



The multiple roof  
profile, roof support  
ladder bracket

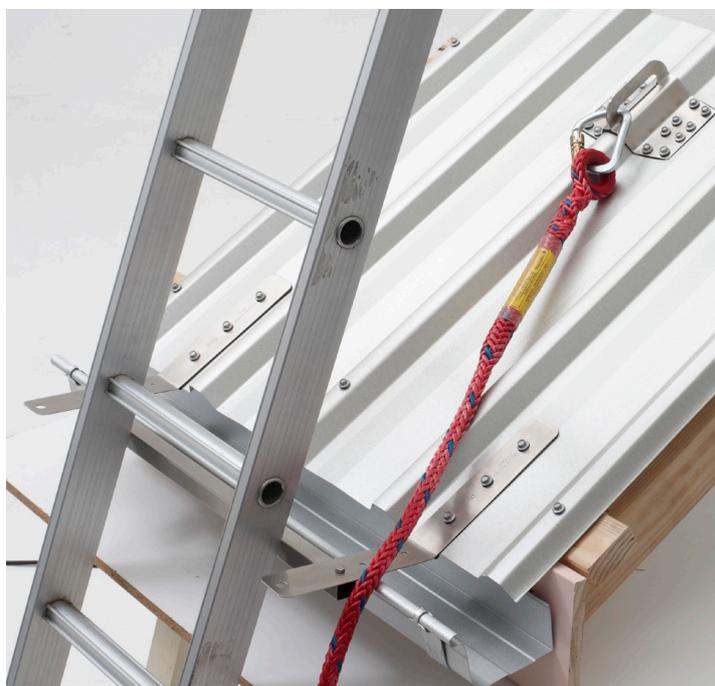


## Product Description

A surface mounted stainless steel roof support bracket to suit multiple roof sheeting profiles and roof decking, providing lateral restraint when alighting from the ladder or a roof plane.

### LIMITATIONS:

The *Multi Profile Ladder Bracket* is not to be utilised by more than one person on the ladder at any time nor should it be used or modified for use as a fall arrest/restraint device.



## Technical Data

Weight (approx):	980 Grams
Dimensions (overall):	400mm x 470mm x 25mm nominal
Screw Fixings:	<b>Flat pan iron roof</b> Where a batten is available either 2 x 25mm Metal Batten Tekes and 1 x 40 roof screw. Where no batten is available 3 x 25mm Metal Batten Tekes <b>For Plywood deck:</b> 3 x 25 Swan Secure for any material metal or membrane on a plywood deck <b>For Zink or copper roofing:</b> 3 x 25 Swan Secure for any material metal or membrane on a plywood deck

### COMPOSITION AND MATERIALS:

The *Multi Profile Ladder Bracket* is composed of 304 Stainless Steel The *Multi Profile Ladder Bracket* utilises 6 screws to surface mount the brackets with an EPDM self adhering separation strip.

### APPLICABLE STANDARDS:

Australian/New Zealand Standard 1891.4

## Maintenance

The Ladder Bracket should be checked annually at the very least by a 'competent' person as required and/or detailed in Government OH&S Acts, Codes of Practice and all applicable building codes. Ensure that the *Multi Profile Ladder Bracket* is firmly attached to the roof and not loose with the use of all screw fixings as detailed Technical Data above. Ensure all safety equipment to be used in conjunction with the *Multi Profile Ladder Bracket* is checked prior to use.

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**Shingles Supply Pty Ltd**  
Australia & International  
Order: 1300 131 881  
Enquires: +61 2 9317 3553  
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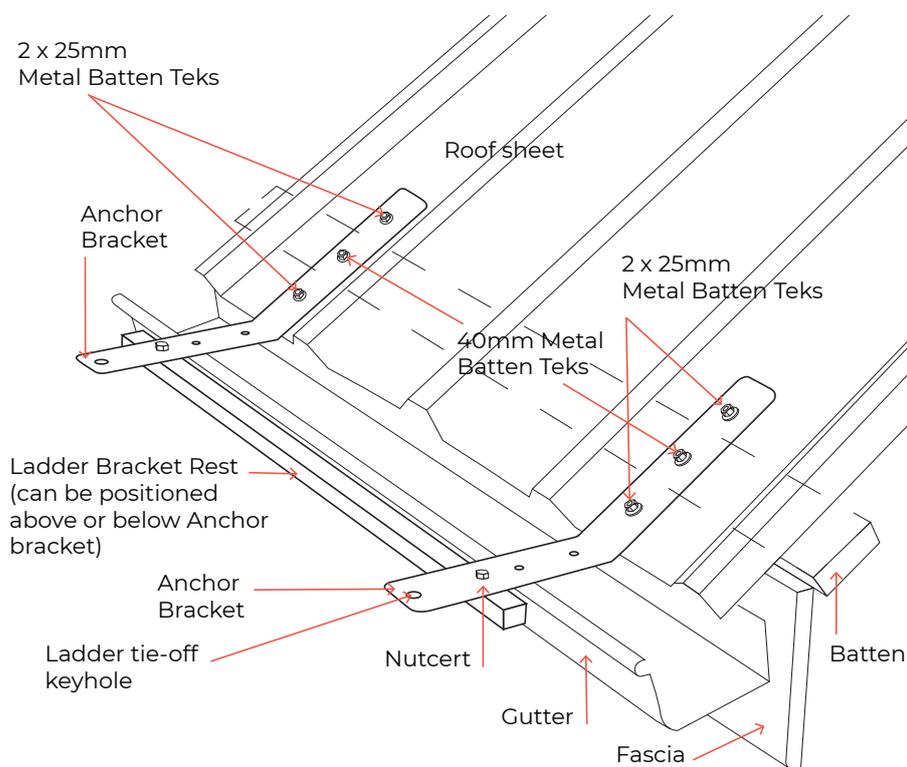


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## Fixing Diagram

(To be read in conjunction with installation instructions below)



## FIXING NOTES:

- The separation strip adhered to the underside of brackets must be in place when fitting the anchor.
- Place The *Multi Profile Ladder Bracket* on a pan between existing roofing screws. DO NOT fix into existing penetrations.
- Place Ladder Bracket on the roof sheet so that the horizontal bar is in line or just past outside edge of the gutter. Or sheeting if there is no gutter.
- Ensure that all screws are firmly fixed but NOT overtightened with all washers in tact under the heads of the screws.
- Ensure 6mm bolts are tightened and securely in place in nutcert.
- The horizontal Anchor bracket arms maybe gently bent downwards or upwards to suit the roof pitch.

*Secure Anchor Systems recommends that all anchor / ladder bracket installers & users be 'competent' in accordance with AS 1891, relevant Codes of Practice and applicable OH&S acts in your state.*

*Secure Anchor Systems always recommends placement of anchors using a 'fall restraint' methodology and working in a 'fall restraint' mode when working at heights.*

## Installation Instructions

Following is a general summary of the installation method. If there is any doubt as to the surety or application of this roof anchor please contact Secure Anchor Systems.

### ROOF REQUIREMENTS:

Apply the *Multi Profile Ladder Bracket* to a flat pan iron roof that is fixed in accordance with the roof sheet manufacturer's instructions, all applicable building codes and Australian Standards.

### APPLICATION & FASTENING:

The separation strip provides a separation between the roof sheeting iron and the stainless steel fabric of the *Multi Profile Ladder Bracket* ensuring a tight waterproof seal. This must also be placed to ensure no reaction will occur between the stainless steel Ladder Bracket and the roof sheeting. Ensure that the EPDM it is adhered to the ladder bracket.

A minimum of six (6) screws are required to be used on the *Multi Profile Ladder Bracket*. Three holes are centred axially, down the face of each *Multi Profile Ladder Bracket*. The brackets may be located up and down the roof sheet to enable the horizontal bar to sit just past the outer edge of the gutter. Place the Ladder Bracket on flat pan between an existing line of screw fixings in the roof sheet. DO NOT remove an existing screw fixing and place the Ladder Bracket in that same position utilising an existing hole.

Ensure that the Metal Batten Tek's are secured firmly against the ladder bracket and the roof sheet so there is no movement. DO NOT over tighten the screws as they may strip the thread and compromise the screw's holding power and shear strength on the sheet. We suggest using a torque setting commonly available on cordless drills for consistent application of all screws.

### FLASHING:

The *Multi Profile Ladder Bracket* requires no additional flashings nor sealing other than the application of the enclosed EPDM self adhering sealing/separation strip.



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