

The U2000-PVC is a lightweight rooftop attachment system that is leak-proof by design. It is accepted by major roofing manufacturers and is included in their warranties. The U-Anchor membrane is matched to any PVC roof type, manufacturer, or color, making it versatile for any single ply rooftop project.



## **U-ANCHOR®**



Front

**U-Anchor** 

Advantages

Extremely strong

Fast installation –

installs in less than

· Can be installed on

any surface from flat on

the roof or vertical on a

Completely watertight

when installed properly

Lightweight

five minutes

parapet wall



# U2000-PVC

#### **Product Description**

The U2000-PVC is a lightweight rooftop attachment system consisting of a thermoplastic target membrane and a U-Anchor 2000 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. The U2000-PVC provides a positive, watertight, manufacturer accepted attachment for fully adhered or mechanical attached PVC roofing systems.

The U2000-PVC secures rooftop equipment quickly, safely, and effectively.

#### Equipment Attachment

- The U2000-PVC 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.
- To securely mount your rooftop equipment to the U-Anchor, after it is installed, the connection nut must be fastened to approximately 20-25 lbf-ft. Use a calibrated torque wrench during the installation to ensure appropriate results are achieved. Excessive torque may damage the U-Anchor.
- Material Compatibility: The U-Anchor bolt is stainless steel and all attachments provided by Anchor Products are tested as a system and designed to be compatible.

#### Manufacturer's Warranty

• Anchor Products Warranty Standard 20-Year Limited Material Only Warranty



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6316 Airport Fwy. Ste. D, Haltom City, TX 76117

# **Connections That Last**



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U.S.A



Make the right choice for rooftop attachments with the U-Anchor. It's a one-of-a-kind attachment for commercial rooftop equipment securement.

#### Codes & Approvals

**FM** APPROVED FM 4481 - Anchors for roof mounted equipment FM Approval with selected membranes

#### Testing

- Results: Plate performance only Ultimate Load - Shear: 665 lbs. Ultimate Load - Tension: 607 lbs.
- Tested in accordance with FM 4481 section 4.1, hot air welded over fully adhered roofing assembly. Assembly specific results vary. Please contact Anchor Products<sup>®</sup> directly for additional testing results and information.
- The shear value is obtained by testing at the base of the bolt. Account for the moment force of any attachment that increases the height of the connection point.

### **Product Specs**

#### • Bolt

3/8"-16 x 1-3/8" Bolt\* Material Type: 304 Stainless Steel

- Plate Diameter: 5.5" Material Thickness: 0.047" Material Type: G90 Galvanized Steel
- Cover Membrane

Manufacturer: Brand and Non-Brand Specific Color: White (Other colors available) Length: 15.75" Width: 15.75" Thickness: Approx. 60 mils

• Patents Visit www.anchorp.com/resources/patents

### Packaging Specs

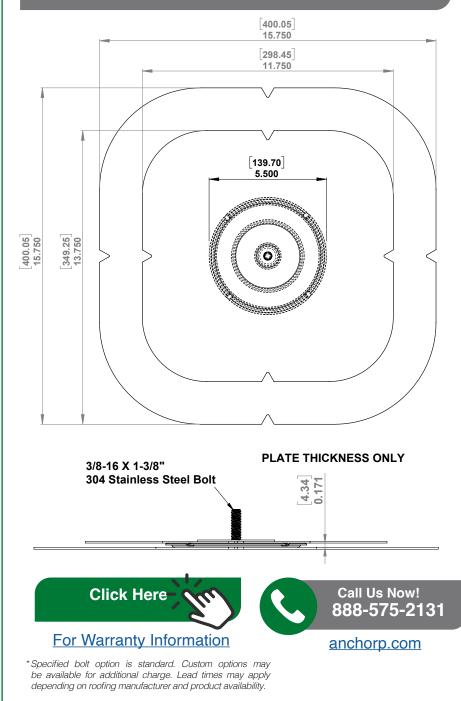
- Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 1.5 lbs.
- Full Box Quantity: 10 units
- Box Weight: Approx. 15.4 lbs.
- Box Dimensions: 17" x 11" x 17"
- Full Pallet Quantity: 32 boxes
- Pallet Dimensions: 40" x 48" x 70"

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## **U2000-PVC Dimensional Drawing**



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