

## SOPRAFIX TRAFFIC CAP 660

## SOPRAFIX TRAFFIC CAP FR 661

 TECHNICAL DATA SHEET  
 150108SCAN3E  
 (supersedes -130322SCAN4E)

### DESCRIPTION

**SOPRAFIX TRAFFIC CAP 660** is a high performance cap sheet membrane composed of SBS modified bitumen and a composite reinforcement. The surface is protected by coloured granules, while the underface is covered with a thermofusible plastic film.

Cap sheet membrane, with fire retardant agent, is also available in FR version (**SOPRAFIX TRAFFIC CAP FR 661**).

### INSTALLATION

#### HEAT-WELDED

**SOPRAFIX TRAFFIC CAP 660** and **SOPRAFIX TRAFFIC CAP FR 661** are heat-welded with a propane torch.

**FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.**

### PACKAGING

Specifications	SOPRAFIX TRAFFIC CAP 660 & SOPRAFIX TRAFFIC CAP FR 661
Thickness	4 mm (157 mil)
Reinforcement	Composite
Dimensions	1 m x 8 m (3.3 ft x 26 ft) 1 m x 10 m (3.3 ft x 33 ft)*
Weight	4.8 kg/m <sup>2</sup> (1.0 lb/ft <sup>2</sup> )
Selvedge width	100 mm (4 in)
Surface	Granules
Underface	Thermofusible Plastic Film
Roll per skids	Rolls of 8 m (26 ft) = 30 Rolls of 10 m (33 ft) = 25*

\* On request only

(All values are nominal)



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### PROPERTIES

SOPRAFIX TRAFFIC CAP 660 & SOPRAFIX TRAFFIC CAP FR 661 as per ASTM D 6162, Type I.

Properties	MD	XMD
Peak Load at -18 °C ± 2 °C - Initial - 90 days at 70 °C (158 °F)	22 kN/m 22 kN/m	19 kN/m 19 kN/m
Elongation at -18 °C ± 2 °C - Initial - 90 days at 70 °C (158 °F)	30 % 30 %	30 % 30 %
Peak Load at 23 °C ± 2 °C - Initial - 90 days at 70 °C (158 °F)	16 kN/m 16 kN/m	14 kN/m 14 kN/m
Elongation at 23 °C ± 2 °C - Initial - 90 days at 70 °C (158 °F)	60 % 35 %	60 % 35 %
Ultimate elongation at 23 °C ± 2 °C - Initial - 90 days at 70 °C (158 °F)	65 % 45 %	65 % 45 %
Tear Strength at à 23 °C ± 2 °C	500 N	450 N
Low Temperature Flex - Initial - 90 days at 70 °C (158 °F)	-18 °C (0 °F) -18 °C (0 °F)	-18 °C (0 °F) -18 °C (0 °F)
Dimensional Stability, max	0.5 %	0.5 %
Compound Stability Temp	>107 °C (225 °F)	

(Meet and exceed the requirements of CAN/CGSB-37.56-M, 9<sup>th</sup> draft).  
 (All values are nominal)

### STORAGE & HANDLING

Rolls must be stored upright, with the selvedge side on top. If the products are stored outside, cover them with an opaque protection cover after the packaging provided for delivery has been removed.

