

# TREMBoard

## CUSPATED 6MM PROTECTION SHEET

### Usage/Purpose

- Protection of waterproofing membranes during backfill
- Protection of membrane from other trades during construction
- Slip sheet (isolation sheet) between waterproofing membrane and toppings

### BENEFITS

1. Light weight
2. Up to 43% greater puncture resistance than coreflute board
3. Available in rolls or sheets

### SIZE

Sheets: 1.8Metres X 1.2Metres  
Rolls: 1.2Metres X 50Metres

### COLOUR

Black

### TECHNICAL INFORMATION

#### Material Properties

This product is manufactured from a compounded Polyolefin formulation. Specially formulated with a hardness and stiffness to provide a high resistance to puncture and perforation and has the following typical properties:

- Tensile strength at yield  
ASTM D638 22 - 31 MPa
- Elongation at break  
ASTM D638 10 - 1200%
- Flexural Modulus  
ASTM D790 1000 - 1500 MPa
- Hardness Shore D  
ASTM D2240 73
- Water absorption  
ASTM D570 < 0.01%

#### Product Properties

Maximum deformation (Puncture Test - ASTM D4833)	24 mm
Load at maximum deformation (Puncture Test - ASTM D4833)	120 N
Load at 20% Compression (Crush Test - ASTM D2412)	876 N
Stress at 20% Compression (Crush Test - ASTM D2412)	38 kPa
Young's Modulus (Crush Test - ASTM D2412)	0.43 MPa

#### Chemical Properties

Cusped 6mm Protection Board has outstanding chemical resistance to most organic and inorganic chemicals. However it is liable to attack by oxidising agents such as bromic acid, sulfuric acid, nitric acid and benzene.

#### Weatherability

Standard Black Cusped 6mm Protection Board has an approximate outdoor life of 6 months to 2 years. UV stabiliser can be added to improve the outdoor lifespan.

#### TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

#### GUARANTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.

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