# Fall Arrest Anchor



The CA13 fall arrest roof anchor to suit shipping containers.





### **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.

# **Product Description**

A surface mounted stainless steel roof anchor to suit a appropriate clay and concrete tiles, various forms of slate and faux slate and timber and asphalt shingle roofing providing height safety in fall arrest and restraint applications.

### **LIMITATIONS:**

The CA13 Container Anchor is rated to 15kN for single person fall arrest only and is not to be utilised by more than one person at any time in accordance with AS/NZS 1891.4 (Table 3.1).

# **SUBSTRATE REQUIREMENTS:**

Apply *CAI3 Container Anchor* to the roof or wall panel of a shipping container that is equal to or better than Corten A Steel with a minimum thickness of 2mm.

### **FLASHING:**

The CA13 Container Anchor requires no additional flashings or sealing other than the application of the enclosed EPDM self adhering sealing/separation strip.

# Example fixing using 6 off M6 15 x 25mm Metal Batten Teks

## **Technical Data**

(Please specify application to ensure correct screw fixings are supplied)

Weight (approxi): 2

285 Grams

Dimensions (overall): Fixings:

160mm x 60mm x 60mm nominal 6 off Stainless Steel ½" (6.4mm) Pop

Divets

or 6 off M6 15 x 25mm Metal Batten Teks

### **COMPOSITION AND MATERIALS:**

The CA13 Container Anchor is composed of 304 Stainless Steel in a mill finish with a stainless steel D-Ring.

# **APPLICABLE STANDARDS:**

Australian/New Zealand Standard 1891.4.

# Maintenance

The CA13 Container Anchor should be checked annually at the very least by a 'competent' person. Ensure that The CA13 Container Anchor is firmly attached to the Shipping Container and not loose with the use of all screw fixings. Ensure all safety equipment to be used in conjunction with The CA13 Container Anchor is checked prior to use.

# Installation

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

### **APPLICATION & FASTENING:**

Six (6) fasteners are required on the *CA13 Container Anchor*; M6 metal batten teks are preferred for strength over pop rivets, however pop rivets will give you a cleaner finish where the underside is exposed. The EPDM separation strip attached to the base of the anchorage must be in place when fixing the anchorage to any substrate. This EPDM separation strip provides weatherproofing as well as separating the stainless steel anchorage from a dissimilar base.

### Distribution by:

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