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## Description

The U-Anchor 4200-Plate is a lightweight rooftop attachment consisting of an U-Anchor 4000 series plate. The U4200-Plate is made to be mechanically attached to the roofing system and flashed using a separate waterproofing method approved by the roofing manufacturer. This is ideal for 1 and 2 part 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 and into the structural decking with 4-12 approved fasteners, as directed by project specific engineering. The U4200-Plate is then flashed using the manufacturer's recommended method.

Project-specific data is required to determine the correct type of fastener and number needed to secure each U-Anchor. An ANSI/SPRI FX-1 Pull Test is recommended to measure the pull-out resistance of fasteners included in the load path, (for example, substrate -> fasteners -> the U-Anchor -> other components.)

## Equipment Attachment

To securely mount your rooftop equipment to the U-Anchor, after its installed, the connection nut must be tightened to approximately 20-25 ft.-lbs.

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

Refer to product documentation for detailed installation and component requirements.

## Testing

Results are based on plate performance only.

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

Tested in accordance with ICC AC467

*Individual roof deck assembly tests available upon request as application specific results may vary.*

## Warranty

- 20 Year Limited Material Only Warranty.  
*Subject to terms and conditions.*

## Product Specifications

### Bolts

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

### Plate

- Outer Diameter: 14.267"
- Fastener Diameter: 0.234" (12 holes)
- Inner Fastener Hole Pattern: 9.185" (8 holes)
- Outer Fastener Hole Pattern: 13" (4 holes)
- Steel Thickness: 0.118"
- Material Type: Galvanized Steel G90

### Patents

- Visit [www.anchorp.com/patents](http://www.anchorp.com/patents)

## Packaging Specifications

- 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.

All representations herein are premised on proper installation and use of approved components. Failure to properly install or use of unapproved components voids all Anchor Products representations.

Anchor Products systems are included in many roofing manufacturers' guarantees! Please contact us for more information.

