

TECHNICAL INFORMATION SHEET

UltraPly™ TPO Custom Curb Flashing

TIS #218

Description:

UltraPly TPO Custom Curb Flashings are part of the Firestone UltraPly Custom Accessory Program. This program is designed to reduce time-consuming field fabrication by providing custom fitted accessories with welds made in factory conditions. This labor-saving product is made from standard, reinforced UltraPly TPO membrane with customizable length, width, height and flange dimensions. The UltraPly TPO Custom Curb Flashings are available in 4 different configurations, allowing the flashing to be applied as four separate pieces, two separate pieces, one piece with a split or completely assembled to the provided dimensions (see diagrams below). UltraPly Custom Curb Flashings are available in thicknesses of 45 or 60 mil and White, Tan or Gray.



Method of Application:

1. Refer to Firestone Technical Database at www.Firestonebpco.com for all current details and requirements.
2. Ensure substrate is clean and clear of any dirt, debris or other contaminants.
3. Apply the appropriate Firestone bonding adhesive to both the curb flashing and curb and allow to flash off.
4. Position the curb flashing in place and verify that the correct size is being used to allow a 2" overlap for welding.
5. Weld curb flashing in place, ensuring a 2" weld along perimeter and along the overlap.
6. Curb flashings used in fully adhered systems must be fully adhered, using the appropriate bonding adhesive.
7. Curb flashings less than 12" in height may be mechanically attached provided the flashing can be attached up and over the curb and fastened on the back side of the curb.

Storage:

- Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

Precautions:

- Exercise caution when lifting, moving, transporting storing or handling UltraPly Custom Curb Flashings to avoid sources of punctures, physical damage or chemical contamination.
- Contact your Firestone Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility.
- Details and installation details can be found on the Firestone Technical Database located at www.Firestonebpco.com.

Product Data:

Available Configurations



4 piece configuration:

- Four welds to join individual corner pieces as well as a weld around perimeter.



2 piece configuration:

- Two welds to join individual pieces as well as a weld around perimeter



1 piece open configuration:

- One weld to join single curb flashing together as well as a weld around the perimeter



1 piece fully assembled curb flashing configuration:

- Weld required only around perimeter.
- May only be used with mechanically attached systems utilizing mechanical attachment of curb flashing.
- Must include additional height on UltraPly TPO Custom Curb Flashing to allow membrane to be installed

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up and over top of curb.

Physical Properties per ASTM D 6878:

- Refer to physical properties of UltraPly TPO membrane

Please Contact your Firestone Technical Coordinator at 1-800-428-4511 for further information.

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