

The U-2400 Series Anchor is a lightweight rooftop attachment system that combines a U-Anchor 2000 plate with a cover membrane in EPDM, TPO, PVC, or KEE. The membrane is either self-adhered or factory sealed, creating a watertight, manufacturer-approved attachment. Designed for single-ply roofing systems, it installs quickly and provides a strong, reliable solution for securing rooftop equipment.



## **U-ANCHOR®**

## **U2400**





Front

Back

## **Equipment Attachment**

- The U-2400 is attached by fastening through the roofing assembly into the structural decking with 2–8 approved fasteners.
- The membrane cover is then adhered or hot-air welded around the perimeter to the roof membrane.
- Fastener selection is dictated by the system assembly, deck type, and the project engineer.
- To securely mount rooftop equipment, after installation the connection nut must be fastened to approximately 20–25 lbf-ft.
- Use a calibrated torque wrench during installation to ensure appropriate results. 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 specified roofing manufacturer requirements before installing.

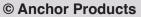
## Warranty

 20 Year Guarantee on waterproofing or match of current roof warranty



# **U-Anchor Advantages**

- Extremely strong; lightweight.
- Fast installation installs in less than five minutes.
- Can be installed on surfaces from flat to vertical (parapet).
- Completely watertight when installed properly.







## **Codes & Approvals**



FM 4481 - Anchors for roof mounted equipment

FM Approval with selected membranes



### **Product Specs**

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.

#### · Bolt

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

#### Plate

Outer Diameter: 6.5" Material Thickness: 0.047" (1.194mm) Material Type: Ggo Galvanized Steel

#### ·Target Membrane

Manufacturer: Brand and Non-Brand Specific Color: White (other colors available) Length: 11.75" Width: 11.75"

Thickness: Default 60 mils

#### Patents

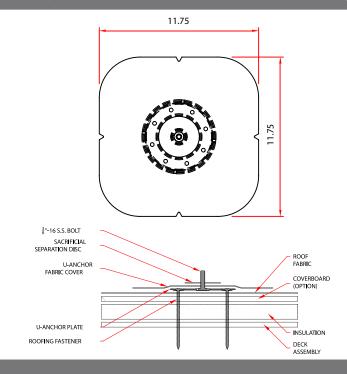
Visit www.anchorp.com/resources/patents

## **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: 60 boxes
- Pallet Dimensions: 40" x 48" x 42"



# **U2400 Anchor Dimensional Drawing**



# **Membrane Options**

TPO	ELEVATE, GEN FLEX, JM, MULE, HIDE, CARLISLE, DURO-LAST, GAF, IKO, VERSICO
PVC\KEE	ELEVATE, GEN FLEX, JM, MULE, HIDE, CARLISLE, DURO-LAST, FIBERTITE, FLEX, GAF, IB, IKO, SIKA SARNAFIL, VERSICO, WEATHER BOND
EDPM	ELEVATE, GEN FLEX, JM, MULE, HIDE, CARLISLE, VERSICO

## **Hardware**

ROOF TYPE	HARDWARE KIT
METAL DECK (24ga MIN)	(8) #14 or #15 ROOF FASTENERS
PLAYWOOD SHEETING (3/4" MIN)	(8) #14 ROOF FASTENERS
PARTICLE SHEETING (1" MIN)	(8) #14 ROOF FASTENERS
CONCRETE DECK (STD WEIGHT)	(6) #14 CONCRETE FASTENERS



### For Warranty Information

anchorp.com

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

#### © Anchor Products

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

**Connections That Last** 

