



LOW PRO® PURLIN MOUNT ANCHOR POINT

The Low Pro Anchor Point is ideally suited as a permanent anchorage point for personnel working at heights, utilising a harness and lanyard fall protection system, 22 kN rated. Compact eyelet is designed for roof deck/concrete installations, providing significant shear load capacity when installed into metal structure and/or purlins.

- > Quick and easy retrofit installation to metal purlin structures
- > Minimal penetration through roof deck required
- > Penetration seal incorporated in main body of anchor
- > Can be used as a primary abseil anchor point

SPECIFICATION CODE

- Low Pro Anchor (AP123.10) – Standard Deck type
- Low Pro Anchor (AP123.20) – Corrugated Deck type
- Low Pro Anchor (AP123.30) – Span Deck type

Specification Summary

Supply and install the Low Pro Purlin Mount Anchor Point as per manufacturer, Sayfa Systems, recommendation. Low Pro Anchor Purlin Mount to be retrofitted to metal purlin structure and must incorporate applicable roof deck penetration seal as part of the main anchor body. Exact anchor location and fixing to be determined by competent person at time of installation. (Refer instruction manual.)

System Applications

- > Suited as a permanent harness and lanyard attachment point for personnel working at heights
- > Prevents access beyond a fall edge by utilising a suitable travel restraint lanyard and harness system attached to the Low Pro Anchor
- > Can be used as an abseil attachment point for window and facade maintenance

Technical Data

Material

Anchor assembly – high grade stainless steel
Penetration seal – PVC nitrile foam

Dimensions

Total length – 170mm
Eyelet internal diameter – 35mm
Thread size – M16

Weight

0.75kg (excludes fixings)

Fixings

This is a self fixing assembly, no additional fixings required. (Refer instruction manual.)

Working Load Limit

- Recommended for single person use – 15 kN rated.
- > Support structure integrity, suitability and fixing method to be assessed and determined by a competent person prior to installation
 - > Minimal metal purlin gauge – 1.5mm
 - > Low Pro Anchor Point must be used in conjunction with an approved harness and lanyard system certified to AS/NZS1891.1:2007 incorporating an energy absorber where required

Compliance

Low Pro Anchor Point is designed to comply with Australian Standards AS/NZS 1891.4:2009, AS/NZS 4488 and relevant statutory OHS Codes of Practice/Guidelines.

Testing

- Testing and performance based on requirements of Australian Standard AS/NZS1891.4:2009.
- > Static load tested – 12kN
 - > Dynamic load tested – 15kN
Resultant load on structure – 7.2kN
 - > Dynamic load tested – 22kN
Resultant load on structure – 10.3kN

Product Warranty

3 years from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations. (Refer instruction manual.)

Inspection and Maintenance

Inspection and certification every 12 months by a Height Safety Equipment Inspector in accordance with manufacturer's specifications and requirements of Australian Standard AS/NZS1891.4:2009 Section (9). (Refer instruction manual.)

Important Note

Failure to supply and/or install proprietary product in accordance with above standards and codes, specifications and instructions voids complete system certification and/or warranty.

Technical Support

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*Designed and manufactured by Sayfa Systems
10.02.2011*