

MACLENNAN 08M - CAVITY DRAIN WATERPROOFING MEMBRANE

DESCRIPTION

Maclennan 08M is a high quality cavity drain waterproofing membrane suitable for use internally below the ground to retaining walls, vaulted soffits and floors. Maclennan 08M is the most commonly used membrane within our Maclennan waterproofing system that includes Maclennan drainage and pumping systems.

Maclennan 08M is guaranteed against deterioration for 30 years, and has a life expectancy of at least 50 years (DIN 9001:2000). Maclennan 08M is inert with high compressive loading stability. It is highly resistant to water, alkalis, saline solutions and organic acids, and it is not effected by minerals.

It is also resistant to bacteria, fungi and other small organisms.



TECHNICAL DATA

Width (m)	2.00
Length (m)	20.00 / 20.00
Area (m ²)	40.00 / 48.00
Weight (kg)	30.00 / 35.00
Colour	White
Raw material	High Density Polyethylene
Thickness (mm)	0.70
Stud height (mm)	8.00
Compressive strength	>350 kN/m ² (with studs filled)
Vapour permeability	0.046g/m ² x hr x mmHg
Thermal resistance	0.078m ² K/W
Thermal conductivity	0.461 W/m K
Air volume between studs	5.51 litres/m ²
Drainage capacity	4.61 litres/sec/m ²
Vicat softening temperature	126° C

