

## UNITHENE PROTECTION BOARD

### Description

Unithene Protection Board is a semi rigid board containing blended bitumens and minerals reinforced with cellulose fibres, heavily compressed. Used to provide protection for Unithene or other waterproof membranes against mechanical damage by backfilling or foot traffic.

### Applications

Unithene Protection Board is designed for use in both horizontal and vertical applications to protect waterproofing membranes against adhesive backfill and poured concrete. They should be butt jointed and supported during backfilling. Mastic or joint filler adhesive can be used to spot bond the board to the membrane. The joints should be staggered and also staggered over the membrane laps.

### Technical Data

	3mm Thick	6mm Thick
Dimensions	2130mm x 1220mm x 3mm nominal thickness	2130mm x 1220mm x 6mm nominal thickness
Weight, nominal	3.5 kg per square metre	7.0 kg per square metre
Temperature Resistance	Will resist temperatures from 40°C to 135°C	Will resist temperatures from 40°C to 135°C
Puncture Resistance	240 psi (Mullen Strength) ASTM D774	In excess of 300 psi
Water absorption	1.05% after 21 days immersion meets DIN 52103	1.05% after 21 days immersion meets DIN 52103
Tensile Strength	2400lb/in <sup>2</sup> meets DIN 53457	2400lb/in <sup>2</sup> meets DIN 53457

### Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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