



TWF-18™
 Stainless Steel Thru-Wall Flashing

Item No. TK-2202

PRODUCT DESCRIPTION

TWF-18™ is a tough and durable stainless steel flashing to collect water in wall cavities and redirect it to the exterior of the building; thus preventing costly water damage and deterioration of the building envelope.

Features:

- Out-performs competitive flashing products with superior durability against punctures, tears, and degradation.
- Offers universal compatibility with wall components, construction adhesives and sealants and will not discolor masonry or adjacent surfaces.
- Not susceptible to UV ray degradation.
- Resistance to corrosion, mold and fire.
- Life of the wall warranty.

USES:

Suitable for commercial and residential wall construction including back-up walls built with masonry, or studs with sheathing.

APPLICATION PROCEDURES:

PREPARATION:

Surfaces to receive flashing must be in good condition and free from loose materials. There should be no undulations or slopes which will form pockets and prevent water draining freely to the exterior of the wall. This product does not require a primer.

VERTICAL MASONRY:

Spot the surface using TK-SUPER SEAL PE™ sealant until masonry is set, then perform one of the following procedures:

1) Use a termination clamp in the block backer wall during backer wall construction and slide flashing under the clamp shortly before bricks are to be installed.

2) Use a termination bar to fasten the flashing to the back wall and seal top edge with TK-SUPER SEAL PE™ sealant.

CAVITY WALL FLASHING:

Flashing should be set in a bed of TK-SUPER SEAL PE™ sealant and topped with a full slurry of fresh mortar. Flashing should be flush with the exterior face of the wall and carried through the wall and across the cavity. Extend flashing upward a minimum of 8", and secure to the wall with one of the methods described in VERTICAL MASONRY application instructions (above).

TECHNICAL DATA

Composition and Materials:	A stainless steel, through wall flashing
Packaging Configurations*:	Standard Widths: 18" Standard Length: 60'
A.I.M. Category:	This product is not currently regulated by 1999 Federal EPA VOC regulations

APPLICABLE STANDARDS

- ASTM E 84 - Fire Resistance
- ASTM D 3273 Mold Resistance
- ASTM D 412 Tensile Strength
- ASTM E 154 Puncture Resistance

HEAD AND SILL FLASHING:

The sill should be placed flush with the exterior of the wall or lintel angle, then carried through and up the wall. Flashing should extend 6" beyond each side of the opening and turned up at the sides to form a pan. All end dams should be folded rather than cut.

FIRST AID:

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.

AVAILABILITY:

TWF-18™ is available through TK Distributors. Contact TK Products for the nearest distributor.

FOR PROFESSIONAL USE ONLY

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TK Products Construction Coatings

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