



ACCESSORY PRODUCTS

APPLICATIONS

WALLS

INDOOR APPLICATIONS

# SOPRA-CELLULOSE MESH

TECHNICAL DATA SHEET 220819SCANE

(supersedes -)

## DESCRIPTION

SOPRA-CELLULOSE MESH is spun-bonded polypropylene retaining membrane stapled to wall frame elements to retain the SOPRA-CELLULOSE insulation injected into each wall cavity. It is installed on the warm side of the exterior wall assembly.

## INSTALLATION

Install the SOPRA-CELLULOSE MESH membrane on the studs on the interior side by unrolling the membrane in the longitudinal direction of the wall (or in the transverse direction in cramped places).

Start by stapling the upper part of the membrane so as to obtain an even tension. Allow for a 150 mm (6 in.) overlap between the different membranes. Fix the SOPRA-CELLULOSE MESH retaining membrane on the wooden studs using staples, and using self-drilling screws on the metal studs, at approximate intervals of 76 to 100 mm (3 at 4 in.).

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

## PACKAGING

Specifications	SOPRA-CELLULOSE MESH
Thickness	0.3 mm (12 mil)
Reinforcement	Polypropylene
Dimensions	
SOPRA-CELLULOSE MESH 55"	1.40 x 100 m (55 in. x 328 ft)
SOPRA-CELLULOSE MESH 108"	2.74 x 100 m (108 in. x 328 ft)
Weight per roll	
SOPRA-CELLULOSE MESH 55"	6.8 kg (lb)
SOPRA-CELLULOSE MESH 108"	15 kg (33 lb)

(All values are nominal)

## PROPERTIES

Properties	Standards	PRODUCT NAME
Elongation MD/XD	31/60 %	ASTM D5035
Tensile Strength		
Strip	28 lb	ASTM D5035
Wide Width	115 lb	ASTM D4595
Grab	52 lb	ASTM D4632
Trap Tear Strength	23 lb	ASTM D4533
Puncture Strength	15 lb	ASTM D4833
Air Permeability	692 cfm	ASTM D737-961

(All values are nominal)

See the CCMC evaluation report 12307-R (for SOPRA-CELLULOSE wall systems).

## STORAGE AND HANDLING

Store SOPRA-CELLULOSE MESH away from humidity, UV rays, bad weather and significant variations in temperatures, in a cool, dry place, during shipping, handling, storage and installation.



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