

# PROTECTION BOARD

## For Membrane Protection

*Protection Board* is an extruded sheet consisting of two flat sheets connected by vertical ribs. Made from polypropylene copolymer, it has physical durability and chemical resistant properties. It is available in black and is UV stable.

### PRINCIPLE CHARACTERISTICS

- Light weight, user friendly protection for waterproofing membranes
- Non-toxic, environmentally safe
- Has excellent chemical resistance
- UV stable
- Fungal and algae resistant
- Excellent root resistance

### USE AREAS

- Retaining walls
- Membrane protection
- Flooring protection for subsequent trades

### LIMITATIONS

- Solvents or stress cracking agents such as chlorinated solvents and some hydrocarbons.
- Strong acids or oxidizing agents.

### INSTALLATION

- Can be glue fixed with adhesive/sealant \* or by double sided tape
- \*ensure sealant/adhesive is compatible with membrane

### PACKAGING

- 1800mm x 1200mm x

### GENERAL

Colour	Black
Tensile strength yield	ASTMD638 27MPa
Elongation at break	ASTMD638 200%
Flexural modulus	ASTMD709 1.1Gpa
Heat distortion temp	ASTMD648 455kpa, 100°C
Hardness shore D	ASTMD785 89
Product impact notched	ASTMD256 150J/m at 23°C
Service temperature	-20°C—85°C

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*The information provided in this technical bulletin is as correct in detail as possible and is intended to give a fair description of the product and its capabilities. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. The product is guaranteed providing that it is applied in accordance with the manufacturer's instructions as stated in this data sheet and any relevant Standard or Code and provided that the building and installation is structurally sound. Durotech terms and conditions of sale apply.*