

Sure-Flex™ PVC

Coated Metal



Overview

Carlisle's Sure-Flex PVC Coated Metal is a galvanized steel sheet with a laminate of non-reinforced Sure-Flex PVC flashing. The sheet is cut into the appropriate width and used to fabricate metal drip edges or other roof perimeter edge profiles. Sure-Flex PVC or KEE HP membrane may be welded directly to the coated metal, eliminating the need to strip in the metal with a separate piece of membrane. The metal is available in 4-foot by 10-foot (1.2 m by 3.1 m) sheets and comes packaged 10 sheets per pallet.

Carlisle's Sure-Flex PVC Coated Metal is part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated PVC accessories that meet the stringent quality tolerances required to be included in a Carlisle warranted roofing system. PVC coated aluminum and stainless steel are available in 4' x 10' sheets on a special order basis in Slate Gray, Gray, Light Gray, Tan, and White. Contact customer service for minimum orders and lead times.

Features and Benefits

- » Allows direct welding of Sure-Flex PVC membrane to the coated metal, eliminating the need to strip in edging with additional membrane
- » Easy to cut and form to create a variety of edge sizes and profiles
- » Practical and cost-effective way of flashing roof edges
- » Available in Slate Gray, Gray, Light Gray, Tan, and White colors
- » Matches membrane color to create a uniform look

Installation

1. Install Sure-Flex PVC Coated Metal with a 1/8" to 1/4" (3–6 mm) gap between adjoining sections.
2. Install 2" (5 cm)-wide foil tape over joints.
3. Heat-weld a 6" (15.5 cm)-wide piece of Sure-Flex PVC Flashing over each joint.
4. Position Sure-Flex PVC membrane and heat-weld to the Sure-Flex PVC Coated Metal with a minimum 1 1/2" (4 cm) weld.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Store Sure-Flex PVC Coated Metal in a cool, shaded area, and cover with light-colored, breathable, waterproof tarpaulins. Sure-Flex PVC Coated Metal that has been exposed to the weather must be prepared with Carlisle's PVC Membrane Cleaner prior to hot-air welding.
- » Do not install Sure-Flex PVC Coated Metal in such a way that the membrane side is in direct contact with asphalt, coal tar pitch, polystyrene, or other petroleum-based products.

Typical Properties and Characteristics

Sheet Size	4 foot by 10 foot (1.2 m by 3.0 m)
Weight	1.1 lb/ft ² (5.4 kg/m ²)
Color	Slate Gray, Gray, Light Gray, Tan, and White
Flashing Thickness	0.035 inches (0.9 mm) nominal
Steel Thickness	0.024 inches (0.6 mm) nominal (24 gauge)
Steel Type	Hot Dipped Galvanized Steel—G90
Packaging	10 sheets per pallet

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	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Scranton, PA
Solar Reflectance Index	Slate Gray: Pending Gray: 43 Light Gray: 90 Tan: 50 White: 111