

DURO-TECH TPO STACK FLASHING

DESCRIPTION:

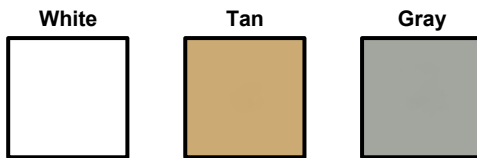
Duro-TECH TPO Stack Flashings ("Stack Flashings") are used for the flashing of pipes on Duro-TECH™ thermoplastic polyolefin ("TPO") membrane installations.

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.



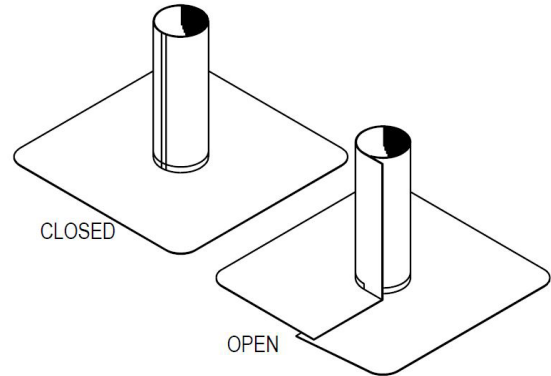
NOTES:

- 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.

- Ensure the TPO deck membrane is installed and fastened around the penetration prior to installing the Stack Flashing.
- If re-roofing, remove any existing flashings prior to installing Stack Flashings.
- 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.

- Prepare all affected surfaces by cleaning with an approved TPO cleaner, if necessary.
- Place the Stack Flashing around the penetration.
- Heat (hot-air) weld the vertical seam if the Stack Flashing was ordered "open", with a minimum 1-1/2-inch (40-mm) weld.
- 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.
- Apply a bead of approved caulk to the penetration, 1/4 inch (6 mm) below the top of the Stack Flashing.
- 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.
- Apply a bead of approved caulk around the top of the Stack Flashing.