

WeatherBond TPO

Rib Profile



Overview

Obtain the look of standing seam metal roofing with the performance of a TPO single-ply membrane with the WeatherBond TPO Rib Profile. This profile is extruded from the same weather-resistant TPO compound as the membrane. The WeatherBond TPO Rib Profile is secured to the TPO roofing membrane to simulate a standing seam metal roofing system. The physical dimensional stability of the profile is enhanced with fiberglass and the rectangular profile provides exceptional shadow lines for aesthetic appeal. Available in White, Gray, Tan, Terra Cotta, Patina Green, Slate Gray, Rock Brown & Mansard Brown.

The WeatherBond TPO Rib Profile measures 1¼" tall and 2⅛" wide, including the welding flanges, while the vertical profile is a substantial ⅜" thick. The profile has an ⅛" alignment hole as well as an ⅛" fiberglass reinforcing cord. The WeatherBond TPO Rib Profile is available in 10' lengths packaged 20 per carton. Twenty-five (25) connecting pins are also included in the carton.

Features and Benefits

- Same weatherability as membrane
- Improves aesthetics of sloped roofs
- Lower cost than conventional metal roofing
- Flexible heat-weldable flange allows easy welding of the profile to the roofing membrane
- Fiberglass reinforcement adds dimensional stability
- Creative installations allow for building design features
- Proper installation does not affect watertight integrity of membrane
- Non-penetrating application

Installation

The WeatherBond TPO Rib Profile is designed for use with fleece backed TPO adhered roofing systems. Ensure that all welding surfaces are clean and dry.

- Method 1 – Using a standard autowelder and hand welding.
- Method 2 – Using the Hapco, Inc. Standing Seam Profile Wheel Kit.



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REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

Precautions

1. Use proper stacking procedures for cartons to ensure sufficient stability.
2. Exercise caution when walking on wet membrane.
3. Sunglasses that filter out ultraviolet light are strongly recommended as the membrane's white surface is highly reflective to sunlight. White surfaces reflect heat and light. Roofing technicians should dress appropriately and wear sunscreen to protect skin from the sun.
4. White surfaces reflect heat and may become slippery due to frost and ice accumulation.
5. Care must be exercised when working close to a roof edge when the surrounding area is snow covered.
6. WeatherBond Fleece membrane exposed to the weather must be prepared with Weathered Membrane Cleaner prior to hot-air welding.



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

LEED® Information

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Mount Airy, NC
Solar Reflective Index	N/A

Typical Properties and Characteristics

Property	Value
Length (inches)	120 ± 1/8
Wt/Ln Ft (lb)	0.30
Wt/Piece (lb)	3.0
Height (inches)	1.25
Width (inches)	2.08
Pieces/carton	20
Connecting pins/carton	25
Color	White, Gray, Tan, Terra Cotta, Patina Green, Slate Gray, Rock Brown, Mansard Brown

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.



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ROOFING SYSTEMS

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