

The U2400-EPDM is a lightweight rooftop attachment system that is leakproof by design. It is accepted by major roofing manufacturers and is included in their warranties. The U-Anchor membrane is matched to any EPDM roof, manufacturer, and color, making it versatile for any EPDM project.



U-ANCHOR®





Front



Product Description

The U2400-EPDM is a lightweight rooftop attachment system consisting of a U-Anchor 2000 Series plate and cover membrane. The cover membrane is self adheared, factory cut, and installed in the field. The U2400-EPDM provides a positive, watertight, manufacturer accepted attachment for mechanically attached or fully adhered EPDM single-ply membranes.

The U2400-EPDM secures rooftop equipment quickly, safely, and effectively.

U-Anchor Advantages

- · Extremely strong
- Lightweight
- Fast installation installs in less than five minutes
- Can be installed on any surface from flat on the roof to vertical on a parapet wall
- Completely watertight when properly installed

Equipment Attachment

- The U2400-EPDM is attached by fastening through the roofing assembly into the structural decking with 2-8 approved fasteners. The membrane cover is then adhere over the plate and around the perimeter to the roof membrane. Fastener selection is dictated by the system assembly, deck type, and the project engineer.
- 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. Refer to installation instructions and the specified roofing material manufacturer requirements before installing.

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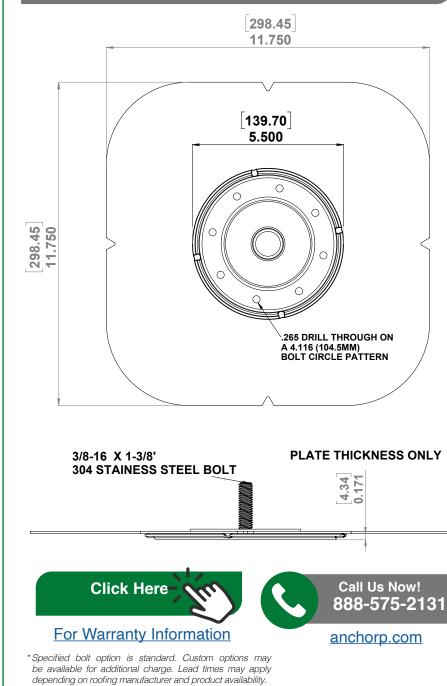
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Make the right choice for rooftop attachments with the U-Anchor. It's a one-of-a-kind attachment for commercial rooftop equipment securement.



U2400-EPDM Dimensional Drawing



Connections That Last

Codes & Approvals

FM

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

Testing

- Results are based on plate performance only. Ultimate Load - Shear: 4293 lbs. Ultimate Load - Tension: 2712 lbs.
- Tested in accordance with FM 4481 Section 4.1 over 1/2" Steel. Assembly specific results may vary. Please contact Anchor Products[®] 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" Fastener Hole Diameter: 0.265" (8 holes) Fastener Hole Pattern: 4.125" Diameter Material Thickness: 0.047" Material Type: G90 Galvanized Steel

Cover Membrane

Manufacturer: Brand and Non-Brand Specific Color: White (Other colors available) Length: 11.75" Width: 11.75" Thickness: Approx. 60 mils

Patents

Visit www.anchorp.com/resources/patents

Packaging Specs

- · Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 0.9 lbs.
- Full Box Quantity: 10 units
- Box Weight: Approx. 10.6 lbs.
- Box Dimensions: 17" x 17" x 5"
- Full Pallet Quantity: 36 boxes
- Pallet Dimensions: 40" x 48" x 42"

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