

Quarrix ProTect Drain Mat Technical Specifications

Overview and Application

Quarrix ProTect Drain Mat is a 3D non-woven drainage mat that helps prevent moisture damage to exterior walls by creating a drainage plane for trapped water to run off and an air cavity to promote drying. ProTect Drain Mat helps create a rainscreen system that will help extend the life of the siding material and prevent moisture damage to exterior walls.

Specifications

- Product: ProTect Drain Mat
- Part #: 60000
- Dimensions (L x W x H)
 - 61 ½' x 39" x ¼"
 - 18.7 m x 1 m x 6 mm
- Coverage: 200 sq. ft. per roll
- Materials
 - 3D Non-Woven Mat - Polypropylene (PP)
 - Protective Membrane - Polyester Nylon

Compatible Cladding Types

- Fiber Cement
- Wood
- Engineered Wood
- Brick and Stone
- Stucco
- Composites
- EIFS

Testing

- Fire Rating
 - Class A fire rating per ASTM E84
- Drainage Efficiency and Airflow
 - Greater than 94% drainage efficiency per ASTM E2925
 - Verified Air Flow Rate (L/s) at six Differential Vacuum Pressure (pa) levels per ASTM E2925 (Ref. 1)
- Compression Strength
 - Thickness measurement under varying pressure loads across comparable products (Ref. 2)

Ref. 1

Differential Vacuum Pressure (pa)	Air Flow Rate (L/s)
1	0.31
5	0.83
10	1.27
15	1.62
25	2.22
75	4.36

Ref. 2

