

TREMproof XPS Combi Board

PRODUCT DESCRIPTION

TREMproof XPS Combi Board is a double-slotted, waterproof, high-strength extruded polystyrene (XPS) panel designed to provide thermal insulation, drainage and protection in below-ground applications.

Manufactured with a closed-cell structure, TREMproof XPS Combi Board is strong, lightweight and durable, with excellent resistance to water absorption. Longitudinal grooves on the board surface reduce thermal bridging, enhance insulation performance, decrease material weight and facilitate effective water drainage.

TREMproof XPS Combi Board is resistant to rot, decay and decomposition, and its closed-cell structure resists attack from soil-borne microorganisms, ensuring long-term durability and performance in below-ground environments.

USAGE/PURPOSE

- ☐ Retaining walls
- ☐ Concrete floor insulation
- ☐ Masonry wall insulation

INSTALLATION

There are no special requirements for personal protection equipment when handling or installing TREMproof XPS Combi Board. It is an inert, non-toxic material.

PACKAGING

1200 mm (L) × 600 mm (W) × 80 mm (T) per panel.

TECHNICAL INFORMATION	
PROPERTY	RESULT
Typical R-Value (80 mm)	R2.67
Thermal Conductivity Coefficient (GB/T 10294-1988)	$\lambda_D = 0.030 \text{ W/(m·K)}$
Edge finish	Straight Edge
Bulk Density	34 kg/m ³
Compressive strength	239 kPa (23.9 t/m ²)
Tensile Strength (Perpendicular to Board Surface)	0.27 MPa
Dimensional Stability (70°C ± 2°C, 48 h)	Length: 1.0%; Width: 1.1%; Thickness: 1.2%
Water Vapour Transmission Coefficient	2.8 ng/(m·s·Pa)
Oxygen index	31%
Moisture Absorption Rate	0.8



HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet (SDS) must be read and understood prior to use.

TECHNICAL SERVICE

Tremco CPG Australia Pty Ltd has a team of Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

Tremco CPG Australia Pty Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG Australia written instructions and (b) in any application recommended by Tremco CPG Australia, but which is proved to be defective, will be replaced free of charge.

Any information provided by Tremco CPG Australia in this document in relation to Tremco CPG Australia's goods or their use is given in good faith and is believed by Tremco CPG Australia to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. Tremco CPG Australia makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.

CONTACT OUR TEAM

Tremco CPG Australia Pty Ltd
 ABN: 25 000 024 064
 Unit 12, 4 Southridge Street
 Eastern Creek, NSW 2766

P: (02) 9638 2755
 F: (02) 9638 2955
 E: tremco@tremco.com.au