

Data Sheet

CM8 Mesh Membrane



Description

CM8 Mesh Membrane is a versatile membrane which incorporates a tough HDPE mesh lathing welded to the front face to allow the direct application of various plaster finishes or adhesive 'dabs' and plasterboard. Large 8mm studs provide excellent drainage and ventilation capacity, making CM8 Mesh the choice of professionals for basement and cellar conversions.

CM8 Mesh is suitable for waterproofing in accordance with BS8102:2009 to provide Type 'C' drained protection to structures below ground, giving a Grade 3 or 4 dry environment that is suitable for domestic and commercial use.

In basements, it is essential that CM8 Mesh is used in conjunction with a suitable sump and pump facility (unless passive drainage is available).



Features

- High performance bonded mesh
- Part of a Type C Cavity Drain Membrane System in line with BS8102:2009
- Waterproof, salt inhibiting, root and contaminant resistant
- Creates a dry, habitable living space in areas previously suffering from damp/wet conditions
- Easily cut down using a sharp blade
- Easy to fold around windows and doors
- Quick to install - minimal preparation needed to wall surfaces
- No drying out process - redecoration can occur immediately
- Little or no damage to the existing structure

Technical Data

Technical Data	Result	Test Standards
Material	HDPE	N/A
Unit Weight	0.505 Kg/m ²	N/A
Sheet Thickness	0.8 mm	N/A
Stud Height	7mm	N/A
Colour	Clear	N/A
Working Temperature	-50°C to +80°C	N/A
Softening Temperature	126°C	N/A
Tensile Strength MD	416 N	BS 12311-2
Tensile Strength CD	488 N	BS 12311-2
Water Vapour Resistance	>3020 MNs/g	N/A
Resistance to Static Loading	>20 Kg	BS 12730
Reaction to Fire	Class F	BS EN 13501-1
Life Expectancy	Lifetime of Structure	