

DURO-TECH TPO-COATED PITCH PAN

DESCRIPTION:

Duro-TECH TPO-Coated Pitch Pans (“Pitch Pans”) provide a watertight seal around multiple closely-spaced or oddly-shaped rooftop penetrations.

TPO-coated metal is attached to a Duro-TECH™ thermoplastic polyolefin (“TPO”) membrane skirt that allows for heat (hot-air) welding of the Pitch Pan to the TPO deck membrane.

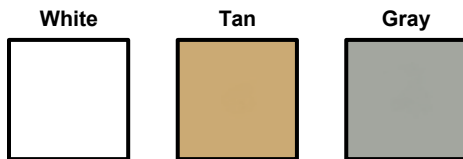
- 24-gauge (0.5-mm) TPO-coated metal and 6-inch (152-mm) TPO membrane skirt.
- Pitch Pan is shipped as two separate pieces to install around existing penetrations.

ORDERING:

The Pitch Pans can be ordered to custom sizes in 1/4-inch (6-mm) increments.

Minimum Pitch Pan dimensions: 3- x 3- x 4-inch tall (76- x 76- x 102-mm).

- White (Item #2765TW)
- Tan (Item #2765TB)
- Gray (Item #2765TG)

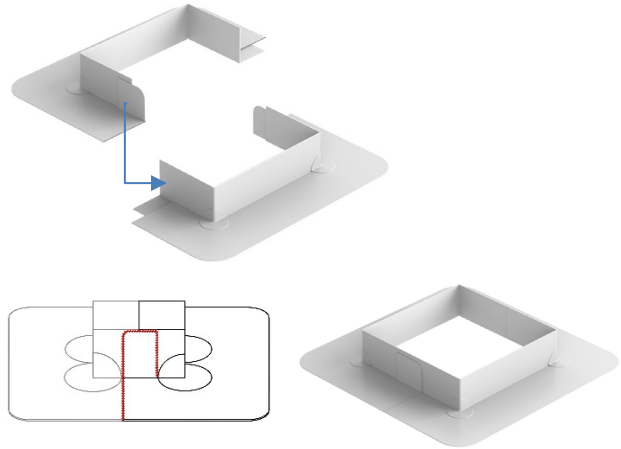


STORAGE AND HANDLING:

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

PRECAUTIONS:

- Keep away from ignition sources. Do not smoke while installing.
- Refer to appropriate sealant PDS for application temperature parameters.
- Do not allow water to pond within Pitch Pan.
- 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. Must have a minimum of 1/4-inch (6-mm) clearance between individual penetrations and Pitch Pan edges.
2. Prepare all affected surfaces by cleaning with an approved TPO membrane cleaner, if necessary.
3. Prior to Pitch Pan installation:
 - Secure the deck membrane with approved fasteners and plates around the opening
 - Follow the respective parameters for the zone the Pitch Pan is located within (field, perimeter, corner).
4. Position Pitch Pan components together around the roof penetration. (see image above)
5. Heat (hot-air) weld the vertical TPO membrane skirt of one half to the opposite piece, on both sides of the Pitch Pan, with a minimum 1-1/2-inch (40-mm) weld.
6. Heat (hot-air) weld the TPO membrane skirt to the TPO deck membrane with a minimum 1-1/2-inch (40-mm) weld.
7. Fill the Pitch Pan with mortar, insulation, or similar materials, leaving at least 1/2 inch (13 mm) for sealant.
8. Fill the remaining 1/2 inch (13 mm) of Pitch Pan with approved self-leveling sealant or caulk until level with the top of the curb.
9. Cover sealant or caulk with approved caulk to slope to the outside of the Pitch Pan.