

Fascia Systems

roofing



back to **PRE-
ENGINEER'D
PRODUCTS**

7.1

roofing

TREMCO®

TremLock™ Fascia

A Pre-engineered, Non-Penetrating Metal Edge System

The TremLock Fascia is a pre-engineered, non-penetrating free-floating fascia system. It combines a heavy aluminum extrusion fascia with a galvanized metal cant that can be used with all types of flashing membranes.

Basic Use:

TremLock Fascia is designed to accept differential movement at roof edges. It also provides an easily installed fascia secured at the roof edge to eliminate penetrations of fasteners through the roofing membrane. Since the fascia can be installed after roofing is completed, the roofing applicator can install the roofing system without contaminating the finish.

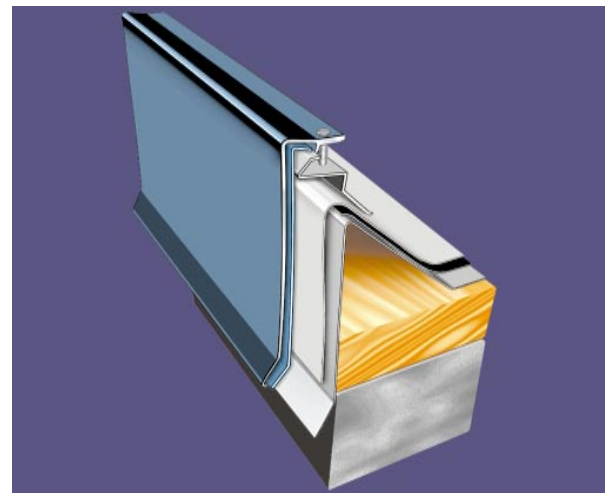
Applicable Standards:

Consult your Tremco representative regarding current FM Approvals, details on applicable standards and wind uplift ratings.

System Composition:

As a free-floating system, TremLock Fascia can be used with all types of flashing membranes and thicknesses. The system is compatible with industry standard materials.

Contact your Tremco representative for specific system configurations to meet your requirements.

**Features:**

- Extruded aluminum components with built-in cant
- Non-penetrating fasteners
- Prefabricated mitered components

Benefits:

- High strength
- Long lasting performance
- Prefabricated components
- Reduced labor cost
- Clean neat appearance
- Variety of Kynar 500®/Hylar 5000® colors
- Reduces the possibilities of membrane damage
- Accommodates movement
- Free-floating fascia
- Eliminates field fabrication of accessories
- Provides a completely pre-engineered edge system

See the TremLock Fascia spec data sheet for your specific system or consult your Tremco representative.

TremLock™ Fascia

A Pre-engineered, Non-penetrating Metal Edge System

Description:

TremLock Fascia combines a heavy aluminum extrusion fascia with a galvanized metal cant that can be used with all types of flashing membranes. Its lock-together design snaps into place without fastening through flashing membrane.

Basic Use:

TremLock Fascia is designed to accept differential movement at roof edges. It also provides an easily installed fascia secured at the roof edge to eliminate penetrations of fasteners through the roofing membrane. Since the fascia can be installed after roofing is completed, the roofing applicator can install the roofing system without contaminating the finish.

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Good Roofing Practices:

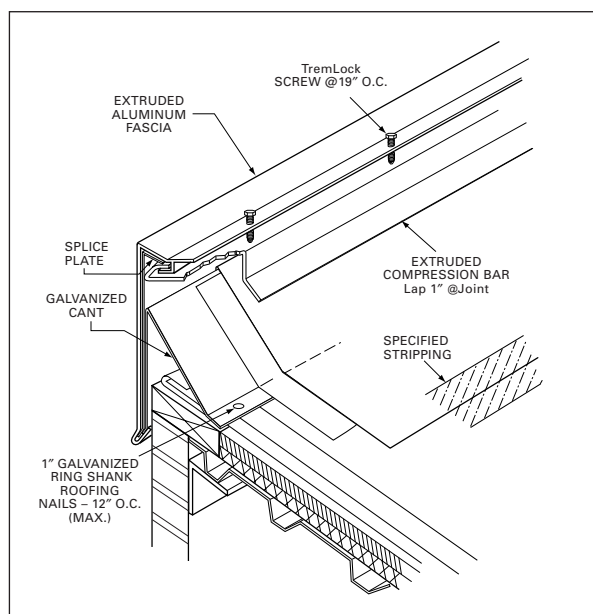
- Do not install without a wood nailer.
- Package staining of the extruded metal fascia system can occur if packaging is not protected from moisture. Take precautions to protect package from wet weather.

System Limitations:

- Care should be exercised during installation to avoid surface damage and scratches.

Packaging:

TremLock Fascia system is available in 18 m (60 ft) kits and a variety of sizes. Prefabricated inside and outside corners, scuppers, extenders and additional components are available in single units.



18 m (60 ft) Kits:

- 5 — 3.6 m (12 ft) sections of galvanized cant
- 5 — 3.6 m (12 ft) sections of extruded fascia
- 5 — 3.6 m (12 ft) sections of extruded compression bar
- 5 — Splice plates
- 50 — TremLock screws to fasten fascia and compression bar

Sizes:

- 152 mm (6 in), 2 mm (.080 in) gauge thickness
- 190 mm (7.5 in), 2.5 mm (.100 in) gauge thickness
- 245 mm (10 in), 3.1 mm (.125 in) fascia and compression bar

Finish and Color:

TremLock Fascia system is available in standard aluminum mill finish or Kynar 500®/Hylar 5000® High Performance Coating. The Kynar 500/Hylar 5000 High Performance Coating is a two coat system consisting of a fluorocarbon base top coat over a quality matched primer, with the same primer on the back side for additional protection. (Refer to color palette for availability and colors.)

General Installation Information:

Installation of fascia and pre-engineered metal edge and counterflashing systems should always begin at the corners.

- 1) Starting at the corners, install the pre-fabricated galvanized cant and secure it to the wood nailer. The galvanized cant can also be installed over the built-up roof plys, refer to detail drawings. Install standard galvanized cant lengths with 25 mm (1 in) overlap and secure to the wood nailer at the roof surface with 25 mm (1 in) long galvanized ring shank nails at 300 mm (12 in) o.c. maximum.
- 2) Secure vertical surface with 38 mm (1.5 in) long galvanized ring shank nails at 610 mm (24 in) o.c. maximum. Do not nail through overlap joint. *Install nails through vertical surface (face) first.*

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- 3) Apply roofing felts to top of cant. When using an elastomeric flashing, wrap flashing over the face of galvanized cant 76 mm to 102 mm (3 in to 4 in). Flashing membranes shall be installed according to instructions below.
- 4) When installing the aluminum fascia and the compression bar, maintain 6 mm (.25 in) joints at fascia and 25 mm (1 in) overlap at joints of flashing bar. These joints should be a minimum of 152 mm (6 in) apart.
- 5) When flashing has been completed, set compression bar over installed flashing at top of cant, insert splice plate into fascia 76 mm (3 in). Hook fascia onto compression bar at top of cant, allow fascia to drop below the face of cant, then lock fascia to bottom of galvanized cant. Pull up after locking bottom of cant. Insert TremLock screws in pre-punched holes at 483 mm (19 in) o.c. and tighten until secure.

Elastomeric Flashing Sheet to Bituminous Roofing:

Cold Adhesive: Apply sheeting bond adhesive from top of cant onto horizontal roof membrane. Extend adhesive slightly beyond area to be covered by elastomeric sheeting. Allow sheeting bond to flash 20 minutes. Wrap flashing over and down the face of the galvanized cant 76 mm to 102 mm (3 in to 4 in). Use a steel hand roller to press the flashing sheet firmly into the sheeting bond. Remove wrinkles/entrapped air. Strip in flashing lap on roof surface, 3 course minimum.

Single Ply System:

General: Apply adhesive to galvanized cant. Allow adhesive to flash. Wrap single ply membrane over top of cant and down the face of the galvanized cant 76 mm to 102 mm (3 in to 4 in) and firmly press into adhesive. Remove wrinkles/entrapped air. Wipe edge with approved solvent/cleaner. Seal lower and vertical edges over laps as specified by manufacturer of single ply membrane.

Technical Services:

Your local Tremco representative and the Tremco Technical Services Department provide problem analysis and assistance in developing recommendations for special applications. On-site instruction can generally be provided at a nominal charge. Their services are complemented and augmented by Tremco's Research and Development Laboratory, which has earned a unique reputation in weatherproofing technology.

Statement of Policy and Responsibility:

Tremco takes responsibility for furnishing of quality roofing materials and providing specifications and recommendations for their proper installation. Tremco does not, either itself or its representatives, practice architecture or structural engineering. Tremco offers no opinion on and expressly disclaims any responsibility for the structural soundness of any roof deck on which its products may be applied. The opinions of competent structural engineers should be obtained as to the structural soundness of the roof deck or its ability to properly support the contemplated roof installation. Tremco accepts no liability for any failure of the roof deck or resultant damages, and no Tremco representative is authorized to vary this disclaimer.

roofing

TREMCO®

Tremline® Fascia

A Unique Free-floating Fascia System

The Tremline Fascia is a unique free-floating fascia system that accommodates differential movement at the roof edges. It combines a heavy aluminum extrusion with reinforced Hypalon® Elastomeric Sheeting to form a flexible, free-floating fascia system.

Basic Use:

Tremline Fascia is designed to accept differential movement at roof edges. The flashing system includes Tremco's adhesives as an integral part of the system. Together, the system accommodates dynamic perimeter roof movement. Because of its unique design, the components are free to move independently, accepting thermal expansion and contraction, while maintaining a watertight seal.

Applicable Standards:

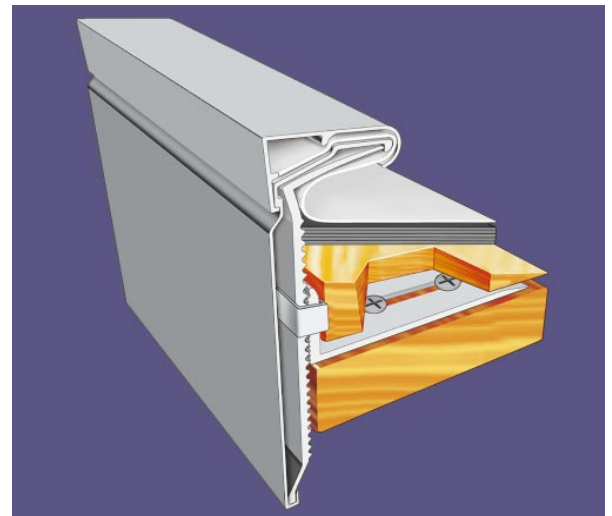
Consult your Tremco representative regarding current FM Approvals, details on applicable standards and wind uplift ratings.

System Composition:

The reinforced Hypalon Elastomeric Sheeting is locked into the extruded aluminum fascia by a specially designed top cap. The entire system works as an expansion joint, absorbing movement between roof components and the edging. Depending upon the condition of the existing roof components, the Tremline Fascia system may be installed without removing the existing fascia. It can also be installed to facilitate perimeter venting if so desired.

Contact your Tremco representative for specific system configurations to meet your requirements.

(over)

Tremline Fascia without Extenders**Tremline Fascia with Extenders**

Features:

- Extruded aluminum components
- Reinforced Hypalon elastomeric sheeting
- Free-floating assembly
- No exposed fasteners

Benefits:

- High strength
- Long lasting performance
- Clean, neat appearance
- Resists puncture
- Easily molds to roof contours
- Remains flexible at 40°F
- Independent components accommodate dynamic perimeter movement
- Reduces leak sources

See the Tremline Fascia spec data sheet for your specific system or consult your Tremco representative.

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Features:	Benefits:
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• Reinforced Hypalon elastomeric sheeting	• Resists puncture • Easily molds to roof contours • Remains flexible at 40°F
• Free-floating assembly	• Independent components accommodate dynamic perimeter movement
• No exposed fasteners	• Reduces leak sources

Good Roofing Practices:

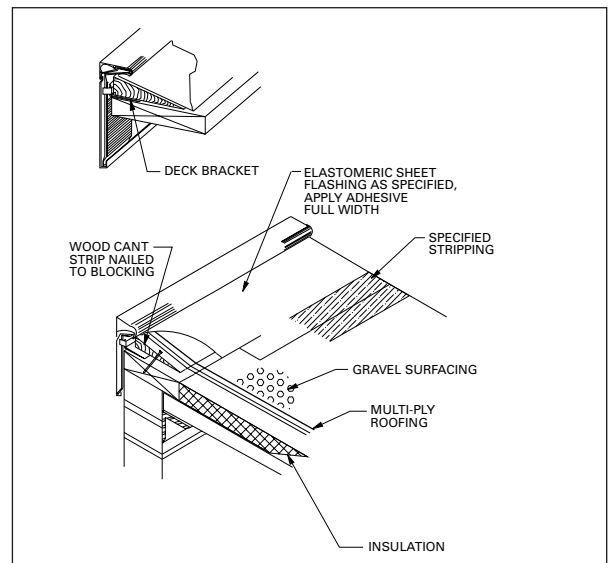
- Do not install without a wood nailer.

System Limitations:

- The Tremline Fascia System can only be used with reinforced Hypalon elastomeric flashings.

Packaging:

Tremline Fascia is available in 15.2 m (50 ft) kits (includes sheeting and fasteners) in either 152 mm (6 in) or 203 mm (8 in) fascia widths. Pre-fabricated corners, end caps, scuppers and additional components available in single units. Hypalon Elastomeric Sheeting is available in 292 mm, 483 mm, 635 mm and 965 mm (11.5 in, 19 in, 25 in and 38 in) widths by 15.2 m (50 ft) lengths.



General Installation Information:

Installation of fascia and pre-engineered metal edge and counterflashing systems should always begin at the corners.

Metal Installation:

- 1) Assemble fascia holder, deck brackets, and clamping rings to form deck bracket units.
- 2) Assemble fascia sections, deck bracket units, and joint plate (leading end only) to form each 3.05 m (10 ft) fascia section. Three deck brackets required on 152 mm (6 in) fascia section. Four deck brackets required on each 203 mm (8 in) fascia section.
- 3) Begin at corners. Snap prefabricated corner with joint plates onto first fascia section. Provide 6.3 mm (.25 in) expansion gap between sections. Position assembled fascia and corner unit onto matching roof corner and loosely secure deck brackets with one fastener in center slot. Install remaining fascia sections. Do not install fascia sections less than 610 mm (24 in) in length. Work from corners to center. Visually align. Secure deck brackets to wood nailer with two additional fasteners per bracket.
- 4) Install new wood cant strip over deck brackets. Apply roofing membrane to top edge of cant.

Elastomeric Sheeting Installation:

General: Starting at corner, install Hypalon Elastomeric Sheeting. Fabricate seams (101 mm [4 in] minimum width) on flat surface using TremPly® Lap Adhesive. Mating surfaces must be wiped with Tremco approved solvent prior to application of lap adhesive. Allow lap adhesive to dry tack free. Place mating surfaces together. Cross-roll with metal roller. Remove wrinkles/entrapped air. Snap on top caps. Provide 3 mm (.125 in) space between sections. Stagger top cap and fascia joints 50 mm (2 in) minimum. Wipe transverse edge laps with Tremco approved solvent. Seal lap edges with TremSeal® S and tool to a coved bead.

Flashing Sheet to Bituminous Roofing:

Cold Adhesive: Apply TremPly Sheeting Bond Adhesive from top of cant onto horizontal roof membrane. Extend adhesive slightly beyond area to be covered by elastomeric sheeting. Allow sheeting bond to flash. Tuck elastomeric sheeting under fascia section and firmly press into sheeting bond. Remove wrinkles/entrapped air. Strip over lower edge of elastomeric sheeting in Sheeting Bond. Embed reinforcing membrane. Top dress with specified mastic.

TremPly Systems:

Wipe surfaces to be mated with Tremco approved solvent. Allow solvent to flash. Apply thin coat of TremPly Lap Adhesive to mating surfaces. Allow Lap Adhesive to dry tack-free. Place mating surfaces together. Firmly cross-roll Elastomeric Sheeting to edges with metal roller. Remove wrinkles/entrapped air.

Wipe edge laps with Tremco approved solvent. Seal transverse and lower edges of elastomeric sheeting with TremSeal S. Tool to a coved bead.

Technical Services:

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