



PG1 PROFILE GRIP SURFACE MOUNT ANCHOR POINT AUSTRALIAN PATENT 2004218599

The System

Profile Grip PG1 is a top fixed anchor point designed for an exact fit specifically to Longline305 roof sheet profile. The tailored fit in conjunction with 360° swivel action dramatically improves the 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 shear) 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
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 ISO 22846 (2003)

Standards:

Complies with WHS Act 2011 and relevant Codes of Practice.
Australian Standard – AS/NZS 1891.4:2009, AS/NZS 4488.2:1997, ISO 22846 (2003) and AS/NZS 5532:2013