



Rope Access Pty Ltd T/AS Safety Roof Anchors

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S.R.A. fully engineered product range

400 Series

Truss-T-Grip®

Profile Grips

Ladder Restraint Brackets

Fixings

SPECIFICATION: 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 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