

Product Data

Driwall™ Hygric Buffer Mat (HBM) 075-1 MC

A Drainage and Ventilation Mat

Description

Driwall™ Hygric Buffer Mat (HBM) 075-1 MC is a 0.75-inch, randomly oriented, geometric patterned drainage and ventilation mat.

The three-dimensional mat is heat-laminated to a breathable textile non-woven fabric to provide an impenetrable surface in masonry walls.

The product is designed to eliminate moisture and moisture vapor in the rehab of brick construction. Driwall HBM is produced from an extruded polymer matrix of tangled monofilaments, which are heat-welded at the junctions to form a resilient structure that spaces closed cell spray polyurethane foam insulation from the brick interior. The result is high R-Values and low moisture content in a wall.

The textile is made from a hydrophobic polymer that holds out liquid moisture, while still providing a high perm rate for moisture vapor. This unique process combines a cost-effective breathable textile with a material that is 95% air for ventilation and drainage of moisture.

An important characteristic of the Driwall HBM mat is that it is not vulnerable to the high temperatures generated as the closed cell spray foam cures.

Applications

- ✓ Brick veneer restoration from interior
- ✓ Rehab of old masonry structures
- ✓ In multi-wythe walls where the interior insulation is a spray polyurethane

Features and Benefits

Drainage of excess moisture and ventilation in one product

Liquid moisture-closed, vapor-open textile

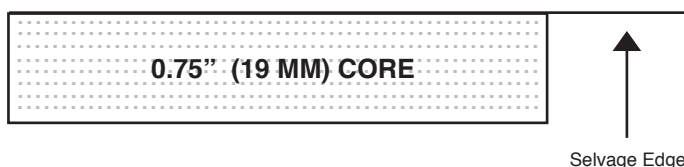
Simple installation with mechanical staple hammer

Polymer core is resistant to most known corrosive chemicals, including solvents

Wide rolls for fewer seams

Absorbs and releases no moisture

Provides no source for the promotion of mold, mildew or bacteria



Properties

Description	Measurement	
Flame Spread	ASTM E84	Class A
Core Polymer	Polymeric	
Thickness	0.75 in.	19.0 mm
Total Weight	19.7 oz/yd ²	665 g/m ²
Core Weight	16.7 oz/yd ²	560 g/m ²
Fabric Weight	3.0 oz/yd ²	105 g/m ²

Packaging

Description	Measurement	
Core Width	48 in.	1,219.2 mm
Length	50.0 ft	15.2 m
Area	200.0 sq ft	18.6 sq m
Roll Diameter	23.0 in.	584.2 mm
Roll Weight	29.0 lb	13.15 kg

See installation instructions for methods and procedures.

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