



## Aquaboard

Below ground membrane protection.

### Features

- ▶ Membrane protection
- ▶ High puncture resistance
- ▶ Lightweight
- ▶ Chemical Resistant
- ▶ Easy to Apply
- ▶ Provides an air-gap.

### Product Description

Pasco **Aquaboard** is a below ground membrane protection board providing a protective barrier between waterproof membranes and backfill media. Made from recycled High Density Polyethylene (HDPE), its surface comprises of 8mm dimples providing an airgap between membranes and backfill media whilst allowing ground water to quickly drain.

Comprising of 2000 dimples/m<sup>2</sup>, allowing for equal distribution whilst reducing point loads in membranes.

Pasco **Aquaboard** can also be used as a vapour barrier prior to pouring a concrete slab.

### Features & Benefits

- Membrane protection
- High puncture resistance
- High compressive strength
- Rot-proof
- Provides drainage
- Lightweight
- Provides an air-gap
- Chemical resistant
- Recycled HDPE
- Continuous roll
- Vertical & Horizontal applications

### Uses

- Basement
- Retaining Walls
- Planter Boxes
- Subterranean drainage layer
- Tunnels

### Preparation

- All surfaces must be clean, sound and free from cement droppings, protrusions etc.

### Application

1. **Aquaboard** is to be installed with flat side against the waterproof membranes. If the substrate requires an air-gap then the **Aquaboard** must be installed with dimples facing the substrate.
2. All laps must have a minimum of 200mm overlap.
3. If termination is required, install Pasco Termination Bar as per recommended instructions.
4. When backfilling is required, install backfill material at 45° allowing backfill material to slowly fill cavity. Do not backfill straight into cavity as this may cause the **Aquaboard** to shift and open any laps allowing backfill media to enter directly onto membrane.



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### Precautions

- Ensure waterproof membrane is fully cured prior to the application of **Aquaboard**.
- Backfill material must be clean and contain no bricks or concrete rubble.

### Coverage

- 1m roll = 20m
- 2m roll = 40m<sup>2</sup>

### Packaging

**Aquaboard** is available in:

- 1m x 20m roll
- 2m x 20m roll

### Shelf Life

6 - 12 months minimum, when subject to UV exposure.

### Health and Safety

Wear suitable protective clothing, gloves and eye/face protection.

Property	Result
Dimple Spacing	2000 / m2
Dimple Height	8mm
Weight	500gr/m2
Air gap (between dimple)	5.3 litres / m2
Drainage Capacity	1.9 litres / m2
Compressive Strength	200 kn/m2
Tensile Strength	MD>250 N/50mm
Service Temperature Range	-30 +80

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