Aldeck

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Aldeck GROUP

All Handrail Systems

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Aldeck

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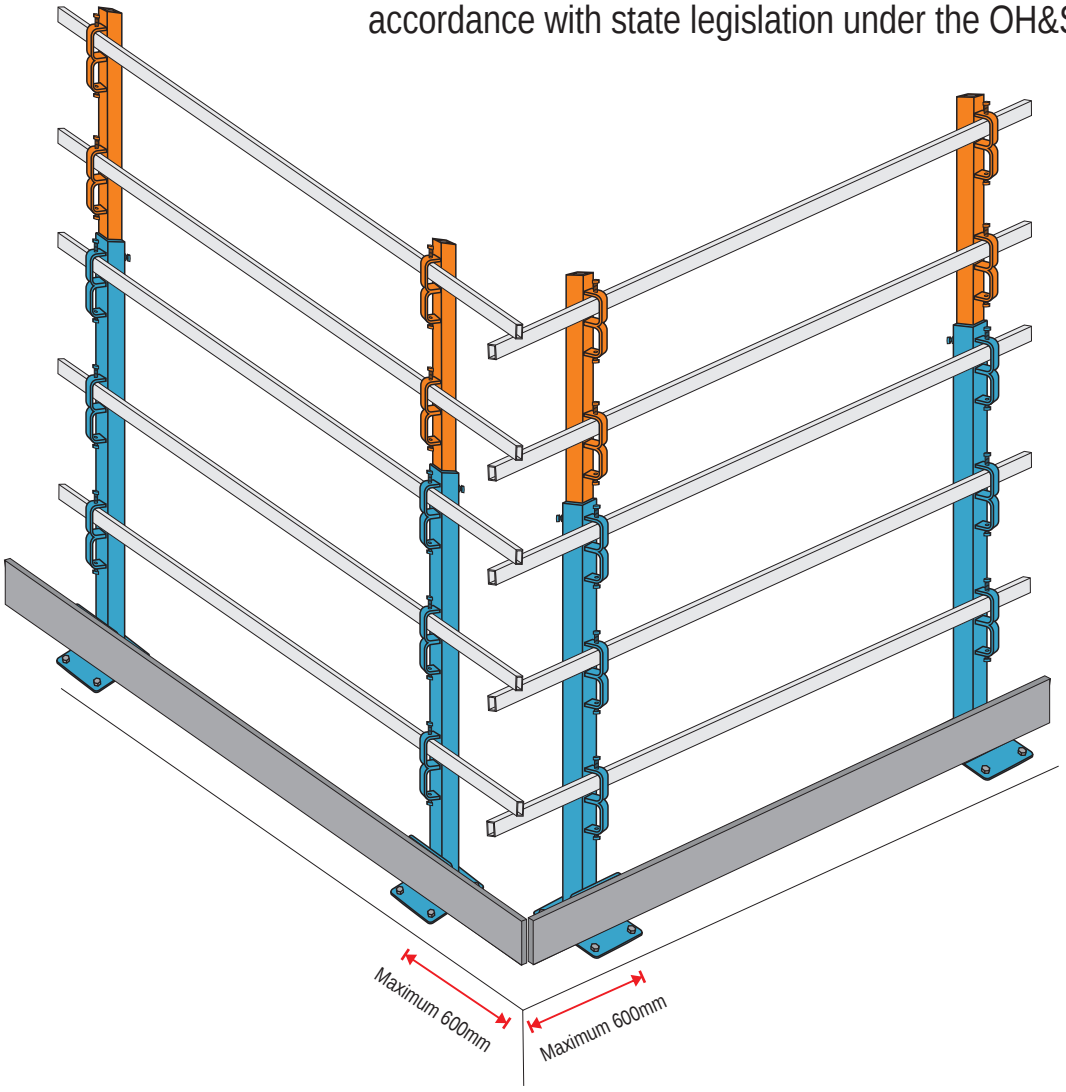
Telescopic Handrail System

Aldeck | ***TELESCOPIC***

- Maximum post spacing is 3 metres.
- No rail joiners or corner brackets required.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.

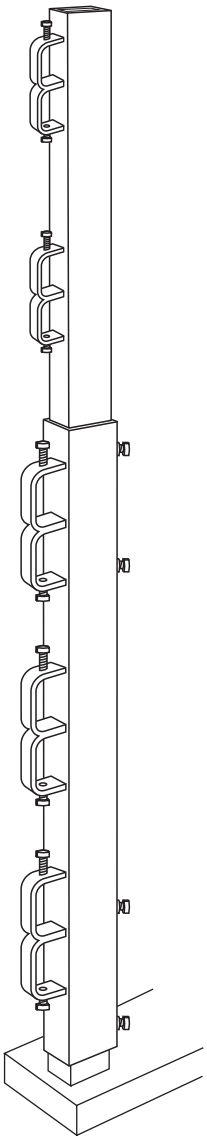
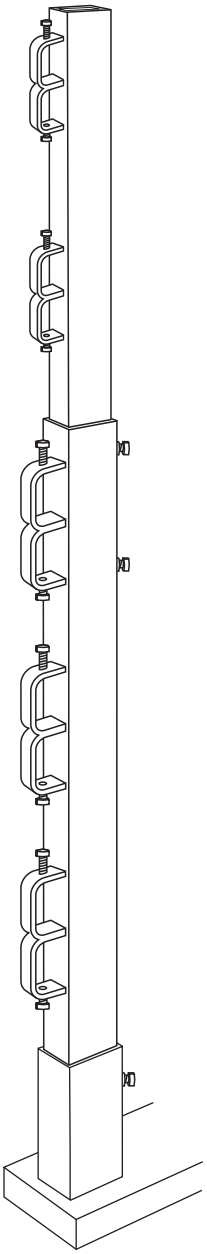
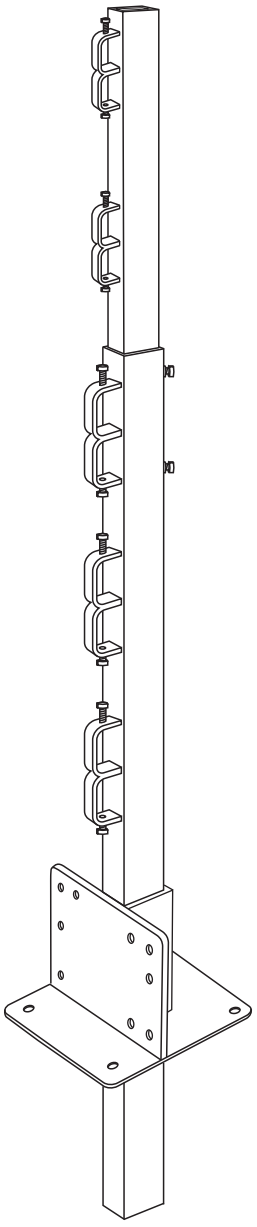


Our patented telescopic handrail system easily converts anywhere from 1.1m up to 2.4m high, making it one of the highest Australian Standard approved systems in the market place today.

INSTALLATION MANUAL & TEST REPORTS AVAILABLE UPON REQUEST.

Australian Patent No. 2017101261

Telescopic Handrail System (Alternate Set Up)

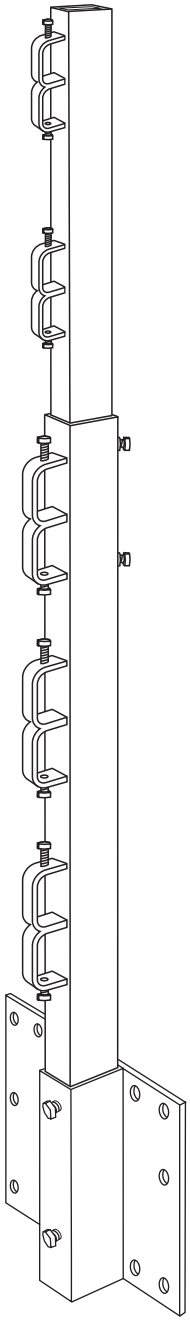
INTERNAL SPIGOT	EXTERNAL SPIGOT	DETACHABLE BASE
		

These set ups are suited to steel structure buildings.

- ***Either the internal or external spigot is pre welded to the steel structure.***
- ***The post is then attached to the spigot and moved up during the course of the concrete slab being poured.***
- ***Once the slab is poured the handrail base can be fixed to it, allowing the handrail to be employed anywhere up to 2.4m high.***
- ***This installation method saves labour by only requiring one handrail system for the duration of a project.***

Telescopic Handrail System (Alternate Set Up)

SIDE MOUNT

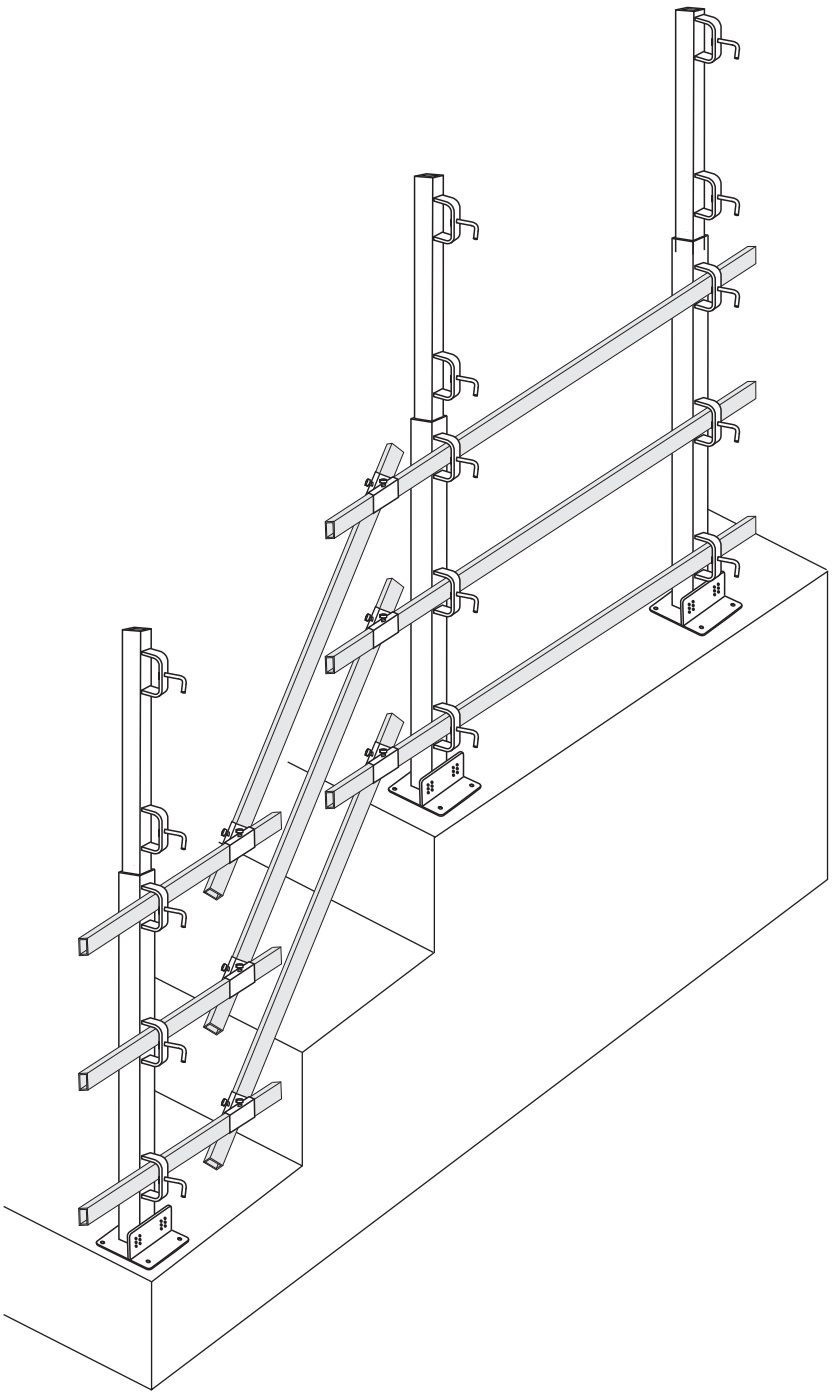


- Maximum post spacing is 3 metres.
- No rail joiners or corner brackets required.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.

Perfectly suited for attaching to a concrete hob or wall.
When 2m high handrail protection is still required.

Telescopic Handrail System

Aldeck | **STAIR CASE CONNECTOR**



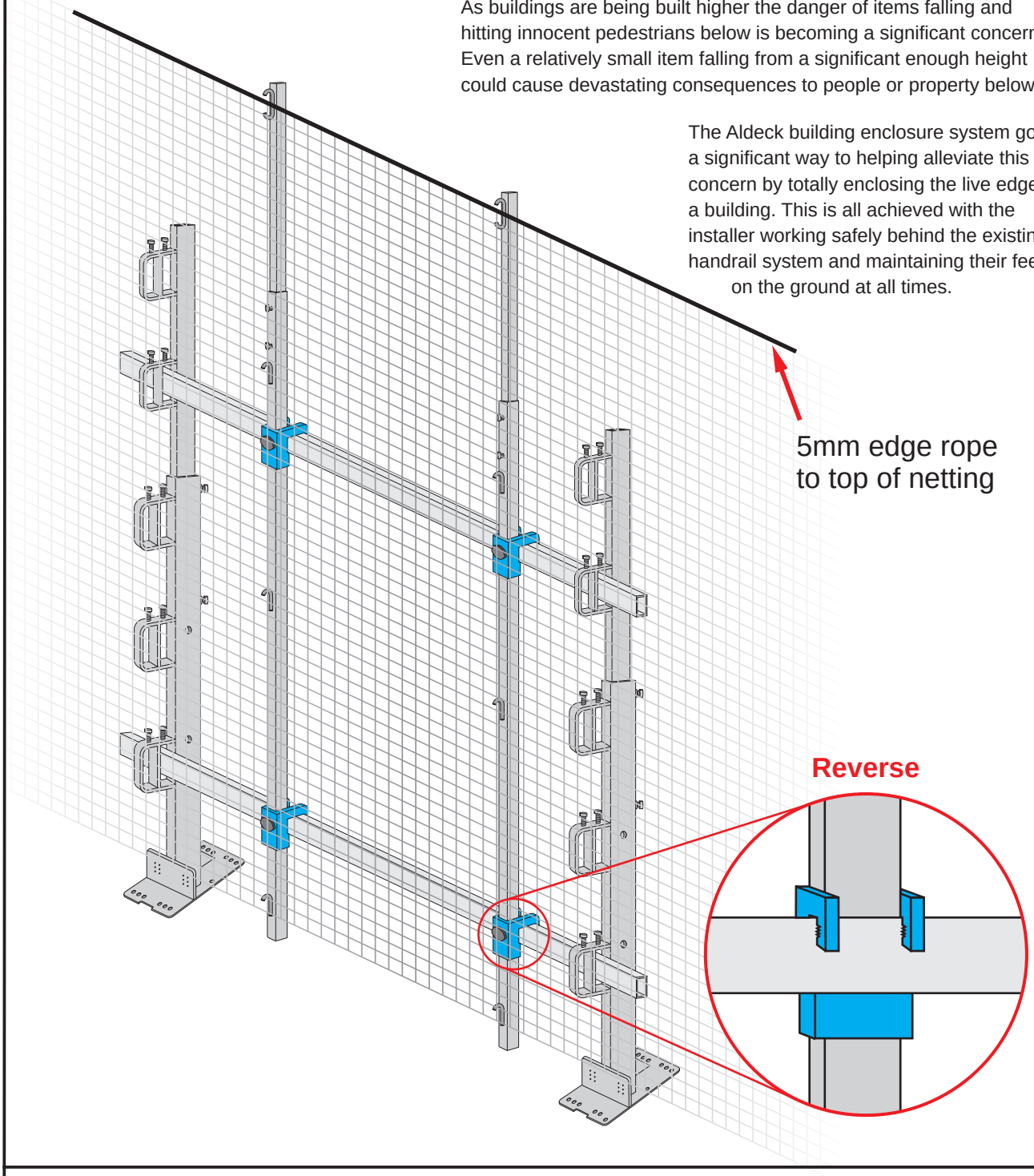
Adds further flexibility to the handrail system by allowing it to now be used on staircases.

Telescopic Handrail System

Aldeck | BUILDING ENCLOSURE SYSTEM

As buildings are being built higher the danger of items falling and hitting innocent pedestrians below is becoming a significant concern. Even a relatively small item falling from a significant enough height could cause devastating consequences to people or property below.

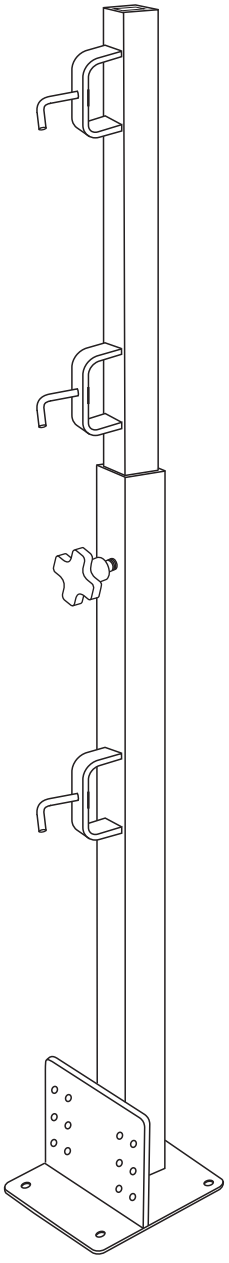
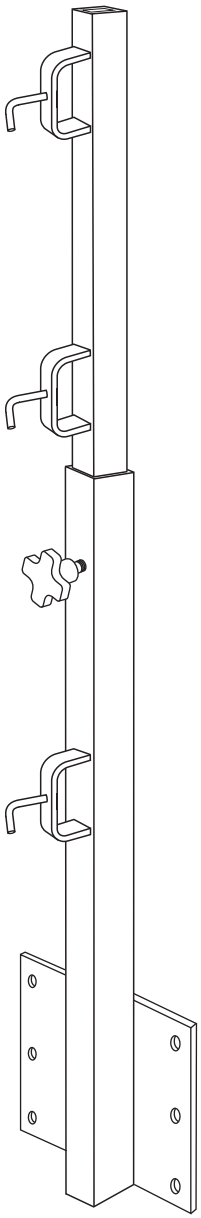
The Aldeck building enclosure system goes a significant way to helping alleviate this concern by totally enclosing the live edge of a building. This is all achieved with the installer working safely behind the existing handrail system and maintaining their feet on the ground at all times.



THIS IS A DEBRIS RESTRAINT SYSTEM ONLY. THIS SYSTEM CAN ONLY TO BE USED IN CONJUNCTION WITH THE ALDECK TELESCOPIC HANDRAIL SYSTEM.

Australian Patent No. 2017101261

665 Telescopic Handrail System

BOLT DOWN BRACKET	SIDE MOUNT BRACKET
	

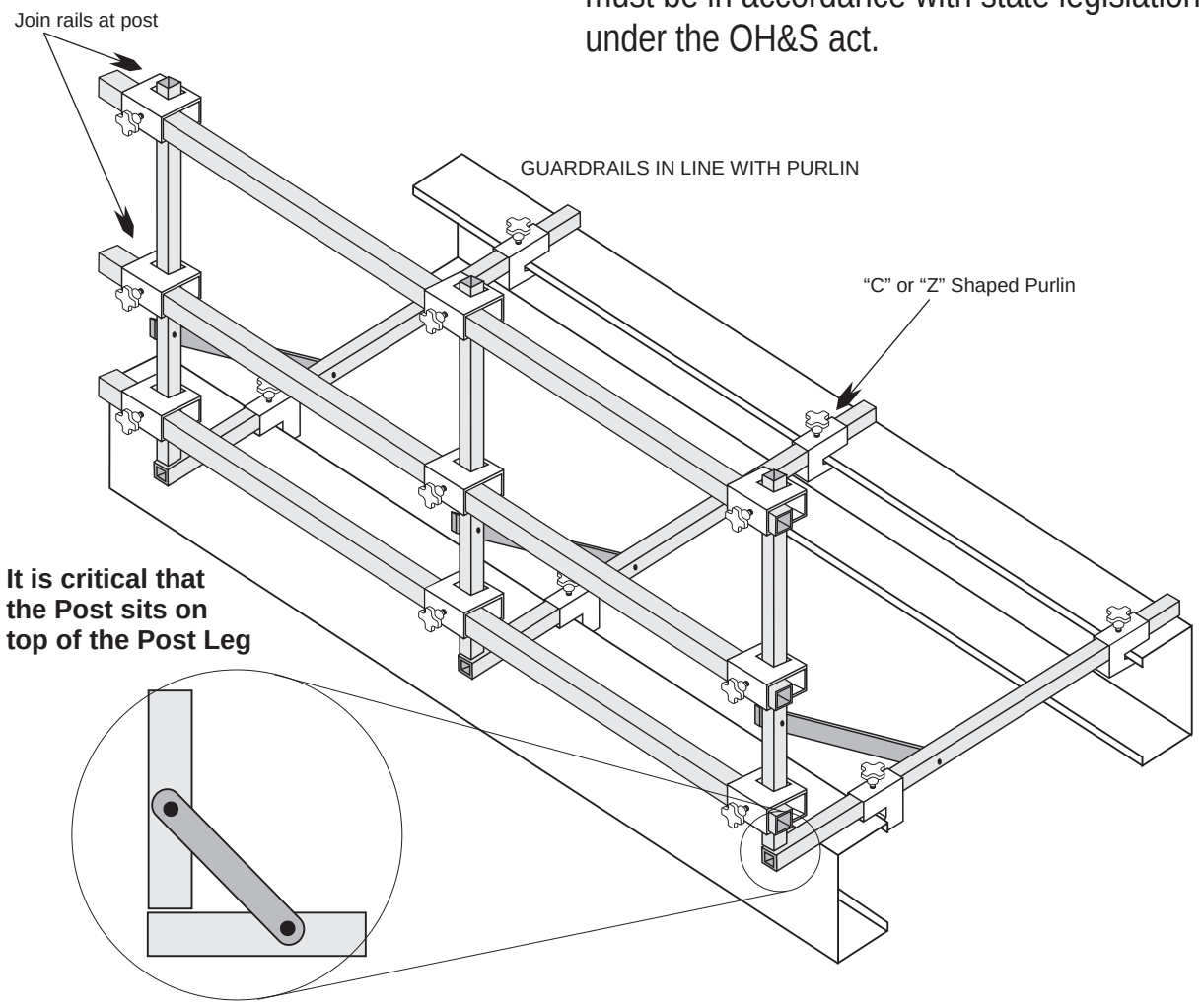
The mid range system from Aldeck

- ***Has the capacity to extend up to 1.6 m high***
- ***Maximum spacing between posts is 3m***
- ***The perfect balance between strength and weight***

Perimeter Handrail

Aldeck | ***OVER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



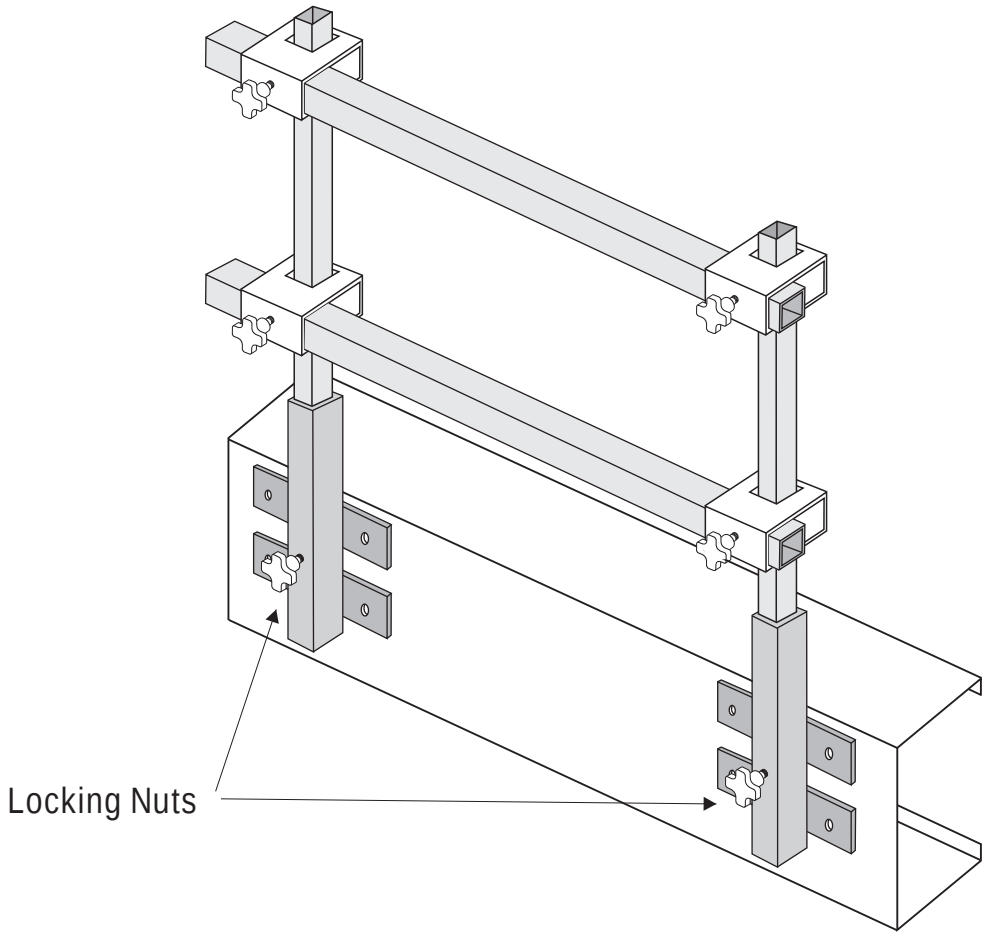
Our unique system allows the roof and the walls to be installed at the same time, greatly increasing site productivity.

The productivity gains are further improved by not having to change from perimeter systems to roof systems during a project.

Gable End Application

Aldeck | ***OVER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



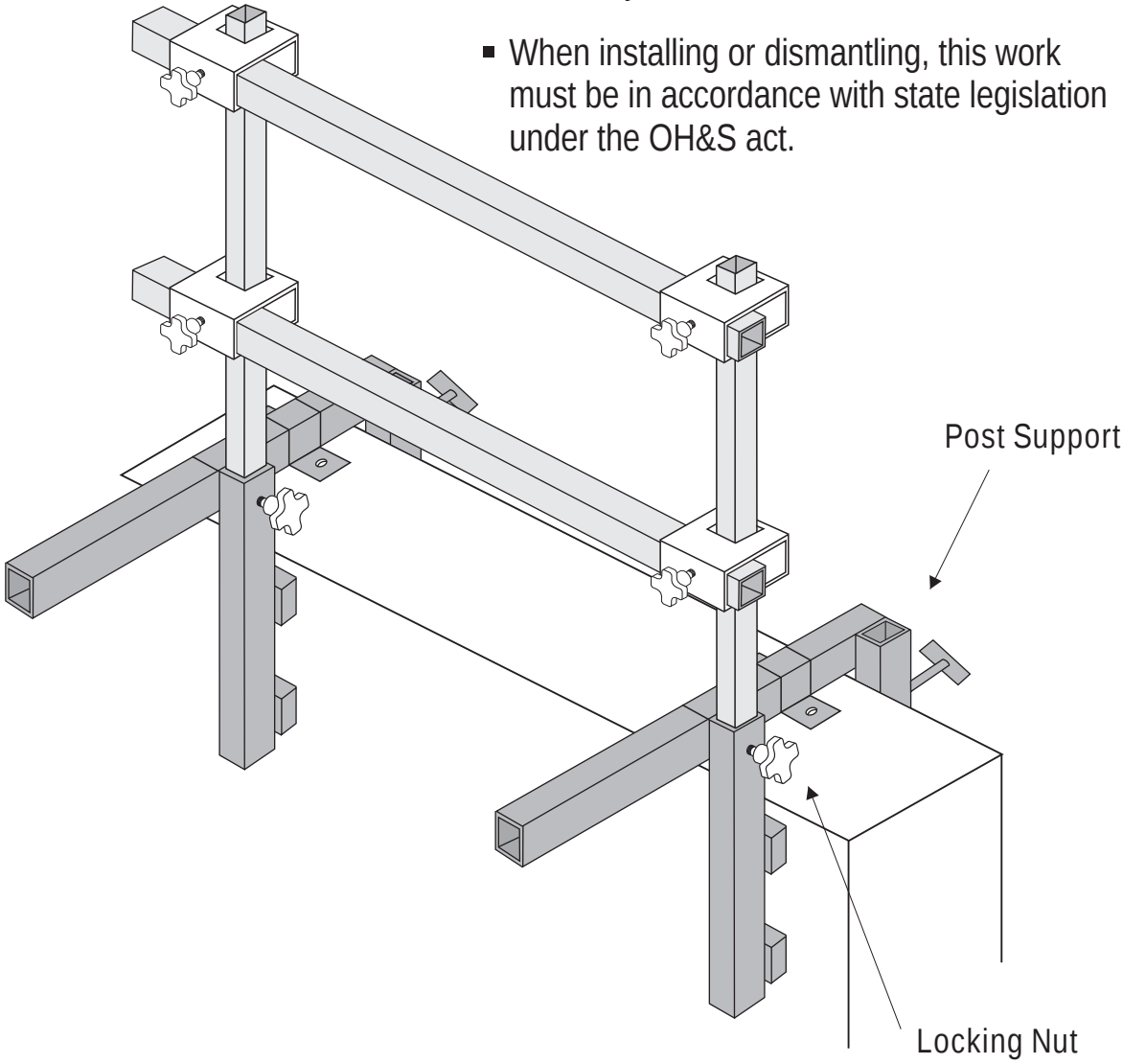
Our unique system allows the roof and the walls to be installed at the same time, greatly increasing site productivity.

The productivity gains are further improved by not having to change from perimeter systems to roof mounted systems during a project.

Clamp on Bracket

Aldeck | ***OVER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



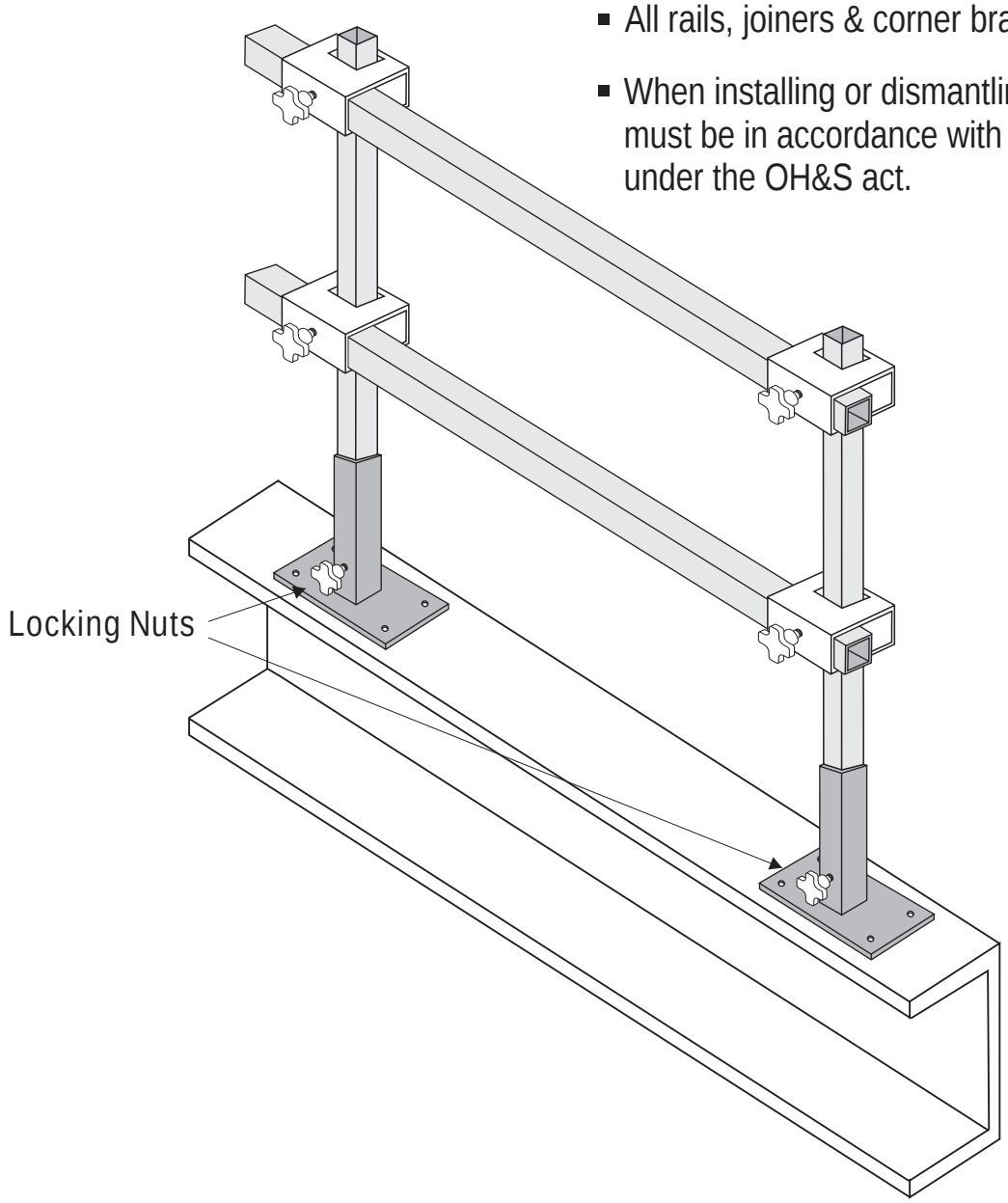
Our new and improved clamp on bracket, firmly connects to panel walls or hobs.

Up to 400mm wide, all without the need of mechanical fixings being required.

Bolt on Bracket

Aldeck | ***OVER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.

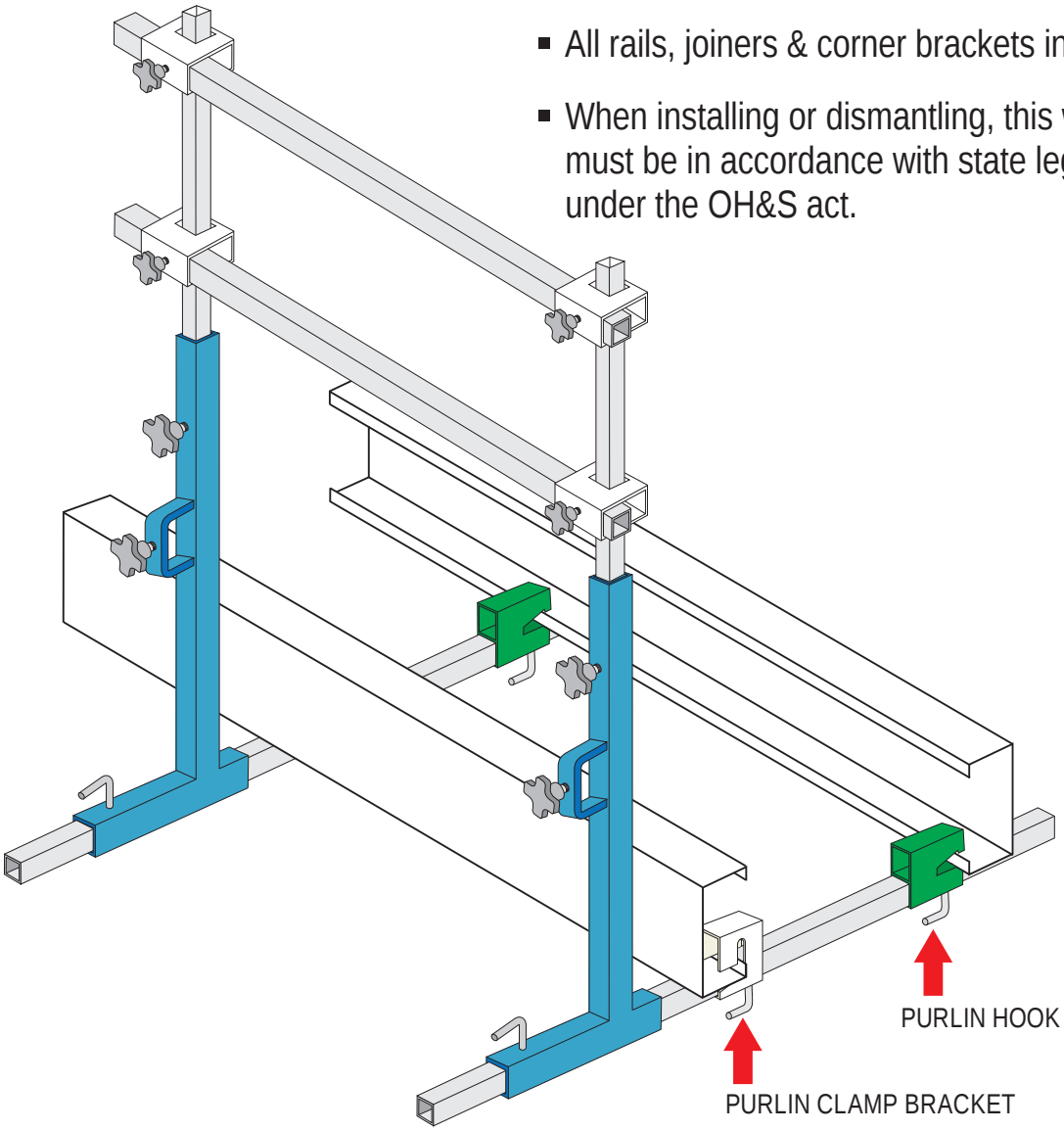


Our Roofers Handrail System - quickly and easily attaches to steel beams, timber structures or concrete surfaces with the use of 12 gauge screws.

Purlin Handrail (Under Slung)

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



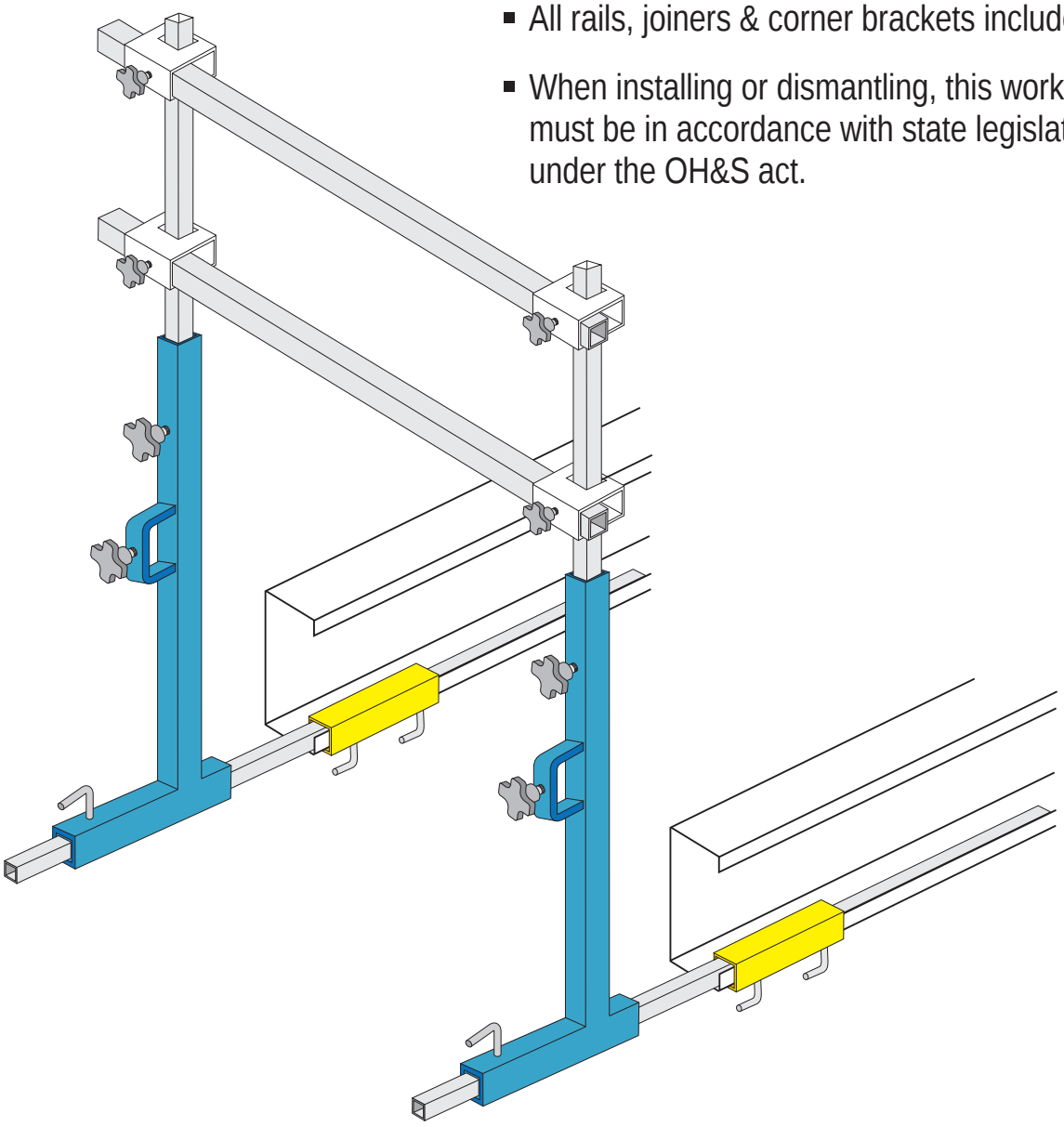
The Aldeck Alternate Perimeter System

Lighter weight with less components than similar competitors products, improving site productivity.

Purlin Handrail (Gable End)

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



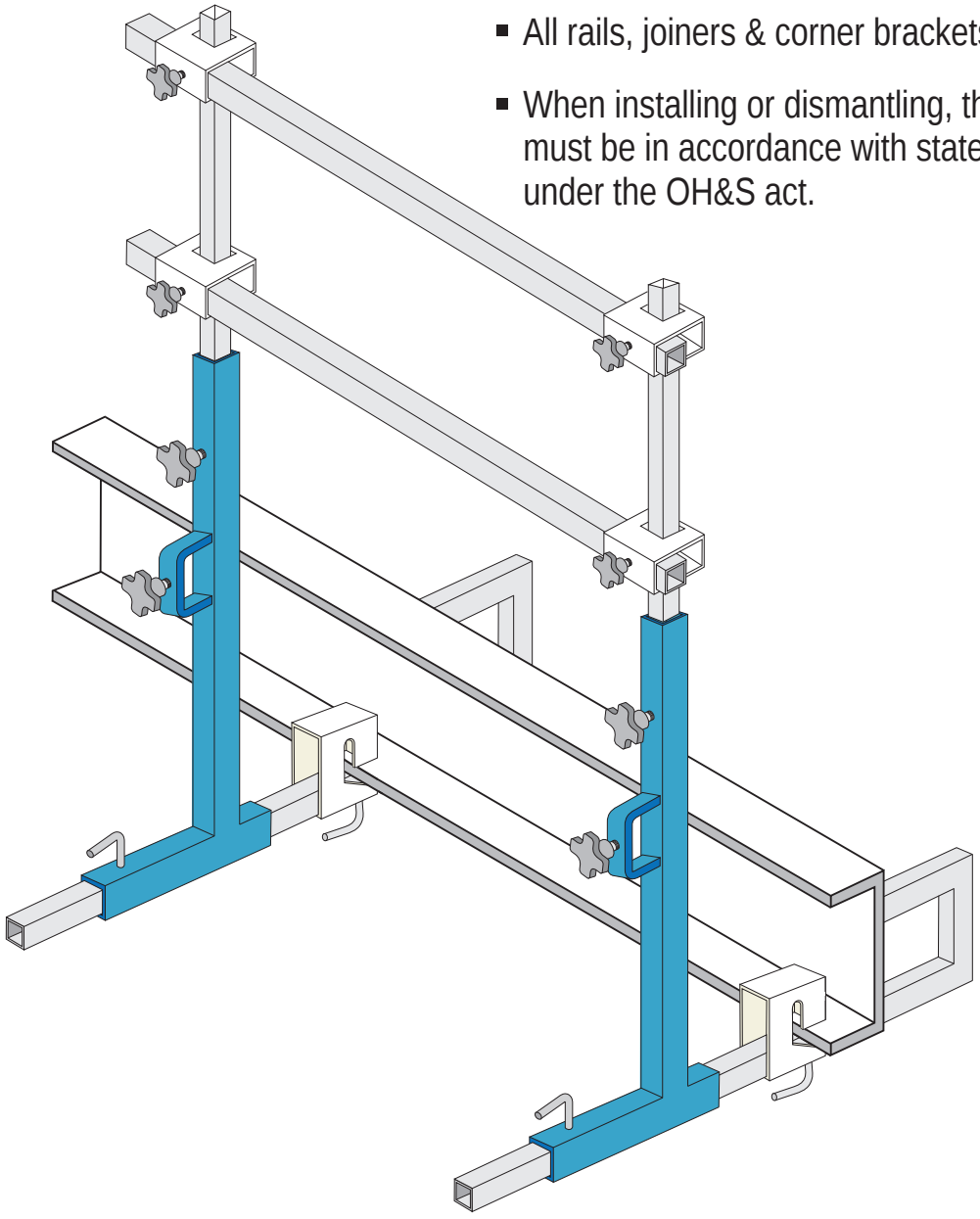
The Aldeck Alternate Perimeter System

Lighter weight with less components than similar competitors products, improving site productivity.

J Bar / PFC Handrail

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



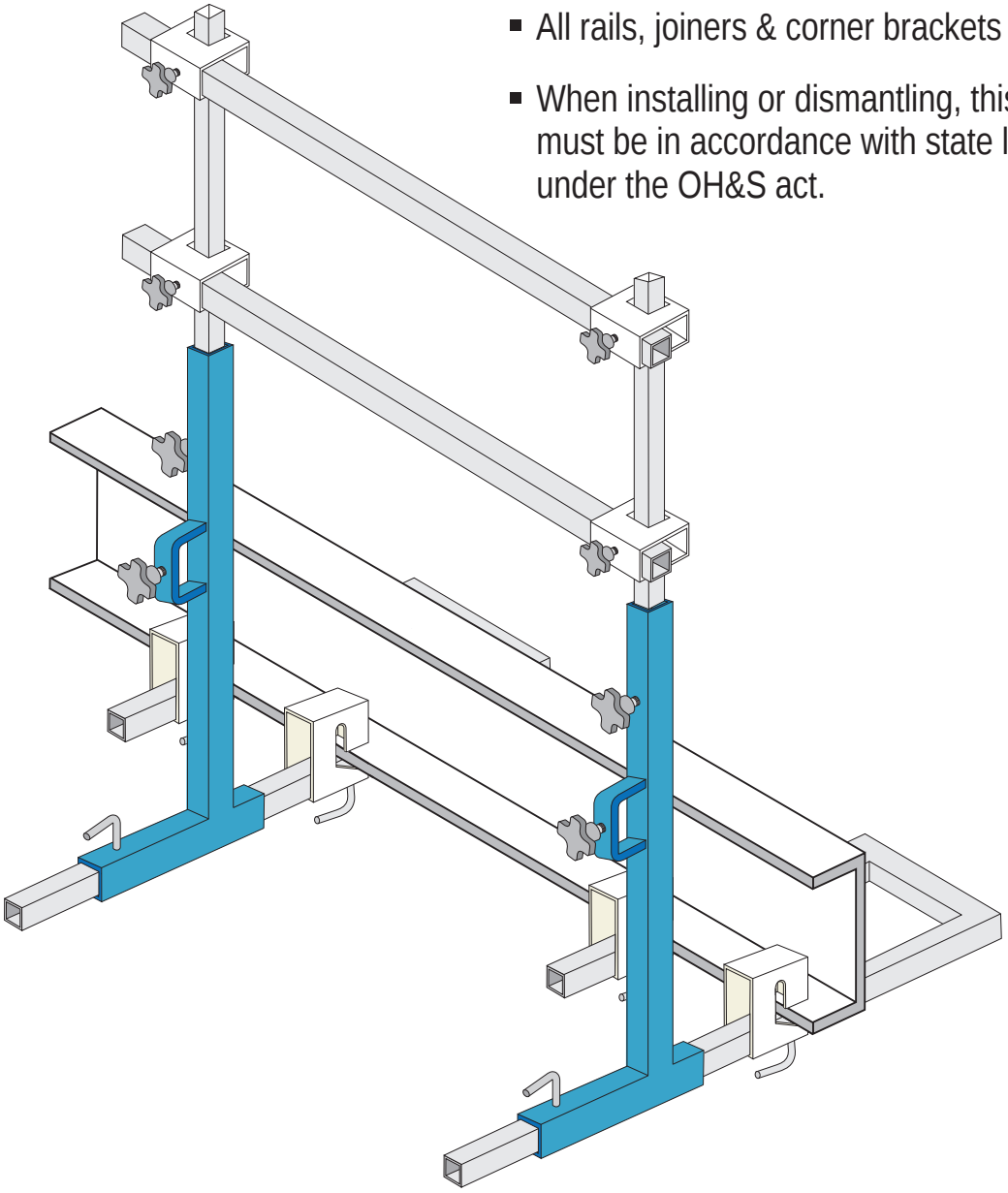
The Aldeck Alternate Beam Connecting System

Lighter weight with less components than similar competitors products, improving site productivity.

J Bar / PFC Handrail (Alternate)

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



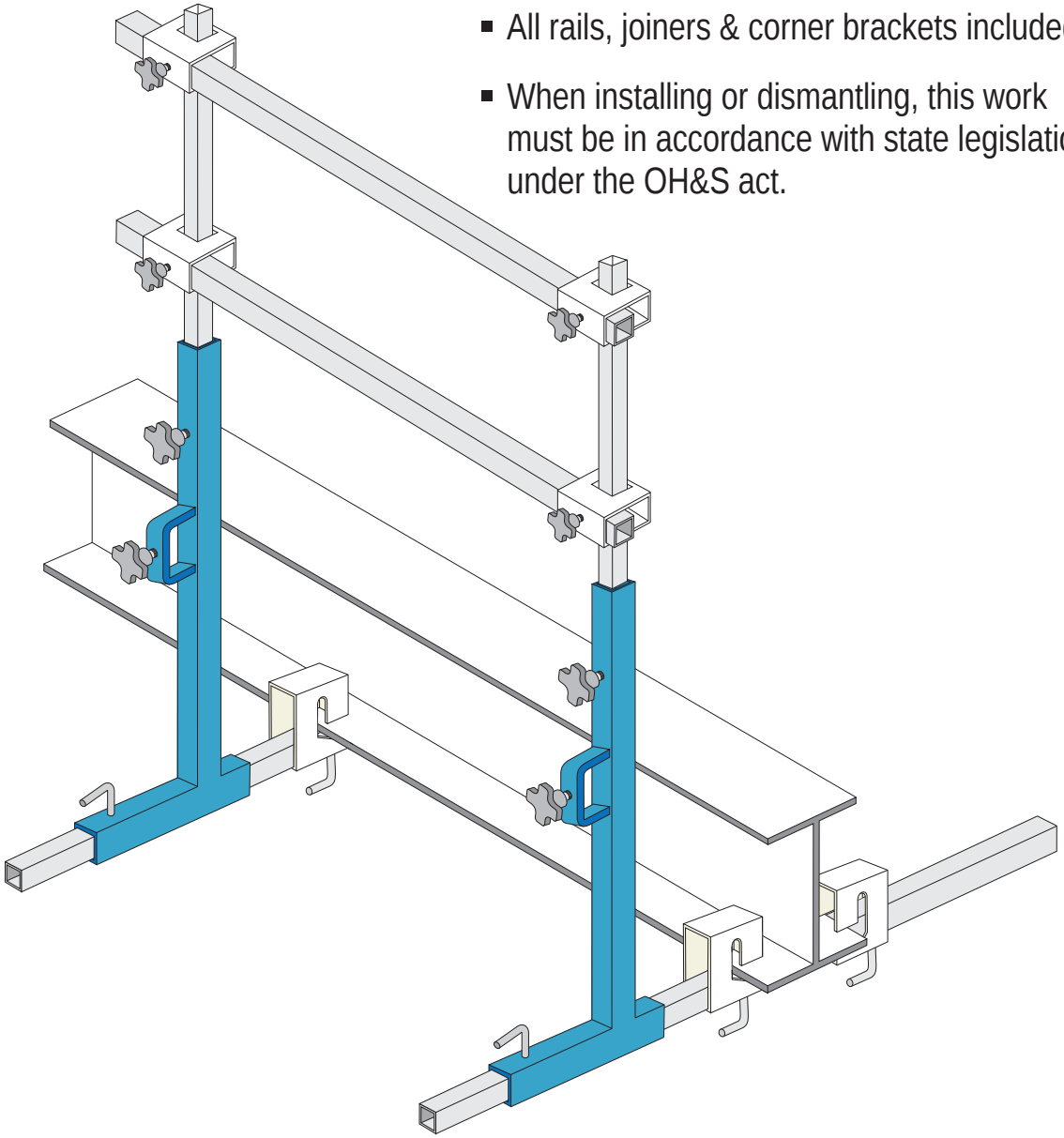
The Aldeck Alternate Beam Connecting System

Lighter weight with less components than similar competitors products, improving site productivity.

I Beam Handrail

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



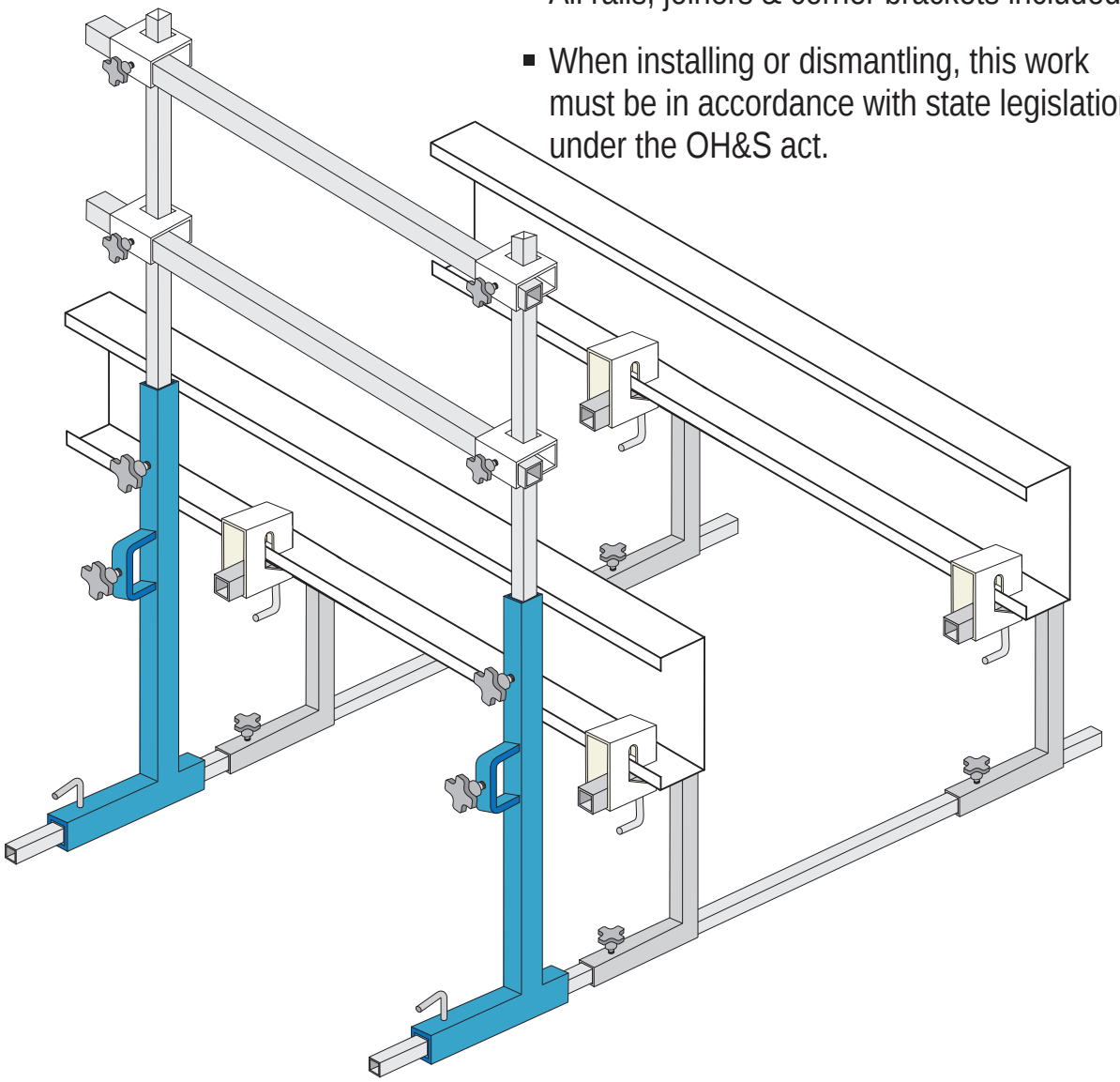
The Aldeck Alternate I Beam System

Lighter weight with less components than similar competitors products, improving site productivity.

Purlin Handrail (Under Slung Offset)

Aldeck | **UNDER PURLIN**

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



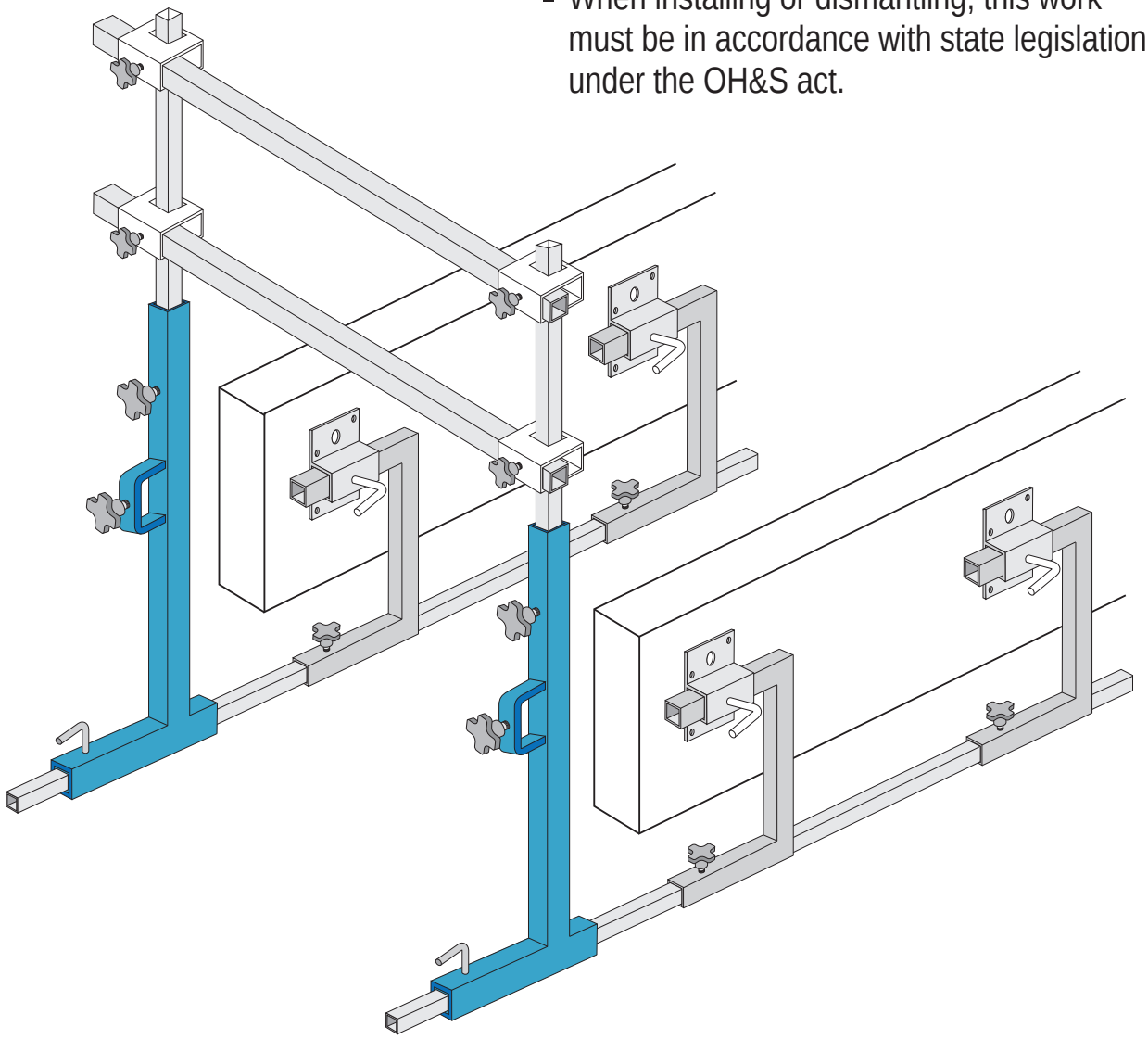
The Aldeck Alternate Perimeter System

Lighter weight with less components than similar competitors products, improving site productivity.

Timber Beam Handrail (Offset)

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



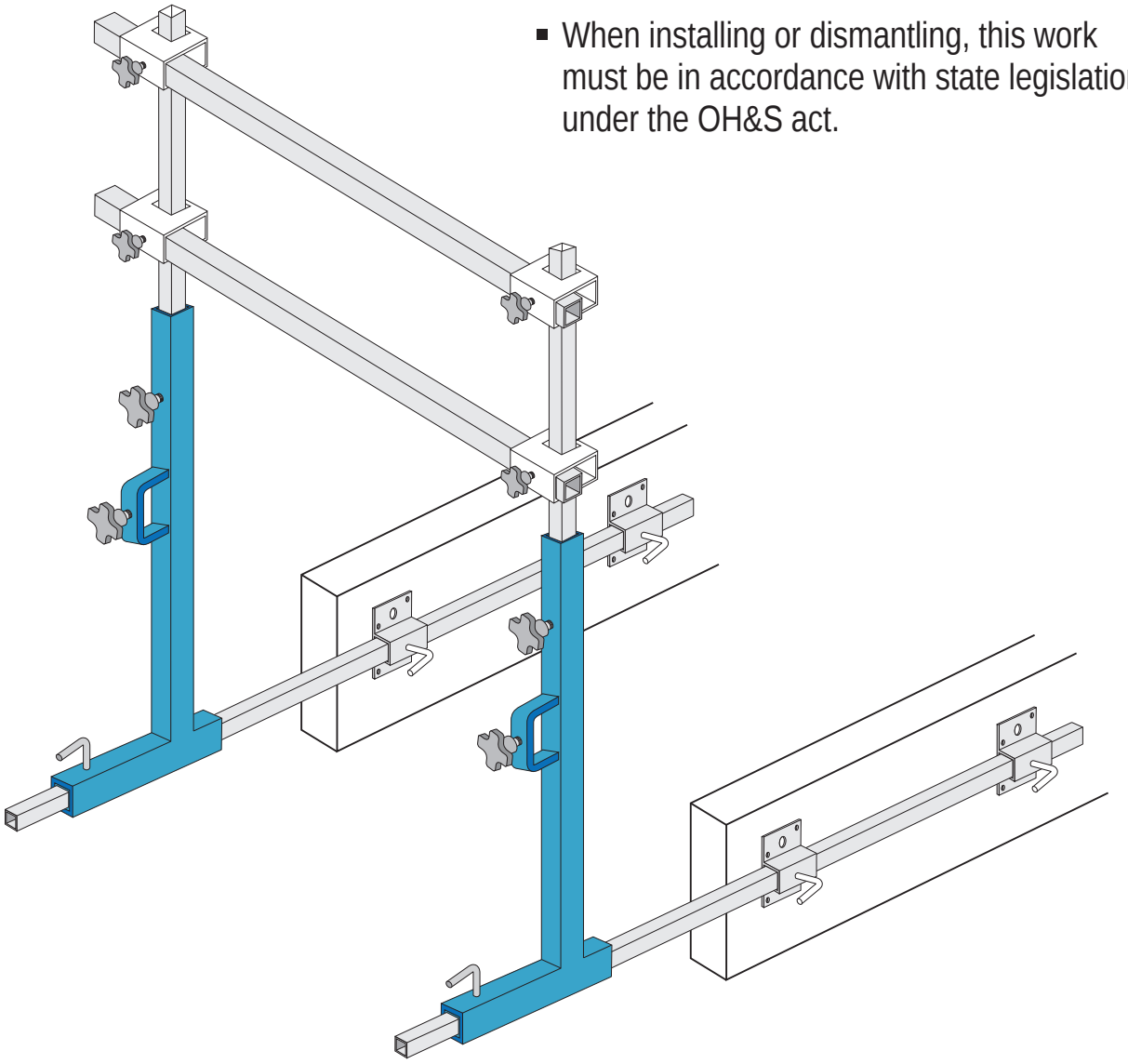
The Aldeck Alternate Perimeter System

Lighter weight with less components than similar competitors products, improving site productivity.

Timber Beam Handrail

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



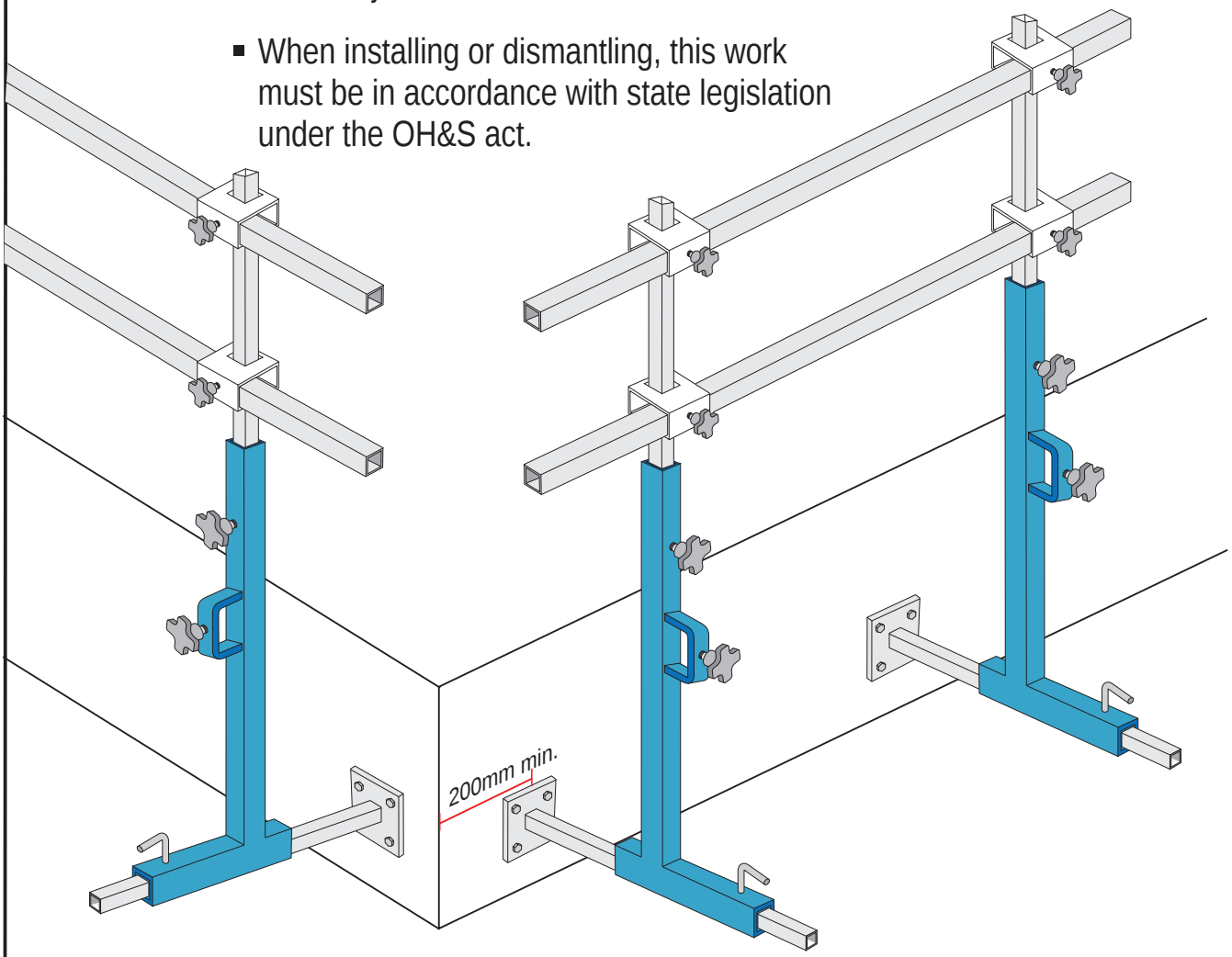
The Aldeck Alternate Perimeter System with Timber Beam Connectors

Lighter weight with less components than similar competitors products, improving site productivity.

Horizontal Bolt On Handrail

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



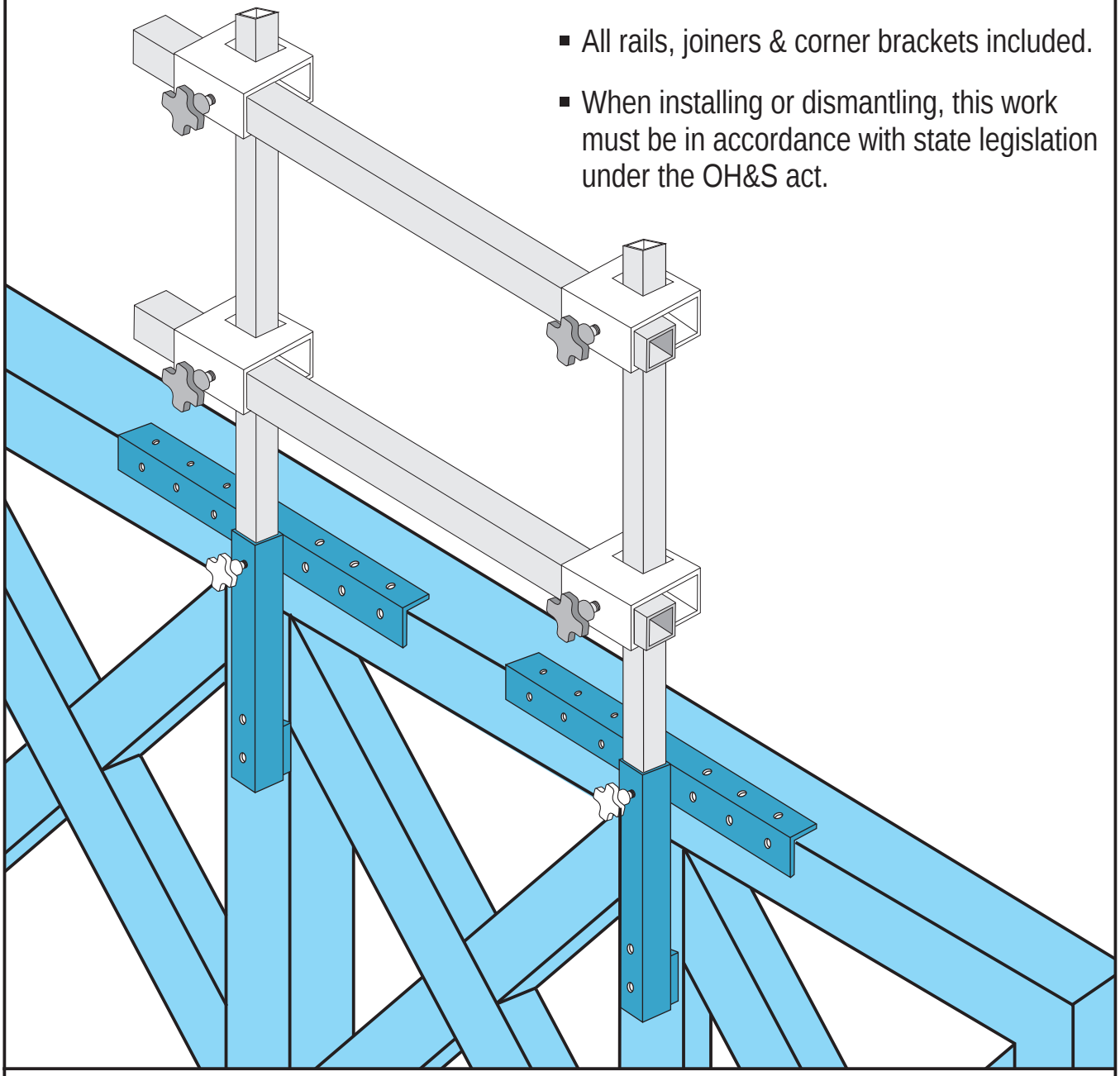
The Aldeck Bolt On System can be attached to many different structure types.

This system is lighter weight with less components than similar competitors products, improving site productivity.

Blue Steel Bolt On Handrail

Aldeck | ***UNDER PURLIN***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



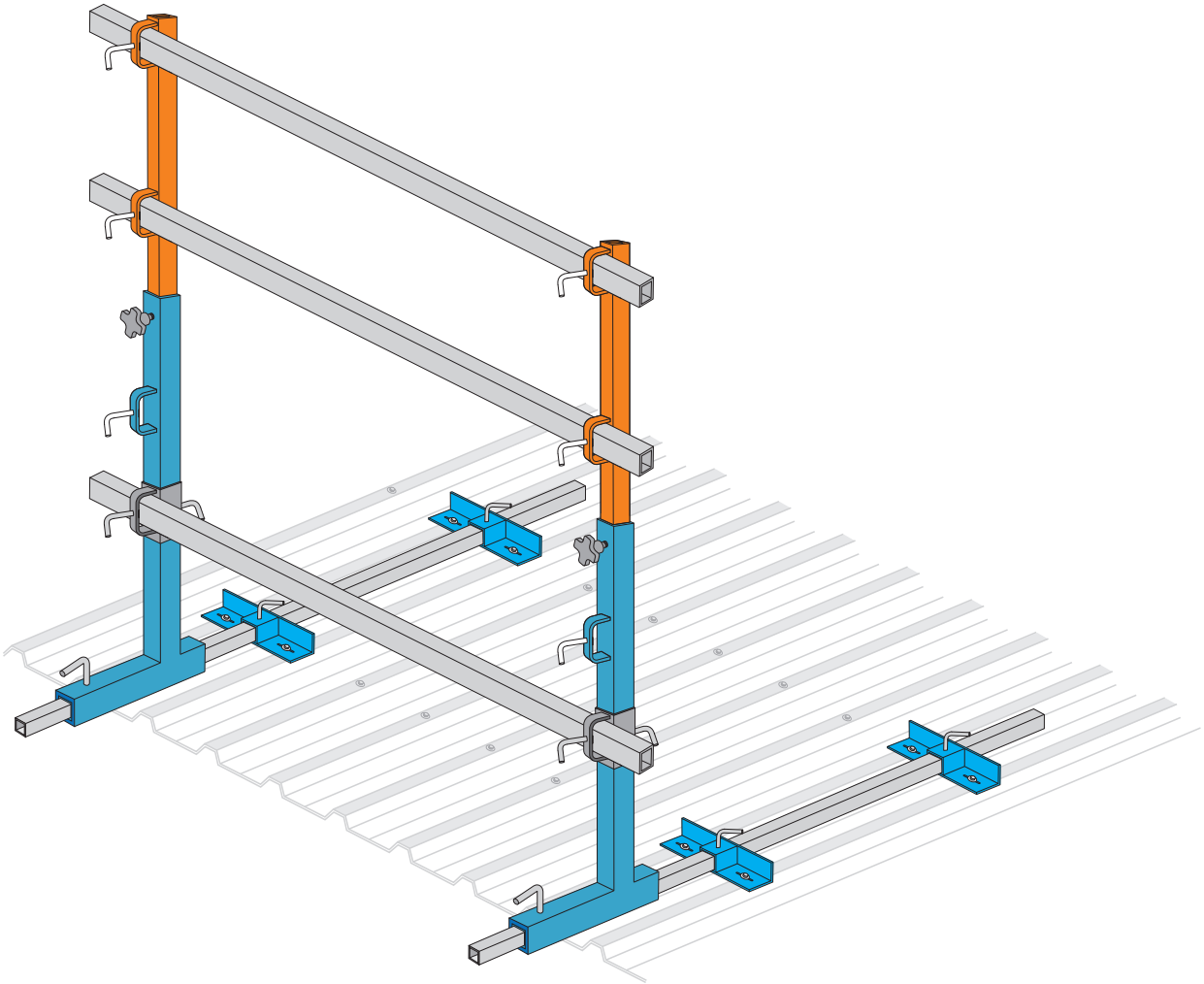
Our answer to light weight blue steel structures.

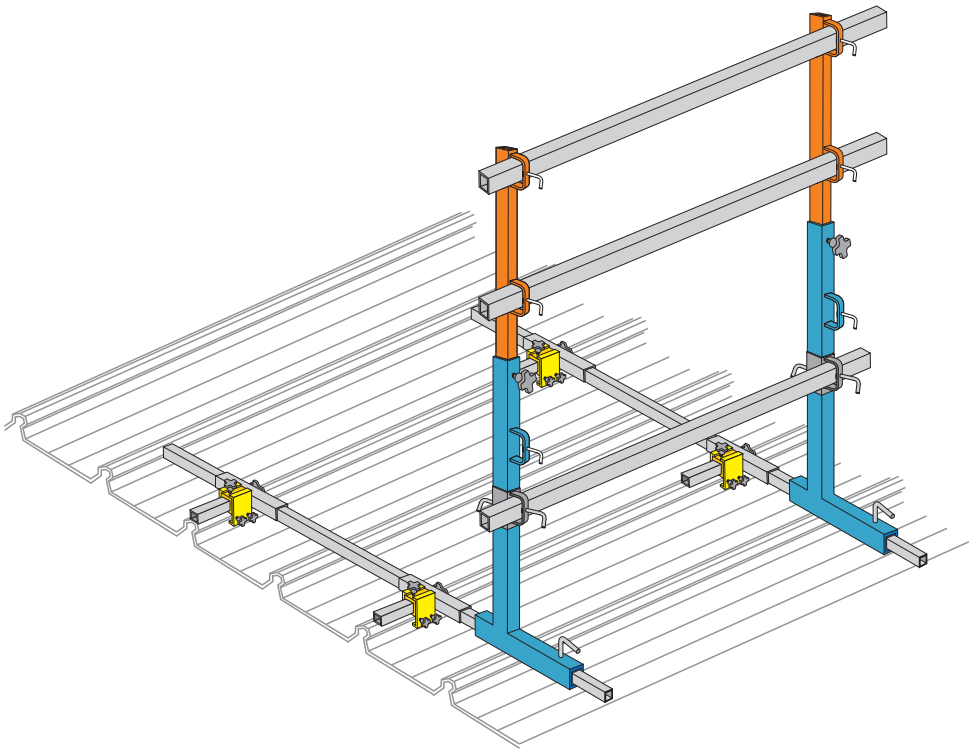
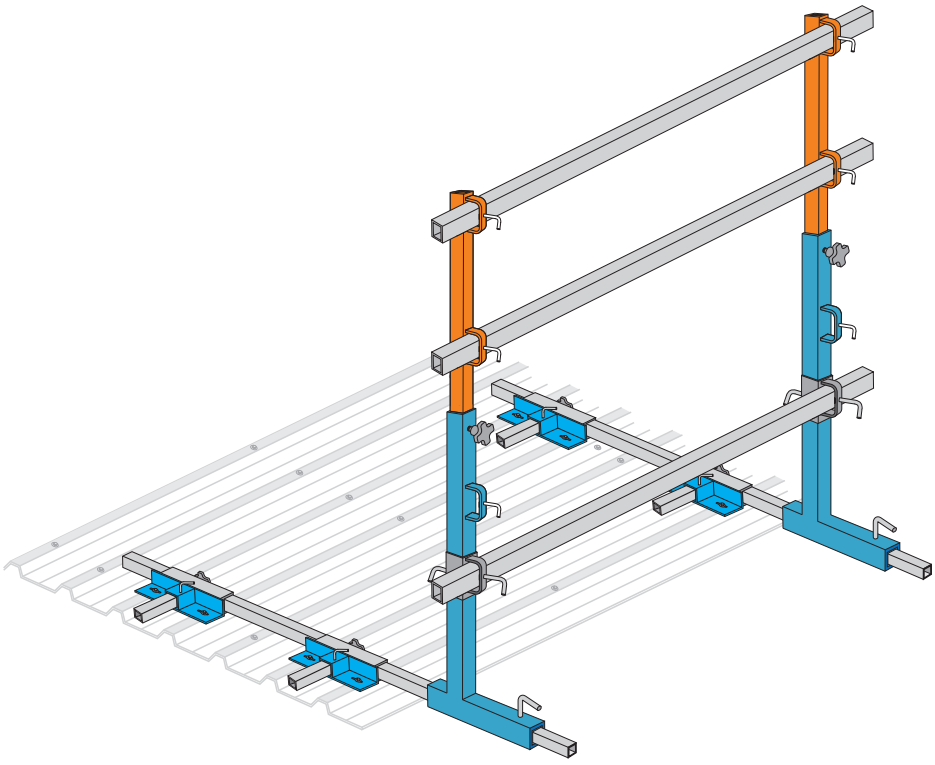
With many buildings being constructed with thinner and lighter steel, a new multi fixed bracket is required for handrail systems to continue to comply with Australian Standards.

Roof Mounted Handrail System

Aldeck | ***Screw Down System***

- Maximum post spacing is 3 metres.
- All rails, joiners & corner brackets included.
- When installing or dismantling, this work must be in accordance with state legislation under the OH&S act.



Roof Mounted Handrail System

Aldeck | *Gable End*