

Application & Fastening to various types of supporting structure:

A: To timber battens at 1200mm centres maximum

Make sure that the EPDM flashing/separation is fixed between the roof sheeting and the stainless steel fabric of the roof anchor ensuring a tight waterproof seal. This must also be placed to ensure no reaction will occur between the stainless steel anchor and the Colorbond or Zinalume roof sheeting.

The eight (8) x Buildex M6x50mm Hex Head HG Seal C4 'Roof Zips' are required to be used across the centre 8 holes fixing into the timber batten support structure. The eight (8) Buildex 15-15x25mm Hex Head HG Seal 'Metal Batten Tek's' are used to fix into the roof sheet only across the top and bottom four (4) holes. Ensure that the screws are secured firmly against the anchor 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 in the event of a fall. We suggest using a torque setting commonly available on cordless drills.

B: To C or Z section purlins at 1200mm maximum

Make sure that the EPDM flashing/separation is fixed between the roof sheeting and the stainless steel fabric of the roof anchor ensuring a tight waterproof seal. This must also be placed to ensure no reaction will occur between the stainless steel anchor and the Colorbond or Zinalume roof sheeting.

The eight (8) Buildex M5.5x40mm Hex Head HG Seal C4 'Batten Zips' are required to be used across the centre 8 holes fixing into the metal purlin support structure. The eight (8) Buildex 15-15x25mm Hex Head HG Seal 'Metal Batten Tek's' are used to fix into the roof sheet only across the top and bottom four (4) holes. Ensure that the Metal Batten Tek's are secured firmly against the anchor 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 in the event of a fall. We suggest using a torque setting commonly available on cordless drills.

C: To Portable buildings or equivalent with 1.15 mm (base metal thickness) C section stud framing

Make sure that the EPDM flashing/separation is fixed between the roof sheeting and the stainless steel fabric of the roof anchor ensuring a tight waterproof seal. This must also be placed to ensure no reaction will occur between the stainless steel anchor and the Colorbond or Zinalume roof sheeting.

All sixteen (16) Buildex 15-15x25mm Hex Head HG Seal 'Metal Batten Tek's' are to be used to fix into the roof sheet. The centre eight (8) screws need to be fixed into the supporting C section stud frame structural support, with the top and bottom eight (8) to be used to fix into the roof sheet only. Ensure that the Metal Batten Tek's are secured firmly against the anchor 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 in the event of a fall. We suggest using a torque setting commonly available on cordless drills.

DO NOT use existing roof screws to fasten the 'TD-06'. DO NOT use any other screws than those supplied or specified above. DO NOT reuse any screws nor the holes of an existing application if a 'TD-06' is removed and re installed. The anchor is NOT to be used for fastening/tethering other items such TV antennae, satellite dishes, solar panels, shade structures etc...DO NOT install on roof runs longer than 10m where the sheet could expand excessively and shear the anchor or roof fixings.

Flashing: The 'TD-06' requires no additional flashings or sealing other than the application of the enclosed self adhering EPDM foam seal/separation strip. You may apply a bead of sealant around the perimeter of the anchor if there is any unsurety as to water resistance.

6. AVAILABILITY AND COST:

Contact **Secure Anchor Systems** for current pricing and supply information for Australia and New Zealand.

7. MAINTENANCE:

The 'TD-06' should be checked, recorded and identified 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. The 'TD-06' must also be checked prior to any attachment or use ensuring that the anchor has not been subject to any fall loads nor that it has been tampered with. Ensure that the 'TD-06' is firmly attached to the roof, not loose, using of all screw fixings as detailed in Item 4. Technical Data (noted above) and no other attachments fixed to the anchor. Ensure all safety equipment to be used in conjunction with the 'TD-06' is checked prior to use.

If there is any doubt or non surety as to the performance of any installed anchor DO NOT USE OR ATTACH TO IT and contact a certified practising structural engineer or Secure Anchor Systems for further direction.

8. TECHNICAL SERVICES:

Technical support and assistance is available through **Secure Anchor Systems**

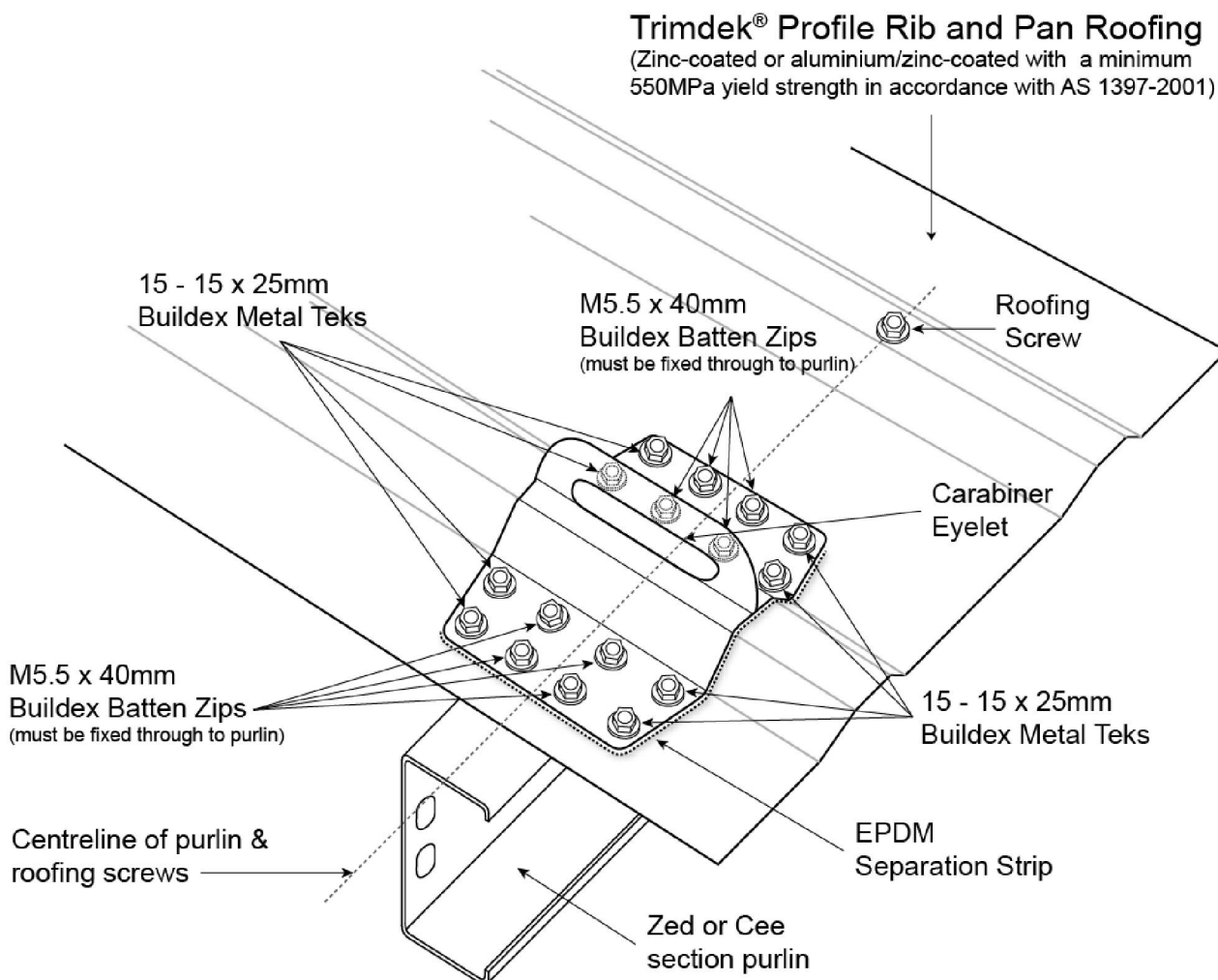
For additional information and literature contact **Secure Anchor Systems: Telephone 1300-131-881 Facsimile 1300-731-881**

The TD-06:

Fall Arrest Roof Anchor

Fixing Illustration

(To be read in conjunction with Tech Data Sheet)

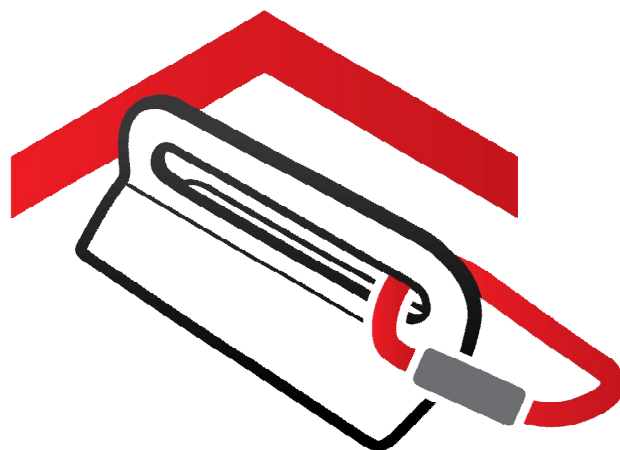


NOTES:

- Place TD-06 on a raised rib/square flute centred in line with existing roofing screws (remove a screw for placement)
- The TD-06 MUST be fixed into a purlin laterally through the centre eight holes with the M5.5x40mm screws.
- The EPDM separation strip adhered to the underside of TD-06 must be in place when fitting the anchor.
- All remaining eight (8) holes across the top and bottom of the TD-06 must be fixed with the 25mm metal teks.
- Ensure that all screws are firmly fixed but NOT overtightened with all washers in tact under the heads of the screws.

SECURE ANCHOR SYSTEMS recommends that all anchor 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.



SecureAnchor

S Y S T E M S

“It’s all about staying on top”

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