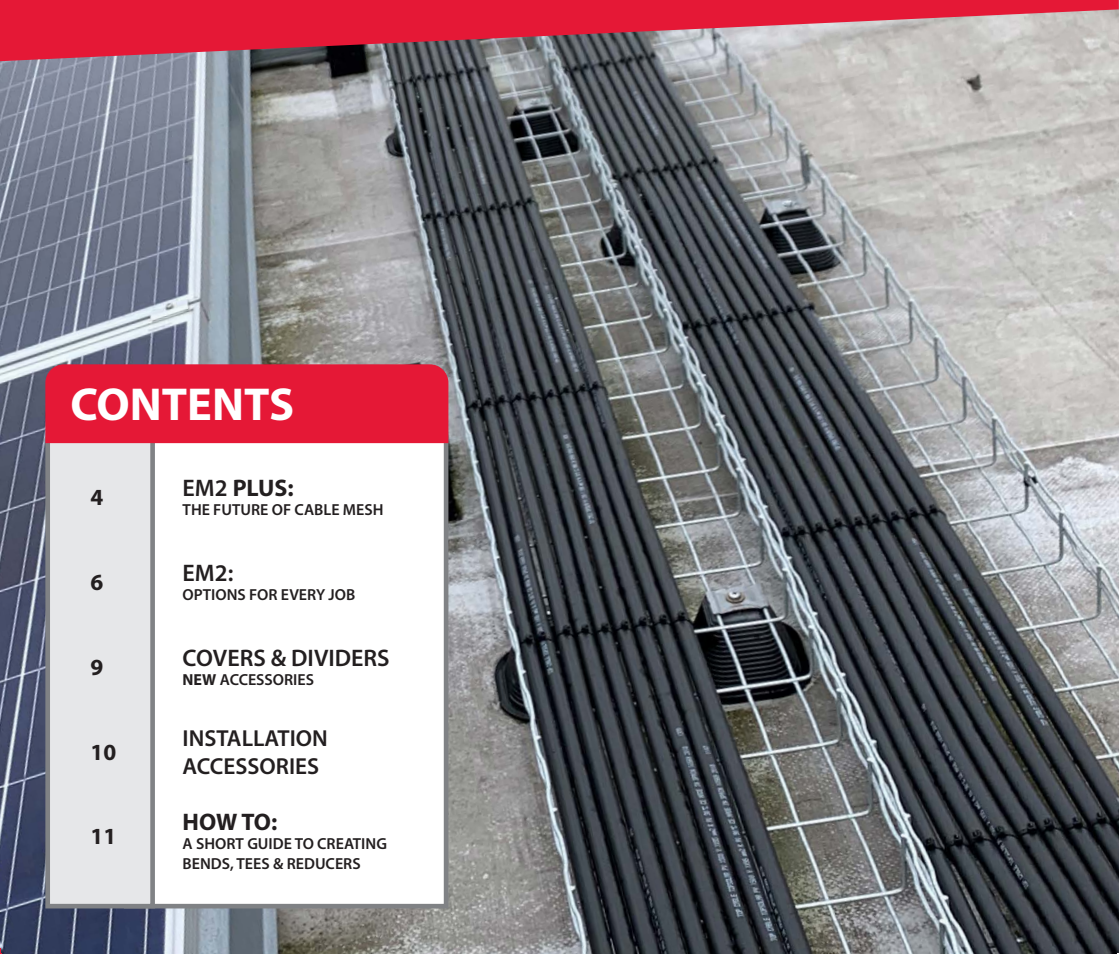
INTRODUCING EZYSTRUT'S BRAND NEW CABLE MESH.

Australia's leading range of cable and pipe solutions has grown again, now featuring an innovative line up of cable mesh systems that will increase efficiency and add value to your next project.

WHY RISK INSTALLING ANYTHING ELSE?

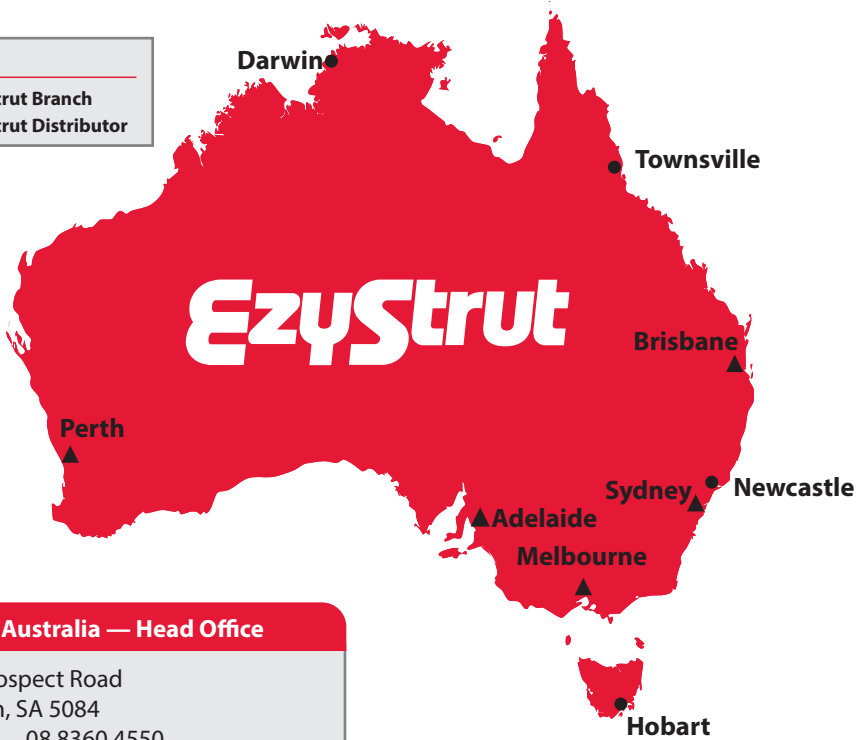
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4	EM2 PLUS: THE FUTURE OF CABLE MESH
6	EM2: OPTIONS FOR EVERY JOB
9	COVERS & DIVIDERS NEW ACCESSORIES
10	INSTALLATION ACCESSORIES
11	HOW TO: A SHORT GUIDE TO CREATING BENDS, TEES & REDUCERS



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www.linkedin.com/company/ezystrut



www.youtube.com/@ezystrut

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, voice, data and video industry. Crowded spaces and changing technologies, particularly in data centres, makes EzyStrut 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.



Service Guide Key:



Usually in stock at all branches



Normal lead time

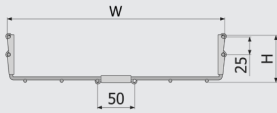


Usually in stock at head office

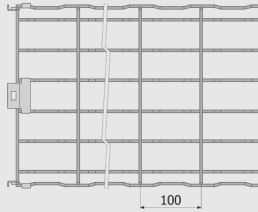


Made to Order (lead time on enquiry)

EM2+ MESH 65MM (SUPPLIED WITH JOINERS)

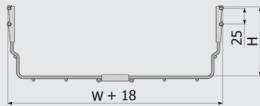


Supplied in 3m lengths
complete with joiners

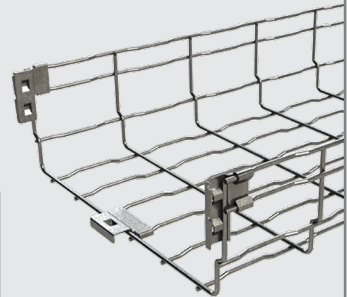
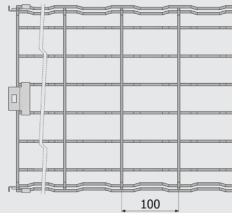


Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m)	
				1.5m span	2.4m span
150	2.52	EM2+15065EZ1	B	31.7	12.4
300	4.80	EM2+30065EZ1	B	57.1	22.3
400	5.82	EM2+40065EZ1	B	69.9	17.3
500	8.16	EM2+50065EZ1	C	63.5	24.8
600	9.39	EM2+60065EZ1	B	79.4	31.0

EM2+ MESH 105MM (SUPPLIED WITH JOINERS)



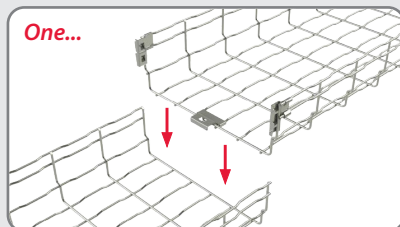
Supplied in 3m lengths
complete with joiners



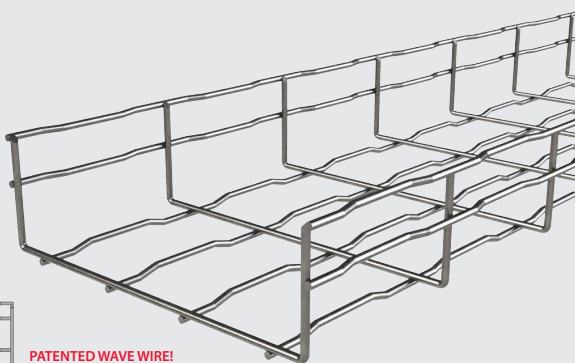
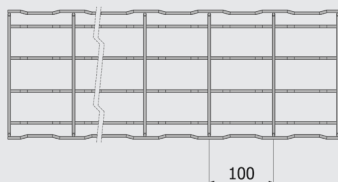
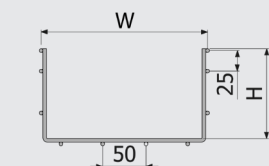
Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load (kg/m)	
				1.5m span	2.4m span
150	3.69	EM2+150105EZ1	B		
300	5.82	EM2+300105EZ1	B	76.0	29.7
400	8.13	EM2+400105EZ1	B	111.1	43.4
500	9.36	EM2+500105EZ1	C	107.8	42.1
600	10.59	EM2+600105EZ1	B	117.5	45.9

INSTALLATION IS EASY!

EM2+ Mesh Cable Tray is supplied with pre-fixed joiners, allowing them to simply snap together. There is no need to purchase extra joining accessories or carry tools, saving installation time and costs.



EM2 MESH 65MM (JOINERS SOLD SEPARATELY)



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.

Supplied in 3m lengths

Joining Accessories
Sold Separately (see page 10)



EM2 MESH 65MM DEEP (PRE-GALVANISED)

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
150	2.52	EM215065PG	A	31.7	12.4
300	4.80	EM230065PG	A	57.1	22.3
400	5.82	EM240065PG	A	69.9	27.3
500	8.16	EM250065PG	C	63.5	24.8
600	9.39	EM260065PG	A	79.4	31.0

EM2 MESH 65MM DEEP (HOT DIP GALVANISED)

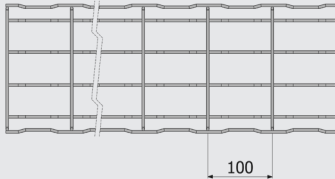
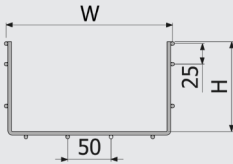
Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
150	2.67	EM215065H	C	31.7	12.4
300	5.09	EM230065H	C	57.1	22.3
400	6.17	EM240065H	C	69.9	27.3
500	8.65	EM250065H	D	63.5	24.8
600	9.95	EM260065H	C	79.4	31.0

EM2 MESH 65MM DEEP (STAINLESS STEEL)

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

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)

EM2 MESH 105MM (JOINERS SOLD SEPARATELY)**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.

Supplied in 3m lengths

Joining Accessories
Sold Separately (see page 10)

**EM2 MESH 105MM DEEP** (PRE-GALVANISED)

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
150	3.69	EM2150105PG	A	70.5	27.5
300	5.82	EM2300105PG	A	76.0	29.7
400	8.13	EM2400105PG	A	111.1	43.4
500	9.36	EM25006105G	C	107.8	42.1
600	10.59	EM2600105PG	A	117.5	45.9

EM2 MESH 105MM DEEP (HOT DIP GALVANISED)

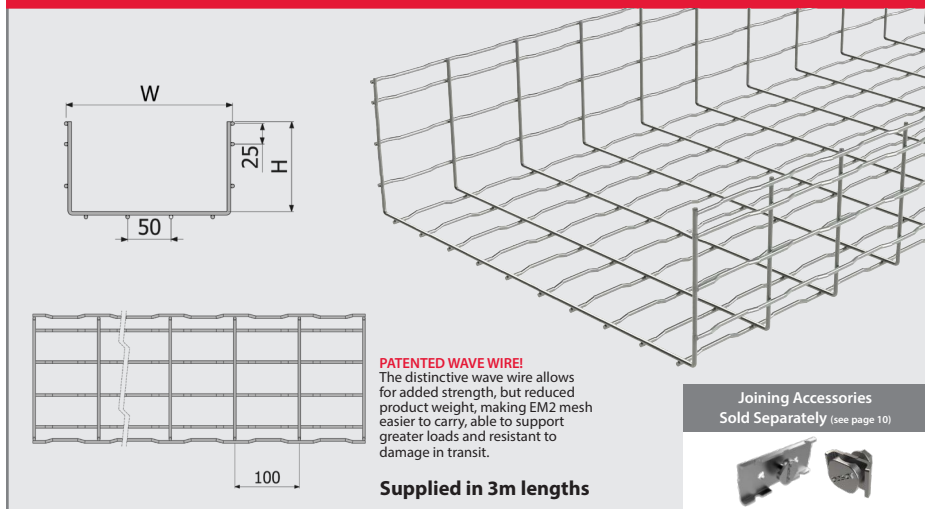
Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
150	3.05	EM2150105H	D	70.5	27.5
300	6.15	EM2300105H	D	76.0	29.7
400	7.95	EM2400105H	D	111.1	43.4
500	10.50	EM2500105H	D	107.8	42.1
600	10.65	EM2600105H	D	117.5	45.9

EM2 MESH 105MM DEEP (STAINLESS STEEL)

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

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

EM2 MESH 150MM (JOINERS SOLD SEPARATELY)



EM2 MESH 150MM DEEP (PRE-GALVANISED)

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
200	5.82	EM2200150PG	C	106.2	41.4
300	10.59	EM2300150PG	C	118.7	46.3
400	9.39	EM2400150PG	C	151.9	59.2
500	10.59	EM2500150PG	C	166.3	64.8
600	13.50	EM2600150PG	D	178.1	69.5

EM2 MESH 150MM DEEP (HOT DIP GALVANISED)

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
200	5.82	EM2200150H	D	106.2	41.4
300	10.59	EM2300150H	D	118.7	46.3
400	9.39	EM2400150H	D	151.9	59.2
500	10.59	EM2500150H	D	166.3	64.8
600	13.50	EM2600150H	D	178.1	69.5

EM2 MESH 150MM DEEP (STAINLESS STEEL)

Width (mm)	Weight (kg)	Part Number	Service Guide	Safe Working Load kg/m	
				1.5m span	2.4m span
300	8.13	EM2300105S	D	80.7	31.5
400	8.85	EM2400105S	D	103.3	40.2
600	10.02	EM2600105S	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:



Usually in stock at all branches



Normal lead time



Usually in stock at head office



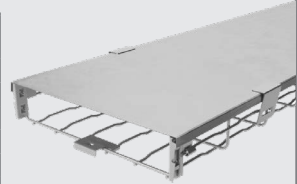
Made to Order (lead time on enquiry)

MESH COVERS (TO SUIT ALL EM2 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 DEEP EM2+)

Suits EM2+ Mesh (with joiners) in 105mm deep option **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



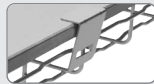
COVER CLAMP

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

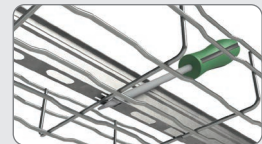
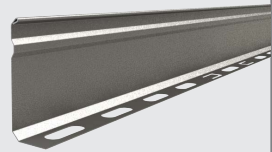


DIVIDER STRIP

Keep different cables separated within a single length of mesh.

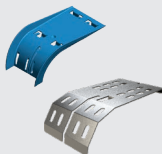
Secure by bending fixing tabs with a flat screwdriver. Fasteners not required.

Supplied in 3m lengths.



CABLE DROP OUT

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



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

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	EMSCZ	A
H	EMSCH	A
S	EMSCS	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

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

BENDABLE RADIUS COUPLER

To be used for creating reinforced bends, tees, crosses and reducers.
See page over for suggested applications.



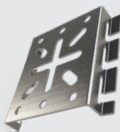
Length: 500mm
Depth: 16mm
Slots: 18mm x 7.5mm
(at 25mm centres)

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

UNIVERSAL BRACKET

Versatile mounting bracket for cable mesh.

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



MESH CUTTER

Asymmetrical blades ensure no sharp points are left behind.

Part Number	Service Guide
EMBC	A



Service Guide Key: **A** Usually in stock at all branches

C Normal lead time

B Usually in stock at head office

D Made to Order (lead time on enquiry)

BOLT JOINER

To be used for creating bends (see below).



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

BOLT-NUT SET

To be used for affixing mesh accessories (see below).

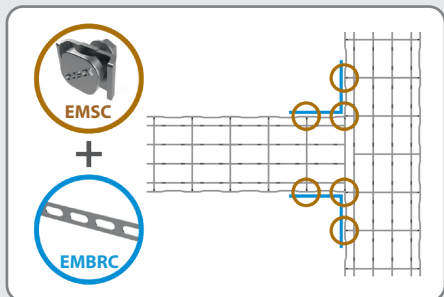
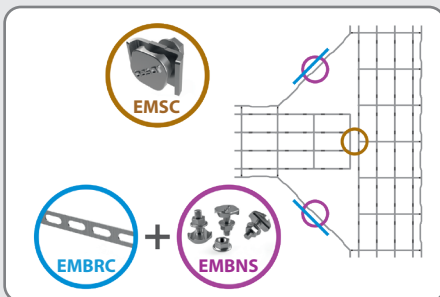
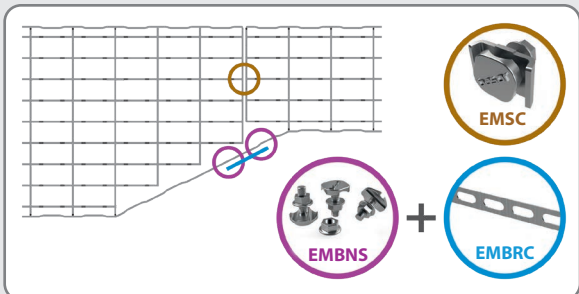
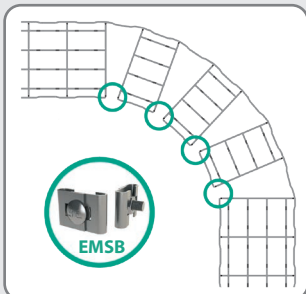
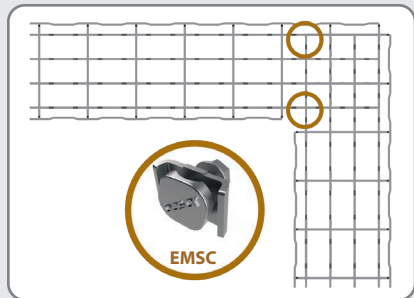
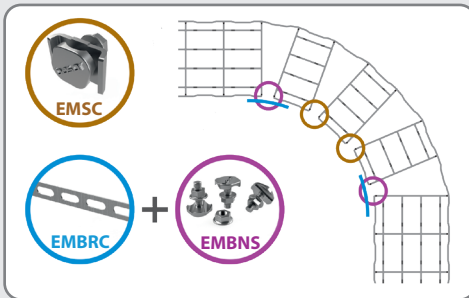
Available Finish	Part Number	
Z	EMBNSZ	A
H	EMBNSH	A
S	EMBNS	B



INSTALLATION ADVICE:

Creating bends, risers, tees, crosses and reducers with EzyMesh 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. Pictured below are some installation examples for bends, tees and reducers.



Note that the creation of risers 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.



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February 2024