

Sure-Flex™ PVC

Overlayment Strip



Overview

Carlisle's Sure-Flex PVC Overlayment Strip is a 60-mil (1.5 mm) non-reinforced thermoplastic polyvinyl chloride-based membrane enhanced with KEE HP used for stripping in KEE HP Coated Metal roof edging. Sure-Flex PVC Overlayment Strip is available in 6" x 100' rolls (15 cm x 30 m). Available with a white top side and either a gray or tan bottom side to match white, gray, and tan Sure-Flex PVC and KEE HP membranes.

Features and Benefits

- » High Flexibility allows for easier installation
- » 6"-wide rolls eliminates the need to slit flashing material and saves labor
- » White/Gray or White/Tan to match white, gray, or tan Sure-Flex PVC or KEE HP membranes

Installation

1. Ensure the existing PVC, KEE HP membrane, or Coated Metal surface is clean prior to welding the Overlayment Strip in place. If dirt is present, use Carlisle's PVC Membrane Cleaner to properly prepare the surface.
2. Weld Overlayment Strip in place using an auto-welder or hand-welder.
3. Use the edge of a hand-held silicone roller to crease the flashing into any membrane step-off for a proper seal.

Review Carlisle specifications and details for complete installation information.

Precautions

- » UV filtering sunglasses are strongly recommended when working on Sure-Flex PVC or KEE HP roofing systems.
- » Store Sure-Flex PVC Overlayment Strip in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.

Typical Properties and Characteristics

Properties	ASTM Test Method	Specification
Tolerance on nominal Thickness	ASTM D751	±8
Weight, lb/ft ² (kg/m ²), typical		0.44 lb/ft ²
Breaking strength, min, lbf/in. (N)	ASTM D751 Proc. B	167.60 (MD), 142.88 (CD)
Elongation at Break, min., %	ASTM D751 Proc. B	399.60 (MD), 420.27 (CD)
Tear strength, min., lbf/in (kN/m)	ASTM D1004	10
Heat aging: 28 days % Retention	ASTM D4434	90
Resistance to Xenon-Arc weathering - Xenon-Arc, 5,040 kJ/m ² total radiant - Exposure, visual condition at 7X	ASTM D4434	"No cracking/ crazing, negligible discoloration"

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	Mountain Top, PA
Solar Reflectance Index	111 (white), 69 (gray), 81 (tan)