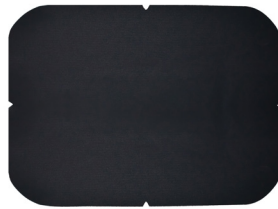




Front

Back



## Description

The U-Anchor 3000-TPO is a lightweight rooftop attachment system consisting of a thermoplastic target membrane and a U-Anchor 3000 series plate. The plate is factory welded to the target membrane and a matching thermoplastic cover membrane is applied over the plate and onto the target membrane, encapsulating the plate. The U3000-TPO provides a positive, watertight, manufacturer accepted attachment for mechanically attached and fully adhered TPO roofing systems.

Additionally, the U3000-TPO acts as an effective expansion joint at each rooftop attachment point and minimizes stress to roof components.

## Advantages

- Extremely strong and lightweight.
- Fast installation, approximate rate of 12 per man hour.
- Installs on any flat surface.

## U-Anchor Attachment

The U3000-TPO is attached to a fully adhered roofing system by hot air welding around the perimeter edge consistent with the specified roofing manufacturer's hot air welding specifications.

## 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

- Accepted - All Major Roofing Manufacturers

*Individual deck assembly reports available upon request.*

## Ratings

Results are base on plate performance only.

- Ultimate Load - Shear: 1800 lbs
- Ultimate Load - Tension: 1800 lbs

*Test was performed in accordance with:  
ASCE 7-10 ASTM E330-02 (2010) TAS 1178*

## Warranty

- Standard 20 Year Material Only Warranty

## Product Specs

### Bolt

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

### Plate

- Dimensions: 11.08" x 5.47"
- Fastener Hole Diameter: 17/64" (12 holes)
- Material Thickness: 0.047" (1.194mm)
- Material Type: Galvalume® AZ55

### Cover Membrane

- Manufacturer: Brand Specific OR Generic
- Color: Default White\*
- Length: 21.5"
- Width: 15.75"
- Thickness: Default 60 mil\*

### Patents

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

## Packaging Specs

- Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 2 lbs
- Full Box Quantity: 10 units
- Box Weight: Approx. 18 lbs
- Box Dimensions: 23" x 17" x 11"
- Full Pallet Quantity: 20 boxes
- Pallet Dimensions: 48" x 40" x 73"

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

