



# SOPRAROCK CANT STRIPS

SOPRAROCK CANT STRIPS (83F)

Order No. \*

\* Contact your Customer Service or Sales Representative.

## DESCRIPTION

SopraRock Cant Strips are a rigid mineral wool cant, coated with a bitumen and lightly sanded surface. They are intended for commercial and industrial roof insulation applications. Cant strips provides forty-five (45°) degree transition from a horizontal to a vertical surface in modified bitumen or built-up roof membrane systems.

SopraRock Cant Strips are made from rock and slag. This combination results in a noncombustible product with a melting point of approximately 2150° F (1177° C). It is water resistant yet vapor permeable.

## INSTALLATION & APPLICATION

Each SopraRock Cant Strip section must be secured to the deck or underlying layer of insulation with approved fasteners and plates (appropriate to the deck type), a mopping of hot asphalt, or acceptable insulation adhesive.

SopraRock Cant Strips are a suitable substrate for fully adhered modified bitumen. SopraRock Cant Strips are a suitable substrate for hot asphalt, asphalt based cold adhesive and heat welded systems. Contact the Soprema Technical Department for additional information.

## FEATURES & BENEFITS

- Will not promote blistering
- Does not off-gas
- Will not warp or cup
- Dimensionally stable
- High impact resistance
- Low moisture absorption
- Non-corrosive
- Fire resistant
- Made from natural & recycled materials

## LIMITATIONS

This product should not be exposed to weather during shipment, storage or installation. At the completion of a day's work, all exposed edges should be temporarily sealed by lapping roof membrane over them. This product is not intended for use as a structural roof deck or for use under heavy traffic areas.



## SOPRAROCK CANT STRIPS PHYSICAL PROPERTIES

PROPERTY	TEST STANDARD	MEASURE	VALUE
Compliance	ASTM C 726	Standard Specification for Mineral Fiber Roof Insulation Boards	Complies
Dimensional Stability	ASTM C 356	Linear Shrinkage	0.19% @ 350° F (177° C)
Moisture Resistance	ASTM C 209	Water Absorption	<1.0%
Moisture Resistance	ASTM E 96	Water Vapor Transmission, Desiccant Method	>1716 ng/Pa.s.m <sup>2</sup> (>30 Perm)
Thermal Resistance	ASTM C 518 (C 177)	R-value/inch @ 75°F	3.5 hr.ft <sup>2</sup> /F/Btu
Thermal Resistance	ASTM C 518 (C 177)	RSI value/25.4 mm @ 24°C	0.62 m <sup>2</sup> /K/W
Corrosive Resistance	ASTM C 665	Corrosiveness to steel	Pass
Corrosive Resistance	ASTM C 795*	Corrosiveness to steel	Conforms
Compressive Strength (1" thickness)	ASTM C 165	at 10%	12.1 psi (84 kPa)
Density	ASTM C 612-00 Actual	Density	11.0 lbs/ft <sup>2</sup> (176 kg/m <sup>3</sup> )

\* Provisions for lot testing may be required.

## ON-SITE STORAGE

The factory packaging is intended for the protection of the material during transit and is not intended for job site protection against the elements. When product is stored outdoors, the plastic shroud must be slit and be protected by a waterproof, breathable covering such as a tarpaulin. The material must be stored a minimum of four (4") inches (102 mm) above the surface and kept on a solid flat surface.

## STANDARD SIZES

Available in four (4") inch (102 mm) face by four (4') feet long by one and one-half (1 1/2") inch (38 mm) thick and in five (5") inch (127 mm) face by four (4') feet long by two (2") inches (51 mm) thick.



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