



# SAFETOR ROOF ANCHORS

... when your life is on the line!!

Safetor Height Safety Anchors are compliant to the AS/NZS 5532.2013 anchor testing Standard.

## Safetor Structural Anchors

This is the Safetor range of structural anchors. When bolted to the structure they can all be used as:

1. Fall-Arrest anchor points
2. Abseil anchor points
3. Lifeline end anchors



### S/E 015HP

The S/E 015HP anchor is designed to be bolted to 4 x 2 timber trusses / timber purlins or steel purlins.

This High Profile anchor can be used for fall-arrest, abseil and as an end anchor for lifelines.



### S/E 001LP

The S/E 001LP anchor is designed to be bolted to a structural member.

This anchor can be used for fall-arrest, abseiling and as an end anchor for lifelines.



### S/E 002LP

The S/E 002LP anchor is designed to be bolted to 4 x 2 timber trusses / timber purlins or steel purlins.

This Low Profile anchor can be used for fall-arrest, abseil and as an end anchor for lifelines.



### D/E 003

The Safetor D/E 003 Height Safety Anchor is designed to be installed where two roof planes falling in different directions do not share a common ridge and may be separated by a wall causing a step.

One end of the anchor protrudes up through the higher roof plane while the other protrudes down through the soffit.



### C/A 004

The CA 004 Concealed Roof Anchor are designed to be bolted to timber structures but may just as easily be bolted to steel as required.

1. Fits all types of smooth surfaced roofs - pan or crest fixed.
2. Can be turned upside down to give more options of fixing to structure below roof.
3. Removable eyebolt allows the roof anchor to be concealed while not in use.
4. Provides a clean roof line where protruding Anchors would detract from visual appearances.



### S/E 005HP

The S/E 005 anchor is designed to be bolted to the purlin mounting brackets on steel structures behind the purlins.

This High Profile anchor can be used for fall-arrest, Abseiling and as an end anchor for lifelines.



### S/E 005LP

The S/E 005 anchor is designed to be bolted to the purlin mounting brackets on steel structures behind the purlins.

This Low Profile anchor can be used for fall-arrest, Abseiling and as an end anchor for lifelines.



### S/E 006HP

The S/E 006HP anchor is designed to be bolted to 4 x 2 timber trusses / timber purlins or steel purlins.

This High Profile anchor can be used for fall-arrest, abseil and as an end anchor for lifelines.



### S/E 007HP

The S/E 007HP anchor is designed to be bolted to 4 x 2 timber trusses / timber purlins or steel purlins.

This High Profile anchor can be used for fall-arrest, abseil and as an end anchor for lifelines.



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"New Zealand's leading height safety anchoring devices"

## Coolstore Anchor



SPPA

The Safetor Poly Panel anchor SPPA and SPP-TA are designed as a height safety anchor for coolstore buildings. Both anchors come complete with backing plates.

The anchor can be rated for: 1 person = 15kN  
or  
2 person = 21kN

**Approved by**  
Bondor & Metalcraft for use on Insulated Coolstore Panels.



SPP-TA

## Ladder Brackets

125 Safetor Ladder Mounted Bracket  
(125 - SLMB)Safetor ladder



The Safetor 125 - SLMB is designed to stop an access ladder from sliding while gaining access safely onto a roof/ building and also protect the spouting/gutter from damage caused by the ladder.

This bracket can protect gutters like 1/4 Round, Plastic and 125 Box Gutter

Safetor ladder Mounted Bracket  
Wall or Fascia



SLMB-W/F

The SLMB-W/F safety ladder access bracket has been designed to be either attached to fascias, gables or walls for safe access to roofs / lighting or other plant that needs to be maintained.

Safetor Ladder Mounted Bracket  
Parapet

(SLMB-P)



The SLMB-P safety ladder bracket has been designed to be attached to the top of parapet walls for safe access of ladders onto roofs

## Accessories

SE015-2PBP



SE015HP Two  
piece bracing plate

The Safetor SE015HP-2PBP bracing plates have been designed to suit either the SE015HP or the SE002LP anchors giving added strength to the anchor and the structure.



CICA-E

Cast in concrete anchor  
extension

We have extensions that can be fitted to the anchor in case the anchor is placed in concrete under timber framing.



Dkrite D/T 5-55mm

### UV Protection

Dekrite products are resistant to ultraviolet light damage and will remain fully flexible under all conditions.



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## Temporary Anchor

### Safetor Temporary Claw Anchor (STC)

The Safetor Temporary Claw Anchor or STC is designed as a temporary height safety anchor for the use on Commercial & Residential Buildings!

#### Anchor Type and Capabilities:

1 Person Free Fall Arrest - 15kN  
1 Person Restrained Fall Arrest  
1 Person Total Restraint

The Safetor Temporary anchor is designed for Commercial & Residential roofs with a maximum purlin span of up to 1.8 meters



Safetor Temporary Claw Anchor (STC)



Safetor Temporary Claw Anchor (STC)

#### Design Features:

Our design is unique in such that we have designed the anchor to evenly spread the loading to a minimum of three points of attachment. This enables the person attached to safely work within a 180 degree radius.

Most other temporary anchors transfer the loading to one point of the anchor when working up 30 degrees of the anchor.

All legs on the STC anchor are fully adjustable to suit 1800mm to 200mm spaced purlins and making the anchor ideal for both commercial and domestic use

Attached to the anchor is a shock absorber, which when deployed it will reduce loading to 3.8kN

#### Fixings:

The roof screws we use for attaching the anchor to the roof are 6 - M6 x 50mm Hex Head H/G seal

It is the responsibility of the user to ensure that the structure to which the anchor is attached to will support the loading required. If in any doubt about the structural adequacy, consult a qualified person such as a professional structural engineer. All anchor points need to be inspected before and after use for any signs of damage. If damage occurs the anchor needs to be replaced.

Anchor points should only be used by a competent person as set out in the AS/NZS 1891.4.2000 Standards

#### Versatility:

Most temporary anchors are limited on the way they are used and another type of anchor has to be used, the STC anchor can be changed at the point of attachment.

The anchor has been designed with 11mm holes so a karabiner can be used to attach it to a structure or frame like cherry pickers, scaffolding, etc. By shortening any leg on the anchor you are able to restrict travel.

When used in conjunction with roofing a reducing washer or top hat washer is used, this will reduce the hole size from 11mm to 7mm.



## Safetor Surface Anchors

The Safetor Surface Mounted Anchors are manufactured from Stainless Steel and are riveted and bonded to roofing profiles.

**FSM250**



FSM 250 Anchor for Corrugated and Flat Surfaced Roofs

**TSA-490**



Trapezoidal Anchor

**TRHP**



Tray & High Profile Roof Anchor



Tray & High Profile Roof Anchor

**Note: Only to be used as a Restraint or Diversion anchor**

All Safetor Surface Mounted Anchors meet the requirements of the AS/NZS 1891.2:2001 Standards Horizontal Lifeline and Rail Systems and AS/NZS 1891.4:2009 Standards Industrial Fall Arrest Systems and Devices.

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## Safetor Concrete Anchors



**RCA**

### Safetor Reinforced Anchor

This anchor is designed to be cast into concrete.

This anchor can be used for any number of applications:

- Fall-arrest anchor
- Abseil anchor
- Lifeline anchor
- Scaffold anchor
- Access and Egress ladder anchor
- Building tie down anchor
- Anchoring down Machinery

NB: This anchor does not require cell tested.



### Safetor CTB Anchor

The CTB anchor is designed to be bolted through concrete. Mild Steel 16mm dia and will suit Concrete PFC Panels or Concrete block walls.

Each CTB anchor has two 10mm thick round disc washers placed on either side of the wall to protect the concrete from chipping under load.



**RB8H**

### Safetor Tri-Chem Anchor

The Tri-Chem anchor is designed to be attached to concrete using 8 x M10 standard threaded anchor rods are use with HVU- Adhesive capsule anchor system.

Each Tri-Chem bolt must be load tested to 3kN before bolting mounting plate to concrete structure this would rate the attached anchor at 12kN to 21kN.



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## Safetor EWP Anchor

### Safetor EWP-A



The Safetor Elevated Work Platform anchor is designed to be fixed to the floor of any flat sound structural platform or surface.

The rated ultimate capacity for this type of anchors as set out in table 3.1 of AS/NZS 1981.4:2009 is 15kN.

2 x EPDM washers 4.5mm x 100mm OD x 16mm ID are supplied with all EWP-A - Elevated Work Platform Anchors. This protects the coating on the anchors and creates a barrier stopping any contact between the steel anchor and the aluminium cage floor thus eliminating any corrosion.

## Safetor Anchor Mounting Brackets



SHS 120



C/P-02

The Safetor range of anchor mounting brackets will suit most types of structures or we can design them to suit. Any structural height safety anchor point should be bolted and not welded directly to the structures, if the anchor became damaged due to an impact or loading the anchor may have to be replaced. If the anchor is welded to a structure the cost to have the anchor removed would be high and very time consuming.

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