



DURO-LAST® STACK FLASHING

DATA SHEET

Description:

Duro-Last® Stack Flashings are required for all round penetrations encountered on a roofing project. The stack flashings are made with Duro-Last specially formulated roofing membrane. The combination of reinforced membrane and prefabrication ensures a long lasting, watertight flashing.

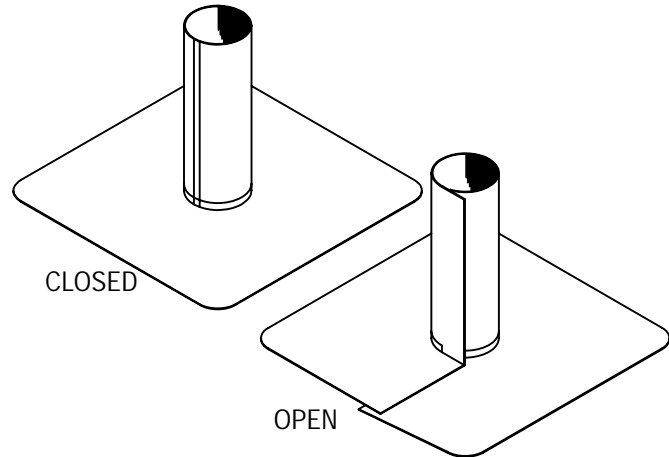
Stack flashings are available in white, tan, gray and dark gray colors. They can also be ordered with Designer Series membrane (slate gray Shingle-Ply, sandstone Shingle-Ply or Rock-Ply) bases and solid color risers. They are available in diameters of 1 in. (25 mm), 1.5 in. (38 mm) and in 1 in. increments between 2 and 15 in. (51-381 mm). Stack Flashings with diameters of 16 in. (406 mm) and larger are available in 2 in. (51 mm) increments.

The flashings are manufactured oversized to account for the thickness a schedule 40 pipe wall by the following amounts:

- 1.5 - 4 in. (38 - 101 mm) diameter stack flashings are 5/8 in. (15 mm) oversized.
- All other sizes are 3/8 in. (9 mm) oversized.

Installation:

1. The roof membrane installed around the penetration must be fastened prior to installing the stack flashing. Use the same fastener spacing that was used to install the roof membrane but do not exceed 18 in. (457 mm) on center. At least one fastener must be installed. On reroofing applications, remove the existing flashings to ensure a watertight fit.
2. Place the stack flashing around the penetration. Heat weld the vertical seam if the stack was ordered "open".
3. Weld the stack flashing skirt to the roof membrane. Care should be taken to smooth out the skirt so that it is wrinkle-free.
4. Apply a bead of Duro-Caulk Plus® to the penetration 1/4 in. (6 mm) below the top of the stack flashing.
5. Install a stainless steel band approximately 1/4 in. (6 mm) from the top of the stack flashing. Tighten the band to draw the flashing firmly into the sealant. Apply a bead of the Duro-Caulk Plus® around the top of the flashing to assure a positive seal.



6. See details 4070, 4080 and 4081 for information on installing stack flashings to specific types of round penetrations.

Note:

- Stack flashings and bands shall be furnished by Duro-Last, Inc.
- Field fabrication of flashings for round penetrations is not allowed.
- Stack flashings with diameters 16 in. (406 mm) and larger are available "open" only.
- An "open" stack flashing requires a heat weld (hot-air) to close the flashing. The extra material necessary for this weld is included as part of the stack flashing.

Stack Flashing Dimensions				
Diameter	Available		Height	Base/Skirt
	Closed	Open		
1 in. (25 mm)	Yes	No	8 in. (203 mm)	18 x 18 in. Base (457 x 457 mm)
1.5 in. (38 mm)	Yes	Yes	8 in. (203 mm)	18 x 18 in. Base (457 x 457 mm)
2 - 8 in. (51 - 203 mm)	Yes	Yes	8 in. (203 mm)	18 x 18 in. Base (457 x 457 mm)
9 - 15 in. (228 - 381 mm)	Yes	Yes	8 in. (203 mm)	24 x 24 in. Base (609 x 609 mm)
16 in. (406 mm) and Larger	No	Yes	8 in. (203 mm)	6 or 12 in. Skirt (152 or 305 mm)

Duro-Last: The Proven Performer®