

# SOPRAGRIP F

 TECHNICAL DATA SHEET  
 101126SCAN1E  
 (supersedes 100309SCAN3E)

## DESCRIPTION

**SOPRAGRIP F** is a self-adhesive membrane composed of SBS modified bitumen and a non-woven polyester exposed reinforcement. The self-adhesive side is protected by a silicone release film. The non-woven polyester top surface provide good adhesion properties for liquid applied air/vapour barrier and exterior finishing coating.

**SOPRAGRIP F** is used as a cover strip over **COLPHENE ICF** membranes top termination. It is also used as reinforcement over gypsum or concrete board joints before installation of a liquid air/vapour barrier membrane.

**Minimum application temperature: -10 °C (14 °F).**

**Service temperature range: up to 70 °C (158 °F).**

## INSTALLATION

**SOPRAGRIP F** must be installed on clean, dry and solid substrates. It can be adhered directly to polystyrene. Other substrate such as concrete and gypsum boards must be primed with **ELASTOCOL STICK** or **ELASTOCOL STICK H<sub>2</sub>O**.

**SOPRAGRIP F** is installed without overlapping on the non-woven polyester. As required, install a 150 mm (6 in) piece of **COLPHENE ICF** or **SOPRASEAL STICK 1100 T** membrane before installing **SOPRAGRIP F** in order to ensure watertightness.

## PROPERTIES

Properties	Standards	SOPRAGRIP F
Thickness	-	1.2 mm (47 mils)
Dimensions	-	0.15 x 16.76 m (6 in x 55 ft)
Weight	-	0.8 kg/m <sup>2</sup> (0.16 lb/ft <sup>2</sup> )
Top face	-	Non-woven polyester
Underface	-	Silicone release film
Tensile strength, MD/XD	ASTM D2523	10.3 / 6.4 kN/m(58.8 / 36.5 lbf/in)
Ultimate elongation, MD/XD	ASTM D2523	27 / 34 %
Flexibility at cold temperature	ASTM D5147	-34 °C (-29 °F)
Tear Resistance	ASTM D4073	277 / 214 N (62.3 / 48.1 lbf)

(All values are nominal)