



WATERPROOFING

APPLICATIONS

WALLS

SOPRASEAL XPRESS G

TECHNICAL DATA SHEET 180904SCANE

(supersedes 180126SCANE)

DESCRIPTION

SOPRASEAL XPRESS G consists of an air/vapour barrier which is factory laminated to a non-organic faced (paper free) exterior grade gypsum board with a modified bitumen adhesive. It is used as an air/vapour barrier on walls.

INSTALLATION

Boards are mechanically fastened to the structure using corrosion resistant SOPRASEAL XPRESS SCREWS. A 150 mm (6 in) self-adhesive cover strip of SOPRASEAL STICK 1100T or SOPRASEAL STICK 600 TC is installed centered over the joints previously primed with SOPRASEAL STICK PRIMER or ELASTOCOL STICK ZERO to ensure a perfect seal.

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

CONDITIONNEMENT

Air/Vapour Barrier		
Properties	Standards	SOPRASEAL XPRESS G
Material	-	Tri-laminate woven polyethylene
Thickness	-	0.15 mm
Dimension	-	1.2 X 2.44 m
Tensile strength, MD/XD	ASTM D 5147	11.3 / 15.4 kN/m
Ultimate elongation, MD/XD	ASTM D 5147	52 / 24 %
Static puncture	ASTM D 5602	400 N
Tear resistance, MD/XD	ASTM D 5601	375 / 400
Water vapour permeance	ASTM E96 (Procedure B)	< 0.92 ng/Pa•s•m ² (< 0.017 perm)
Air permeability	ASTM E283	0.007 L/s•m ²
Air permeance of membrane	CAN/ULC S741	< 0.001 L/s•m ²

Gypsum Board		
Properties	Standards	SOPRASEAL XPRESS G
Thickness	-	12.7 mm (1/2 in)
Dimension	-	1.2 X 2.44 m (4 X 8 ft)
Water vapour permeance	-	1300 ng/Pa•s•m ² (>23 perm)
R-Value	-	0.56
Compression strenght	-	min. 3445 kPa (500 psi)
Flame spread rating / Smoke developed rating	ASTM E 84 / CAN/ULC-S102M	0 / 0
Combustibility	ASTM E 136	Noncombustible

(All values are nominal)



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