INSTALLATION GUIDE

ANCHOR PRODUCTS® U-ANCHORS®: U2400 AND U3400

U2400 and U3400 U-Anchors provide a secure method for fastening rooftop equipment directly to the roof deck without complex detailing or compromising the system's watertight integrity. Properly installed, they are leak-proof by design, highly versatile, and capable of supporting a wide range of rooftop accessories, helping eliminate conditions that were once considered unwarrantable.

This installation guide is intended for use by experienced Certified Contractors. Each project must follow its specific specifications and engineering requirements to ensure proper securement and safety.

U2400 EPDM



Required Tools:

- Drill with applicable bit
- Fasteners per project requirements
- EPDM membrane cleaner and splice wipes
- EPDM primer and paint brush or roller
- Marker or crayon

Optional Tools:

- Chalk line

Step 1: Align the U-Anchor Plate according to the engineered design. Most layouts and designs are transferred to the roof surface using chalk lines. If alignment is needed, use the notches in the plate to position the anchor plate along the chalk line. *Avoid using permanent chalk such as red chalk.*



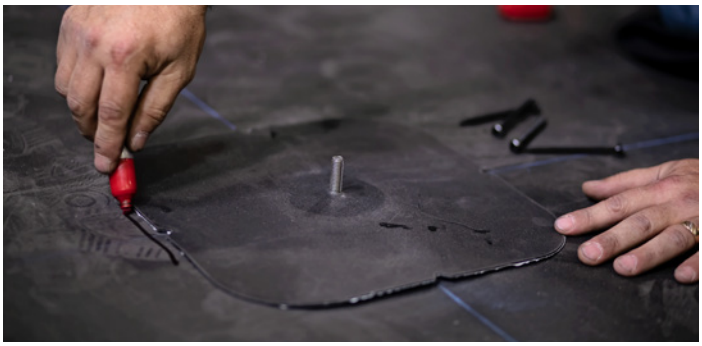
Step 2: Install the U-Anchor Plate with the type and number of fasteners specified by your design professional, securing the plate to the roof deck through the existing roofing system.



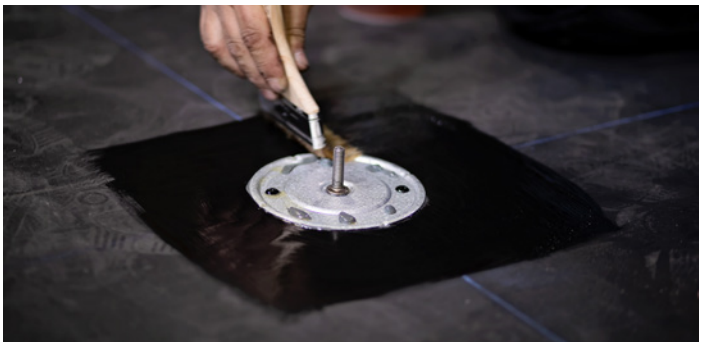
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Step 3: Temporarily install the flashing membrane and mark its perimeter. This will define the area where primer will be applied in Step 4.



Step 4: Remove the flashing membrane. Apply EPDM primer within the area marked in Step 3, ensuring coverage extends onto the U-Anchor plate. Allow the primer to flash off until it is tacky to the touch, per standard EPDM priming procedure.



Step 5: Using scissors or a utility knife, cut a slit in the release liner on the underside of the flashing membrane. With the liner still attached, insert the bolt through the center hole of the cover flashing and position it by aligning the notches with the chalk line (when applicable).



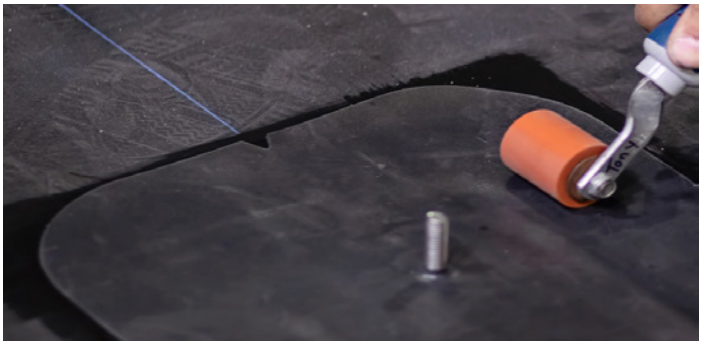
Step 6: Remove the release liner by pulling it out at a 90° angle from beneath the flashing, taking care not to shift the material. Press the flashing firmly onto the roof surface and U-Anchor plate, smoothing it with your hands to avoid wrinkles and air pockets.



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Step 7: With a 2-inch-wide hand roller, roll the flashing membrane to achieve proper bonding to the roof and U-Anchor plate.



Step 8: Install the Separation Disk before attaching any components to the U-Anchor. Adhesion is not required, as the disk's purpose is to protect the primary flashing material from damage during accessory installation. However, it may be adhered in place with primer if preferred.



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Additional Notes:

- Lap Sealant is not required around the membrane flashing, as the flashing is non-reinforced, cured EPDM.
- If the U-Anchor is installed over a membrane seam creating a T-joint, follow Versico's EPDM U-2B detail for proper T-joint treatment.
- Wood or other approved structural blocking may be required beneath U-Anchors, in place of insulation, where the weight of the supported component or anticipated loads could compress or damage the underlying insulation. The need for blocking is a design consideration to be determined by the system designer or engineer of record and is not a requirement of the Versico Watertight Warranty.
- Contact Versico if fastener length exceeds 12".
- Standard 60-mil flashing is approved for Versico warranties up to 20 years. For 25- and 30-year EPDM installations, standard 60-mil peel and stick flashing is permitted; however, the flashing seam must be stripped in using 6-inch Versico Quick-Applied (QA) Uncured Flashing.

U2400 TPO and PVC/KEE HP



Required Tools:

- Drill with applicable bit
- Fasteners per project requirements
- TPO or PVC/KEE HP membrane cleaner
- Handheld hot-air welder
- TPO Cut-Edge Sealant (for TPO installations only)

Optional Tools:

- Chalk line

ANCHOR PRODUCTS U-ANCHORS: U2400 AND U3400

Step 1: Align the U-Anchor according to the engineered design. Most layouts and designs are transferred to the roof surface using chalk lines. If alignment is needed, use the notches in the U-Anchor flashing membrane to position the anchor plate along the chalk line. *Avoid using permanent chalk such as red chalk.*



Step 2: Fold the flashing membrane up to expose the U-Anchor plate. Install the U-Anchor Plate with the type and number of fasteners specified by your design professional, securing the plate to the roof deck through the existing roofing system.



Step 3: Clean the roof surface with the appropriate TPO or PVC/KEE HP membrane cleaner. Following written specifications, hot-air weld the flashing membrane's perimeter using a 2" hand roller to achieve a continuous weld at least 2" wide.



After installation, use a seam probe to verify the integrity of the weld.

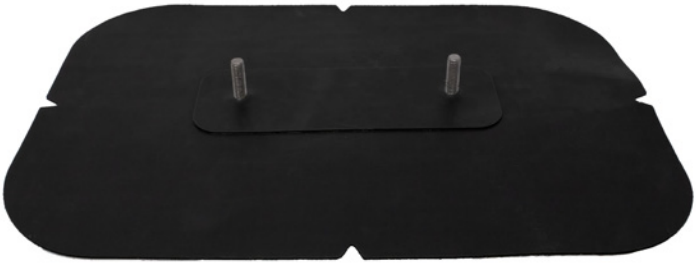
Additional Notes:

- For TPO U-Anchor installations, apply TPO Cut-Edge Sealant around the perimeter of the membrane flashing after installation.
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U3400 EPDM



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- EPDM primer and paint brush or roller
- Marker or crayon

Optional Tools:

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Step 1: Align the U-Anchor plate according to the engineered design. Most layouts and designs are transferred to the roof surface using chalk lines. If alignment is needed, use the fastening holes in the plate to position the anchor plate along the chalk line. *Avoid using permanent chalk such as red chalk.*



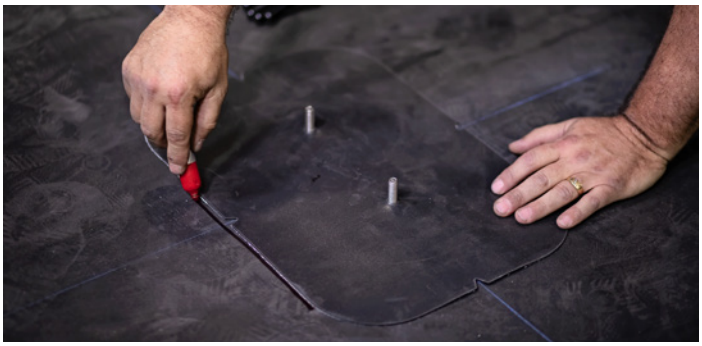
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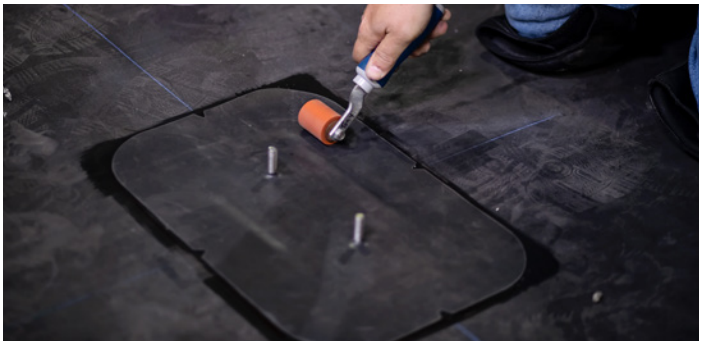
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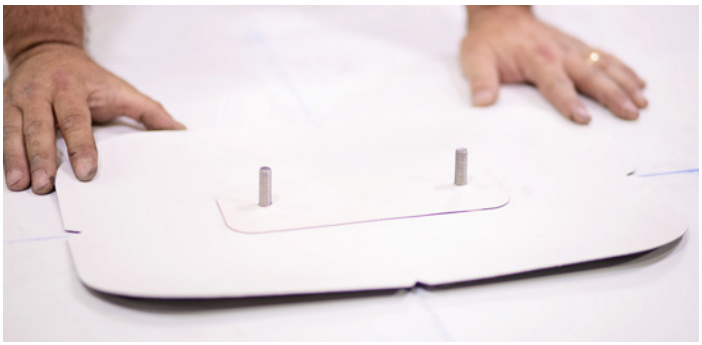
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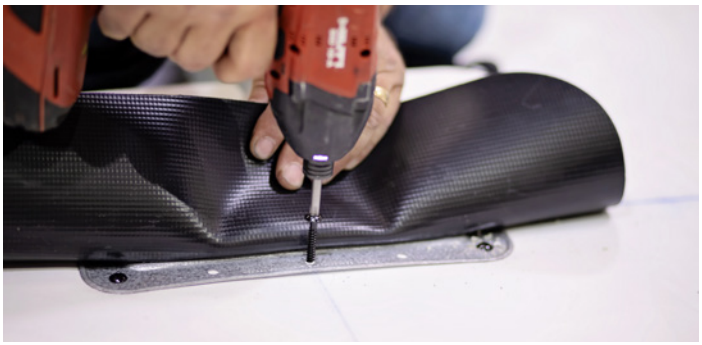
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A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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