



Front

Back



Description

The U-Anchor 4200-Plate is a lightweight rooftop attachment consisting of a U-Anchor 4000 series plate. The U4200-Plate is made to be mechanically attached to the roofing system and flashed in using separate waterproofing method approved by the roofing manufacturer. This is ideal for built-up roofs and pour-able sealant kits.

Advantages

- Extremely strong and lightweight
- Rapid installation

U-Anchor Attachment

The U4200-Plate is attached by fastening through the roofing assembly into the structural decking with 2-12 approved fasteners. The U4200-Plate is then flashed using the manufacturer's recommended method.

Fastener selection is dictated by the system assembly, deck type, and the project engineer. Refer to installation instructions and the specified roofing material manufacturer requirements before installing.

Equipment Attachment

To securely mount your rooftop equipment to the U-Anchor, after its installed, the connection nut must be fastened to approximately 20-25 torque pounds.

Use a calibrated torque wrench during install to ensure appropriate results are achieved.

Testing / Approvals

- The U-Anchor Plate is commonly used in conjunction with flashing materials that correspond with the existing roofing material

Individual deck assembly reports available upon request.

Ratings

Results are base on plate performance only.

- Ultimate Load - Shear: 10,000 lbs
- Ultimate Load - Tension: 10,000 lbs

*Test was performed in accordance with:
ICC-ES AC467 Section 3.2*

Warranty

- Standard 20 Year Material Only Warranty

Product Specs

Bolt

- 3/8"-16 x 1.5" Attachment Bolt*
- Material Type: 304 Stainless Steel

Plate

- Outer Diameter: 14.267"
- Inner Fastener Hole Pattern: 9.185" (8 holes)
- Outer Fastener Hole Pattern: 13" (4 holes)
- Material Thickness: 0.118"
- Material Type: Galvalume® AZ55

Patents

- Visit www.anchorp.com/patents

Packaging Specs

- Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 3.9 lbs
- Full Box Quantity: 4 units
- Box Weight: Approx. 24 lbs
- Box Dimensions: 18" x 18" x 5"
- Full Pallet Quantity: 30 boxes
- Pallet Dimensions: 48" x 40" x 48"

* Specified option is standard. Custom options may be available for additional charge. Lead times may apply depending on roofing manufacturer and product availability.