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XPRESS BOARD

Description: *XPRESS BOARD* is a mineral wool fibre insulation panel made from basalt rock onto which a polyester reinforced SBS modified bitumen membrane is factory-applied. The top surface of the membrane is either sanded or covered with a thermofusible plastic film.

XPRESS BOARD panels are available in various thicknesses. They can be mechanically fastened or bonded with hot bitumen.

XPRESS BOARD is made up of a 3 3/8 inch patented DUO seldge unique to Soprema. The two first inches of the overlap are self-adhesive and the last inch is thermofusible. Its self-adhesive component protects combustible surfaces and its thermofusible properties provide an efficient seal.

For an application with *DUOTACK* adhesive, please use *XPRESS BOARD COATED* version that is impregnated with a layer of bitumen on the underside.

For complete information, consult our *XPRESS BOARD* brochure.

Advantages: *XPRESS BOARD* allows you to realize 5 applications with a single product:

- Thermal and vapour barrier
- Insulation and base sheet
- Insulation overlay board and base sheet
- Upstand board and base sheet flashing (Mechanically fastened only)
- Recovery board and base sheet

Properties:

Properties	Standards	XPRESS BOARD	XPRESS BOARD Systems With Cap Sheet	
			SOPRAPLY CAP-550 COLPLY CAP-450	SOPRAPLY TRAFFIC CAP-560 COLPLY TRAFFIC CAP-460 COLPHENE HR GR
Board Dimensions (m)	–	0.91 x 4.88 (3 x 16 ft) 0.91 x 2.44 (3 x 8 ft)		
Membrane Dimensions (m)	–	1 x 4.90 (39 in x 16 ft - 1 in)		
Total Thickness (mm)	–	12.5 to 125 (½ to 5 in)	-	-
R value (mm)	–	4 per inch thickness (25 mm)		
Membrane Reinforcement	–	Non-woven Polyester		
Breaking Strength, MD/XD (kN/m)	CAN/CGSB-37.56-M, 9 th draft	17.0 / 12.5	17.0 / 16.0	31.0 / 31.0
Ultimate Elongation, MD/XD (%)	CAN/CGSB-37.56-M, 9 th draft	60 / 65	60 / 60	60 / 60
Static Puncture (N)	CAN/CGSB-37.56-M, 9 th draft	-	380	540
Cold bending (°C) -initial -90 days at 70°C	CAN/CGSB-37.56-M, 9 th draft	-30 -30	-30 -30	-30 -30

(All values are nominal)

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NOTE: SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.