

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.



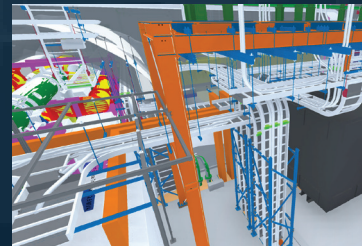
Deliverables

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



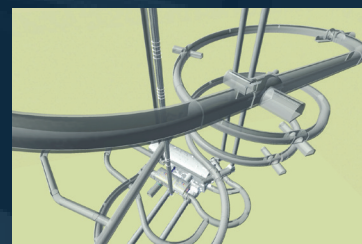
SWM Stabling Yard



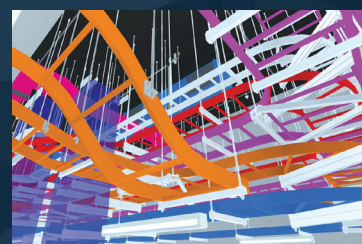
Kidston Pumped Hydro



Alkimos Desalination Plant



Self's Point Water Treatment



Ararat SkyCon

EzyStrut

Cable & Pipe Supports

Proudly supporting you and your team with in-house:

Engineering
Drafting
BIM
Galvanising
CNC
Tube Laser Cutting
Robotic Welding
Specialised Finishes
Customised Designs
Static Testing
Fire Testing
Modular Design
Transport

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