

MACLENNAN 20M - CAVITY DRAIN WATERPROOFING MEMBRANE

DESCRIPTION

MacLennan 20M is a high quality cavity drain membrane suitable for use above floors as an option within our MacLennan waterproofing system that includes MacLennan drainage and pumping systems.

MacLennan 20M is guaranteed against deterioration for 30 years, and has a life expectancy of at least 50 years (DIN 9001:2000). MacLennan 20M is inert with high compressive loading stability. It is highly resistant to water, alkalies, 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 / 10.00
Area (m ²)	40.00 / 20.00
Weight (kg)	36.30 / 18.15
Colour	Brown
Raw material	High Density Polyethylene
Thickness (mm)	0.80
Stud height (mm)	20.00
Compressive strength	>250 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	12 litres/m ²
Drainage capacity	10 litres/sec/m ²
Vicat softening temperature	126° C

