

CARLISLE SURE-FLEX™ PVC OVERLAYMENT STRIP

GENERAL:

Carlisle Sure-Flex PVC Overlayment Strip is an 80-mil (2 mm) non-reinforced thermoplastic poly (Vinyl Chloride) based membrane used for overlaying rows of fasteners and plates or stripping in PVC Coated Metal roof edging. Sure-Flex PVC Overlayment Strip is available in 6” by 100’ rolls (15 cm by 30 m) with a white top side and gray bottom side to match white and gray Sure-Flex PVC membrane.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Properties	ASTM Test Method	Specification
Tolerance on nominal thickness, %	D 751	± 10
Weight, lb/ft ² (kg/m ²), typical		0.51 (0.2)
Tensile strength, min., psi (Mpa)	D 638	1500 (10.3)
Elongation, ultimate, min., %	D 638	250/200
Tear strength, min., lbf/in (kN/m)	D 1004	10 (1.75)
Heat aging: 28 days, % retention	D 4434	90
Resistance to Xenon-arc weathering Xenon-Arc, 5,040 kJ/m ² total radiant Exposure, visual condition at 7X	D 4434	No cracking/ crazing, negligible discoloration

CAUTIONS AND WARNINGS:

1. UV filtering sunglasses are strongly recommended when working on Sure-Flex Roofing Systems.
2. Store Sure-Flex Flashing in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins.

INSTALLATION:

1. Ensure the existing PVC 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.

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