



## Description

The U1800-Coatings is a lightweight rooftop attachment solution consisting of an U-Anchor 1000 Series plate and a flashing cover. The U1800 includes factory prepared cover membrane and separator disk. The reinforcement is dependent on the type of coating being used, and therefore the method of installation may vary.

## Advantages

- Lightweight: 4.4 oz. (125 grams).
- Installs quickly, approximately rate of 12 per man hour.
- Installs on any surface from flat to vertical.

## U-Anchor Attachment

The U1800-Coatings is attached by fastening through the roofing assembly and into the structural decking with 2-4 approved fasteners, as directed by project specific engineering. Depending on the roofing manufacturer's requirements, the reinforcement type may vary, thereby changing the method of installation. Consult the coating manufacturer for proper application instructions.

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: 3,381 lbs
- Ultimate Load - Tension: 2,028 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 Dimension: 3.625" x 3.625"
- Fastener Hole Diameter: 0.234" (4 holes)
- Fastener Hole Pattern: 3.560" Diameter
- Steel Thickness: 0.039"
- Material Type: Galvanized Steel G90

### Reinforcement Fabric

- Manufacturer: Non-Brand Specific\*
- Color: Default White\*
- Length: 9.75"
- Width: 9.75"

### Patents

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

## Packaging Specifications

- Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 0.28 lbs
- Full Box Quantity: 10 units
- Box Weight: Approx. 5 lbs
- Box Dimensions: 13" x 13" x 7"
- Full Pallet Quantity: 50 boxes
- Pallet Dimensions: 48" x 40" x 50"

\* 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.

