

# Sure-Flex™ PVC

## Contour Rib™ Profile



### Overview

Obtain the look of standing seam metal roofing with the performance of a PVC single-ply membrane with the Carlisle Contour Rib Profile. This profile is extruded from the same weather-resistant PVC compound as the membrane. The Contour Rib Profile is secured to the PVC 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.

The Contour Rib Profile measures 1¼" tall and 2⅝" 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 Contour is available in 10' lengths packaged 20 per carton. Twenty-five (25) connecting pins are also included in the carton.

### Features and Benefits

- » Wide choice of colors
- » Same weatherability as membrane
- » Improves aesthetics of sloped roofs
- » Zero maintenance
- » 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

- » Low-volatility plasticizer
- » Creative installations allow for building design features
- » Proper installation does not affect watertight integrity of membrane
- » Non-penetrating application

### Installation

The Contour Rib profile is designed for use with Sure-Flex PVC adhered roofing systems. Ensure that all welding surfaces are clean and dry.

1. Snap straight chalk lines where the Contour Rib Profile will be installed. Ensure that all snapped lines are parallel for aesthetics.
 

Note: Test chalk to ensure that snapped lines or the color used does not permanently stain the membrane and can be washed off before using on roof.
2. Lay out and assemble (with connecting pins) the lengths of Contour along the previously snapped lines.
3. Using a hand-held welder or similar type of hot-air welding machine, tack-weld the Contour to the roofing membrane.
4. Using a hand-held welder or similar type of hot-air welding machine, fully weld each flange of the profile to the roofing membrane.

*Review Carlisle specifications and details for complete installation information.*

### Precautions

- » Use proper stacking procedures for cartons to ensure sufficient stability.
- » Exercise caution when walking on wet membrane.
- » 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.
- » White surfaces reflect heat and may become slippery due to frost and ice accumulation.
- » Care must be exercised when working close to a roof edge when the surrounding area is snow covered.
- » Sure-Flex PVC membrane exposed to the weather must be prepared with Carlisle PVC Membrane Cleaner prior to hot-air welding.

# Sure-Flex PVC

## Contour Rib Profile

### Typical Properties and Characteristics

Length (inches)	120 ± 1/8
Weight/Ln Ft (lb)	0.42
Weight/Piece (lb)	4.2
Height (inches)	1.25
Width (inches)	2.08
Pieces/carton	20
Connecting pins/carton	25

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.

### LEED® Information

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0
Manufacturing Location	Mount Airy, NC