

1. Product Name

Elevation® TTP (T-Bar Termination Pocket)

2. Manufacturer

Formulated Materials, LLC
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Oklahoma City, OK 73134
Tech Services : (844) 405-3676
www.formulatedmaterials.com
www.formulated.info

3. Product Description

Elevation® TTP (T-Bar Termination Pocket) is the cornerstone of the Elevation® Waterproofing System. The TTP is an engineered, prefabricated transition component designed for use in Elevation® waterproofing systems. It is designed to channel any incidental water that may enter the pocket away from the building fascia, creating a termination point where the waterproofing membrane transitions from horizontal to vertical conditions at balcony edges. By housing the termination of the waterproofing membrane, the TTP ensures watertight integrity while providing a clean interface for the installation of the Elevation T-Bar Concrete Deck Pour Stop.

Constructed from heavy-gauge, paintable (or anodized) aluminum with every seam completely welded, the Elevation TTP is designed for superior strength, ensuring long-term durability and resistance to the elements in the harshest environments.

Installed at every exterior corner, the Elevation® TTP replaces the antiquated and ineffective installation method of multiple layers of membrane and sealant to secure the joint where the T-Bar and drip-edge flashing meet the building. This patented design significantly reduces the number of potential failure points, ensuring that moisture flows away from the building. It also allows TTPs to be installed with no sealant, thereby completing corner details.

The Elevation TTP has been engineered to dramatically simplify the installation process, resulting in reduced installation labor and enabling Formulated Materials to provide a best-in-class warranty when used as part of the Elevation Waterproofing System.

Key Features

- Fully integrated component within the Elevation® waterproofing system
- Ensures clean, watertight termination of waterproofing membrane
- Quick and straightforward installation reduces installation costs
- Engineered trough maintains drainage path beneath wear layer
- Useable with a variety of building facias and finishes, including Brick and Stone
- Eliminates multiple layers of sealant, field fabrication and associated errors



- Supports proper shingling with Elevation® T-Bar installation
- Backed by best-in-class system warranty and technical support
- Compatible with all Elevation spacer shims and waterproofing products
- U.S. Patent NO. 8,869,462

Where to Use

- Multifamily construction
- Apartments
- Hotels
- Condominiums
- Single-family homes
- Commercial office spaces
- Renovation of aging wood frame or concrete structures

Product Composition

- Aluminum

Product Limitations

- The TTP (T-Bar Termination Pocket) is one component of an entire Elevation Waterproofing System and will perform as described, but ultimate performance is dependent upon the design, components, and implementation of the waterproofing system
- Limitations not to be construed as all inclusive

Packaging

- Standard Depth (1-1/4")
 - L Hand Corner, R Hand Corner, L Hand Flat, R Hand Flat
- XL Depth (2-3/16")
 - L Hand Corner, R Hand Corner
- Paintable Mill Finish or Anodized (Clear, Brown, and Black)

4. Technical Data

Technical Chart

Property	Flat	Corner	XL Corner
Material	Aluminum	Aluminum	Aluminum
Width	5-7/8" (15 cm)	9-3/4" (24.7 cm)	9-3/4" (24.7 cm)
Height	8-5/8" (22 cm)	9-3/4" (24.7 cm)	9-3/4" (24.7 cm)
Pocket Dimensions	1-1/4" (3.8 cm)	1-1/4" (7.6 cm)	2-3/16" (7.6 cm)
Packaging	Bx/10 – 20 Bx/Plt	Bx/10 – 20 Bx/Plt	Bx/10 – 20 Bx/Plt
Weight	20 lbs. box	20 lbs. box	20 lbs. box

Environmental Considerations

Formulated Materials is dedicated to environmental responsibility in product development and manufacturing processes.

5. Instructions

General Surface Prep

Ensure the surface is clean, dry, and structurally sound. Repair any cracks, spalling, or unstable areas. Remove dust, dirt, oil, grease, and contaminants. Use mechanical methods (grinding, sanding) if needed. Verify moisture levels meet product requirements. Address excessive moisture if necessary. Apply primer as specified and allow it to dry thoroughly. Maintain recommended temperature and humidity. Avoid extreme conditions. Perform a final check to clear debris and confirm the surface meets all preparation guidelines before application.

Installation of Product

Always read the Safety Data Sheet (SDS) for full precautionary instructions before use.

Tools Required

- Tape Measure
- Hammer
- 1.5" – 2.0" Roofing Nails

Ensure Fit

- Ensure the TTP fits flush to all surfaces. Inspect the area for square intersections and confirm that no framing elements obstruct the fit.

Building Wrap

- If building wrap is present below the balcony edge, extend it onto the deck for proper shingling with the waterproofing system

Account for the Fascia

- Corner mount TTPs have a 1-1/4" gap behind the inside edge of the trough to accommodate for the fascia
- Corner mount XL TTPs have a 2-3/16" gap behind the inside edge of the trough to accommodate thicker fascia systems
- Flat mount TTPs require space be left between the pocket and the balcony face for the fascia

Fasten TTP

- Once satisfied with the fit, secure the TTP to the deck and abutting walls using roofing nails through the pre-drilled holes.

Go to www.formulatedmaterials.com and formulated.info for more detailed installation information.

Storage & Protection

- This product is temperature stable and weather resistant.
- Care should be taken when handling to avoid bending or crushing exposed edges

Health Precautions

- Follow all local safety regulations, including OSHA Section V: Chapter 4 for Fall Protection in Construction
- Always review the full label and Safety Data Sheet (SDS) for detailed precautionary instructions before use.

Conformance to Building Codes

Installation must comply with all applicable local, state, and federal codes, regulations, and industry standards.

6. Availability

Mill Finish	Left Hand	Right Hand
Corner - Std	10315	10316
Flat - Std	10317	10318
Corner - XL	10344	10345
Extension	10322	

Inquire about anodized finishes

7. Product Warranty

For details and complete warranty information, visit www.formulatedmaterials.com.

8. Product Maintenance

Properly installed products do not require ongoing maintenance.

9. Technical Services Information

For Technical Services, contact Formulated Materials at (844) 405-3676.

10. Filing System

Additional product information is available from Formulated Materials upon request.



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