

SPECIFICATION: PG1 PROFILE GRIP SURFACE MOUNT ANCHOR POINT

AUSTRALIAN PATENT 2004218599



The System

Profile Grips are top fixed anchor points designed for exact fit to all metal deck roofs commonly used in Australia. Profile Grip PG1 is tailored to fit specifically to LongLine roof sheet profile. The tailored fit in conjunction with 360° swivel action dramatically improves loading properties of this surface mount anchor

Special Features:

- Swivelling anchor point
- Easy installation doesn't require access to the underside of roof
- Unique way of fixing works in unison with the host structure
- Suitable for abseiling and fall arrest
- Suitable for both steel and timber structures

Uses:

Designed for industrial rope access (abseiling) and to support a fall arrest load of 15 kN in any direction (always in sheer) provided a suitable personal shock absorber is used.

Installation by trained and certified personnel in accordance with AS/NZS 4488.2:1997 and AS/NZS 1891.4:2009 and manufacturer's instructions.

Technical Data

Material Used:

Profile Grip plate: 3mm grade 316 stainless steel

Swivel anchor: Investment cast 316 Stainless Steel

Finish:

Profile Grip plate – 2B Stainless Steel

Swivel anchor - Electro polish

Profile Grip plates can be supplied in any Colorbond colour

Ultimate load:

15 kN

Dimensions:

- Length of plate – 300 mm
- Eye Diameter – 25 mm
- Weight – 2,725 Kg

Fixing Details:

- Timber rafter/ batten – min 70mm x 35mm
- Steel Purlin – min gauge 150 x 1.2 mm
- Roof Sheet – min gauge 0.42mm

Maintenance:

Inspection required by competent person at intervals not exceeding 12 months as specified in AS 1891.4:2009 and AS/NZS 4488.2:1997

Standards:

Complies with WHS Act 2011 and relevant Codes of Practice.

Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, AS/NZS 5532:2013