

# PROTECTOBOARD

## MEMBRANE PROTECTION

### DESCRIPTION

**PROTECTOBOARD** is a high-impact resistant, UV stabilized, extruded, thermoplastic compound sheet. Its' unique multi-fluted design increases strength and provides excellent damage resistance.

### USES

Protection of construction waterproofing system from damages, for example: basement walls, planters, podium slabs, decking, etc. **PROTECTOBOARD** may also be combined with waterproofing system to form a primary water barrier by the application of mastic compounds or tapes over the butt joints.

Protection from damages of floor coverings, marble flooring, bench tops, lift walls and floors during construction.

Protective packing in transportation.

### FEATURES

- ⇒ Economical in material and installed labour costs
- ⇒ Lightweight and easy to transport
- ⇒ High durability
- ⇒ Does not apply shear load to vertical membrane surfaces
- ⇒ Simple adhesive fixing (no nails, pins, etc.)
- ⇒ No point loading
- ⇒ Can assist in foundation drainage
- ⇒ Absorb impact or shock, will not shatter or damage waterproofing
- ⇒ Will not rot or absorb water
- ⇒ Flexible to bend and conform readily to irregular surfaces
- ⇒ Non-toxic to plant rooting system

#### TYPE



LANDSCAPE  
SYSTEM

#### ADVANTAGES



UV  
RESISTANT



CHEMICAL  
RESISTANT

#### COMPONENT

1  
PART

# PROTECTOBOARD

## MEMBRANE PROTECTION

### APPLICATION

Cut, score, bend fit and or otherwise apply **PROTECTOBOARD** to the surface.

Hold in place with adhesive or waterproof adhesive tape.

Adhesive materials can be applied approximately 200 to 500 mm centres (or enough to hold PROTECTOBOARD in position as required).

Butt joint PROTECTOBOARD to give a neat finish.

### PRODUCT DATA

Item	Test Method
✓ Colour	Black/grey
✓ Tensile Strength Yield	30 Mpa (Astm D-638)
✓ Elongation	120% (Astm D-638)
✓ Heat Stability	100 °c (Astm D-648)
✓ Hardness (Shore D)	90 (Astm D-785)
✓ Crush Resistance	11 Mt/m <sup>2</sup>
✓ Thickness	3 Mm, 4 Mm And 6 Mm
✓ U Factor	5.71 W/sqmk
✓ Service Temperature	-5 °c To 70 °c
✓ Chemical Resistance	Excellent
✓ UV Resistance	Excellent

### PACKAGING

**PROTECTOBOARD** is supplied in sheet of 1800 mm long and 1200 mm wide.

**Legal Notes:**  
'Statements made in this bulletin are for the assistance of our customers. They are based on our experience and judgment but must not be regarded as amounting to a legal warranty or as involving any liability on our part. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of this product must test the product's suitability for the intended application and purpose. CHEMIND reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users may always refer to the most recent issue of our Product Data Sheet for the products concerned, copies of which will be supplied upon request.'

Made In Malaysia

### SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials, Compliance SIRIM testing, Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard.



MANUFACTURER  
CHEMIND INDUSTRIES SDN. BHD. (458913-T)  
NO. 8, JALAN MERANTI JAYA 16, TAMAN PERINDUSTRIAN MERANTI JAYA,  
47100 PUCHONG, SELANGOR DARUL EHSAN, MALAYSIA.  
TEL: 603-8066 4128 FAX: 603- 8051 3128

