## **TECHNICAL DATA SHEET**



# **FS874**

Deluxe Standing Seam Roof Anchor w/ D-Ring and Slot for Retractable





**Description** The Safewaze™ deluxe standing seam roof anchor is a rated roof

anchor point designed for sloped or flat roofs. The standing seam roof deck must be rated to meet OSHA, federal, state, and local government regulations for fall protection anchor points. Visually

inspect the unit before installation.

**Adjustable Length** 24 in (609.6 mm) - 36 in (914.4 mm)

**Height** 11.5 in (292.1 in)

Width 13.38 in (292.1 mm)

Material Carbon Steel

Working Load 400 lbs (181.44 kg) - Designed for single-person use

Minimum Tensile Strength 5,000 lbs

Weight 38.15 lbs (17.3 kg) (without SRL)

**Applicable Standards** Meets OSHA 1926.502 - ANSI Z359.1 - ANSI A10.32

<sup>\*</sup>Anchorages used for attachment of personal fall arrest equipment shall be independent of any anchorage being used to support or supend platforms and be capable of supporting at least 5,000 (22.2kN) pounds per employee attached.



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## **INSTALLATION INSTRUCTIONS**

#### ▲ WARNING!!!!! ▲

FAILURE TO READ AND UNDERSTAND THESE INSTALLATION INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH

ENSURE THAT THE FS874 DELUXE STANDING SEAM ROOF ANCHOR HAS NOT BEEN DAMAGED DURING SHIPPING PRIOR TO USE.

THE FS874 IS AN ENGINEERED PRODUCTS. IF DAMAGED, IT MUST BE REMOVED FROM SERVICE AND RETURNED TO THE ORIGINAL SUPPLIER FOR REPLACEMENT IF REQUIRED.

#### IMPORTANT!!!!

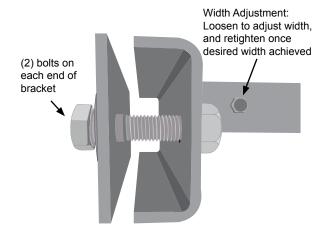
CAREFULLY READ ALL INSTALLATION AND SPECIFICATION INSTRUCTIONS REGARDING THE USE OF THIS PRODUCT.

PRIOR TO ATTACHMENT OF AN FS874 DELUXE STANDING SEAM ROOF ANCHOR TO ANY ELEMENT OF A PROJECT, THE ELEMENT SHALL BE SO FRAMED, FASTENED, TIED, AND BRACED, SO AS TO PROVIDE THE REQUIRED STRENGTH AND RIGIDITY.

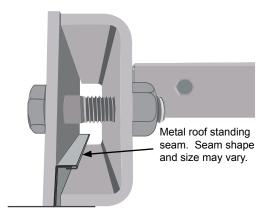
THE FS874 DELUXE STANDING SEAM ROOF ANCHOR SHALL BE USED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS UNDER THE SUPERVISION OF A COMPETENT PERSON TRAINED IN ITS PROPER USE.

THE FS874 IS A COMPONENT OF A FALL ARREST SYSTEM. LOCATIONS FOR PLACEMENT OF THE ANCHOR MAY VARY, AND SPECIFIC PROCEDURES FOR UTILIZATION WILL BE REQUIRED TO ENSURE ADEQUATE FALL PROTECTION FOR WORKERS.

#### INSTALLATION EXAMPLE DIAGRAM (SIDE VIEW)



LOOSEN BOLTS ON EACH END OF DELUXE STANDING SEAM ROOF ANCHOR TO ALLOW FOR STANDING SEAM INSERTION INTO BRACKET.



TIGHTEN BRACKET ONTO STANDING SEAM, LOOSEN, AND THEN RE-TIGHTEN AGAIN ON SEAM PRIOR TO USE. THIS ENSURES PROPER COMPRESSION OF ANY OPEN SPACE WITHIN THE SEAM. ENSURES SEAM IS TOTALLY ENCAPSULATED WITHIN THE BRACKET.