

## PRODUCT DATA SHEET

### DESCRIPTION & FEATURES

SOPRAROCK Cant Strips are mineral wool fiber insulations made from basalt rock and slag. This combination results in a noncombustible product with a melting point of approximately 2150°F (1177°C), which gives it excellent fire resistance properties. They are comprised of a mineral wool, which is a water repellent yet vapor permeable material.

### STORAGE & HANDLING

Do not expose to the elements during storage or installation. All exposed edges should be temporarily sealed. Not intended for use as a structural roof deck or for use under heavy traffic areas.

### APPLICATION

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 provide 45 degree transition from a horizontal to a vertical surface in modified bitumen or built-up roof membrane systems.

#### QUICK FACTS

ASTM STANDARD	LENGTH (in)	WIDTH (in)	THICKNESS (in)
C726	48 (1220 mm)	4 (101 mm)	1.5 (38 mm)



TECHNICAL INFORMATION & TESTING

PHYSICAL PROPERTIES		
PROPERTY		TEST METHOD
Non-combustibility	Non-combustible	CAN4 S114
Flame spread, smoke developed (US)	0, 0	ASTM E 84 (UL723)
Flam spread, smoke developed (CAN)	0, ≤ 15	CAN/ULC S102
Water absorption, %	< 1%	ASTM C209
Water vapor transmission, ng/Pa.s.m <sup>2</sup> (perm)	> 1716 (> 30)	ASTM E96
R-value/inch @ 75°F, hr.ft <sup>2</sup> .F/Btu	3.5	ASTM C518
RSI value/mm @ 24°C, m <sup>2</sup> K/W	0.62	ASTM C177
Corrosiveness	Passed	ASTM C665
Stainless steel stress corrosion specification test	Complies	ASTM C795
Compressive strength @ 10%, psi (kPa)	12.1 (84)	ASTM C165
Density, lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )	11 (176)	ASTM C612-09