

Data Sheet

Protection Board

Description

The board is used as a protection course for membrane waterproofing materials and can withstand both backfilling and normal on site foot traffic. It is specifically designed to protect the membrane from construction abuse and harmful punctures by rock and aggregate during backfilling and at the time of later settlement.

Dimensions

2m x 1m



Technical Data:

Tested Property	Value	Norm
Nominal thickness	3.0mm	EN 1849
Nominal weight	9kg	EN 1849
Board dimensions	2m x 1m	EN 1848
Tensile strength (longitudinal)	700N/5cm	EN 12311
Tensile strength (transversal)	700N/5cm	EN 12311
Tear resistance (longitudinal)	550N	ASTM D 5147
Tear resistance (transversal)	500N	ASTM D 5147
Static puncture resistance	15kg	EN 12730 A
Dynamic puncture resistance	900mm	EN 12691 A
Water tightness	Impermeable to water (100Kpa)	EN 1928
Softening point	> 150°C	ASTM D 36
Water Absorption	Max. 1%	ASTM D 5147