

XPRESS BOARD

TECHNICAL DATA SHEET
130205SCAN1E
(supersedes 110531SCAN1E)

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 patented **DUO SELVEDGE** technology (60 % self-adhesive - 40 % thermofusible) unique to **Soprema**. 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.

AVANTAGES

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 | - | 0.91 x 4.88 m (3 x 16 ft) 0.91 x 2.44 m (3 x 8 ft) | | |
| Membrane Dimensions | - | 1 x 4.90 m (39 in x 16 ft - 1 in) | | |
| Total Thickness | - | 12.5 to 125 mm (½ à 5 in) | - | - |
| R value | - | 3.8 per inch thickness (25 mm) | | |
| Membrane Reinforcement | - | Non-woven Polyester | | |
| Breaking Strength, MD/XD | CAN/CGSB-37.56-M, 9 th draft | 17.0 / 12.5 kN/m | 17.0 / 16.0 kN/m | 31.0 / 31.0 kN/m |
| Ultimate Elongation, MD/XD | CAN/CGSB-37.56-M, 9 th draft | 60 / 65 % | 60 / 60 % | 60 / 60 % |
| Static Puncture | CAN/CGSB-37.56-M, 9 th draft | - | 380 N | 540 N |
| Cold bending - initial - 90 days at 70 °C | CAN/CGSB-37.56-M, 9 th draft | -30 °C -30 °C | -30 °C -30 °C | -30 °C -30 °C |

(All values are nominal)

