

DURO-TECH TPO STACK FLASHING

DESCRIPTION:

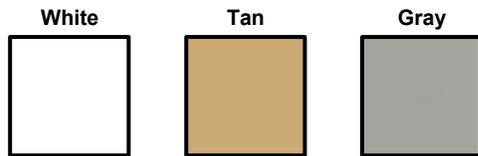
Duro-TECH TPO Stack Flashings (“Stack Flashings”) are used for the flashing of pipes on Duro-TECH™ thermoplastic polyolefin (“TPO”) membrane installations.

Stack Flashings are fabricated from reinforced TPO membrane pipe flashings attached to reinforced TPO membrane bases or skirts.

ORDERING:

Stack Flashings are available in white, tan, and gray and can be ordered in a diameter of 1-1/2 inches (38 mm) and in 1-inch (25-mm) increments from 2 – 15 inches (51 – 381 mm).

Refer to the [Duro-Last® Price List](#) for item numbers, sizes, and colors. Additional sizes are available upon request.



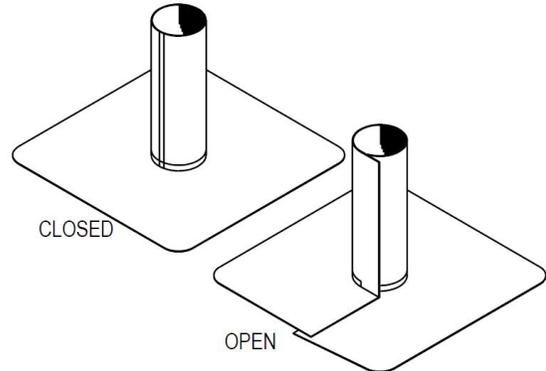
NOTES:

- Field fabrication of flashings for round penetrations is not allowed.
- Stack Flashings measuring 16 inches (406 mm) or greater cannot be ordered “closed”.
- An “open” Stack Flashing requires a heat (hot-air) weld to close the flashing. The extra material necessary for this weld is included as part of the Stack Flashing.
- Stack Flashings are oversized as follows:
 - Flashings measuring 1-1/2 – 4 inches (38 – 102 mm) are 5/8 inch (16 mm) oversized.
 - All other sizes are 3/8 inch (10 mm) oversized.

STACK FLASHING DIMENSIONS		
Stack Diameter Inches (mm)	Stack Height Inches (mm)	Base/Skirt Inches (mm)
1-1/2 – 8 (25 – 203)	8 (203.2)	18 x 18 (457 x 457)
9 – 15 (229 – 381)	8 (203.2)	24 x 24 (610 x 610)
16+ (406+)	8 (203.2)	6 or 12 (152 or 305)

STORAGE AND HANDLING:

- Keep away from ignition sources.
- Always store in a dry location protected from the elements.



PRECAUTIONS:

- Keep away from ignition sources.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

INSTALLATION:

Installation must be completed in compliance with the appropriate Duro-TECH TPO details and specifications.

1. Ensure the TPO deck membrane is installed and fastened around the penetration prior to installing the Stack Flashing.
2. If re-roofing, remove any existing flashings prior to installing Stack Flashings.
3. Use the same fastener spacing that was used to install the TPO deck or parapet membrane (not to exceed 18 inches (457 mm) on center).

NOTE: AT LEAST ONE FASTENER MUST BE INSTALLED.
4. Prepare all affected surfaces by cleaning with an approved TPO cleaner, if necessary.
5. Place the Stack Flashing around the penetration.
6. Heat (hot-air) weld the vertical seam if the Stack Flashing was ordered “open”, with a minimum 1-1/2-inch (40-mm) weld.
7. Heat (hot-air) weld the Stack Flashing’s TPO skirt to the TPO deck or parapet membrane with a minimum 1-1/2-inch (40-mm) weld.
8. Apply a bead of approved caulk to the penetration, 1/4 inch (6 mm) below the top of the Stack Flashing.
9. Install a Panduit® Band, or stainless-steel band, approximately 1/4 inch (6 mm) from the top of the stack flashing. Tighten the band to draw the flashing firmly into the caulk.
10. Apply a bead of approved caulk around the top of the Stack Flashing.