

# SOPRAMAT



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

PARKING DECKS

ADDITIONAL EXPERTISE

TECHNICAL DATA SHEET 160509SCANE

(supersedes 151008SCANE)

## DESCRIPTION

SOPRAMAT is a rubber mat manufactured from recycled materials. It is intended to protect SOPREMA membranes from foot traffic, falling ice and other objects.

The surface of the SOPRAMAT rubber mat is embossed with a hexagonal-shaped (honeycomb) design. The underface consists of longitudinal grooves spaced 25 mm (1 in) apart. The grooves are 4 mm (3/16 in) wide by 3.5 mm (1/8 in) deep.

## INSTALLATION

An additional cap sheet membrane must be installed and fully adhered in the areas to be covered with the SOPRAMAT rubber mat. The SOPRAMAT rubber mat is installed by leaving a minimum space of 25 mm (1 in) between each rubber mat to allow expansion of the product.

Adhere the SOPRAMAT rubber mat using SOPRAMASTIC SP2 at a rate of five (5) beads of 12.5 mm (1/2 in) spaced 300 mm (12 in) O.C. lengthwise, and seal the ends of the rubber mat (see detail SOP53). Three (3) SOPRAMASTIC SP2 cartridges are required to install a SOPRAMAT rubber mat.

Mechanical actions other than foot traffic and falling ice can cause the SOPRAMAT rubber mat to detach.

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

## PACKAGING

Specifications	SOPRAMAT
Thickness	19 mm (3/4 in)
Dimensions	1.2 x 1.8 m (4 X 6 ft)
Weight	42 kg (92 lb)
Mass per unit area	19.1 kg/m <sup>2</sup> (3.9 lb/ft <sup>2</sup> )

(All values are nominal)

## PROPERTIES

Properties	Standards	SOPRAMAT
Shore A Hardness	ASTM D2240	70
Breaking Strength	ASTM D412	5.4 MPa (777 psi)
Modulus 100 %	ASTM D412	2.4 MPa (352 psi)
Ultimate elongation	ASTM D412	160 %
Tear resistance	ASTM D624	19.4 kN/m (111 lbs/in)
Wind Flow Resistance	CSA A123.24	> 195 km/h (121 mph)

(All values are nominal)



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