



Moisture Management For Masonry

Driwall™

Product Submittal Sheet

Description

Driwall™ Rainscreen is a randomly oriented, geometric patterned drainage and ventilation mat. It is designed to eliminate moisture and moisture vapor in masonry and other siding.

Driwall™ Rainscreen is produced from an extruded polymer matrix of tangled monofilaments. The three-dimensional mat is heat-laminated to a non-woven lightweight, breathable fabric in order to provide a separation from cementitious sidings. The monofilaments are heat-welded at the junctions to form a structure that spaces exterior veneer away from the inner sheathing.

The product is useful in cavity wall designs and rainscreen systems in which an airspace is needed for drainage and ventilation. When Driwall™ Rainscreen is used, no mortar or other debris can enter the cavity, which ensures proper drainage and ventilation.

Product: Subject to compliance with requirements, provide DriWall™ as manufactured by Keene Building Products

Manufacturer

Keene Building Products
PO Box 241353
Mayfield Heights, OH 44124
Telephone: 440-605-1020
Email: info@keenebuilding.com



Substitutions

No substitutions permitted.

- Driwall™: 01-X-0017 – 48" x 100' x 1/8" material
- Driwall™: 01-X-0019 – 48" x 65' x 1/4" material
- Driwall™: 01-X-0025 – 48" x 45' x 3/8" material
- Driwall™: 01-X-0022 – 48" x 50' x 3/4" material

Specification Title: _____

Project: _____ Date: _____

Firm: _____ Phone: _____

Approval: _____ Date: _____

General Contractor: _____

Bid Date: _____

Comments: _____

Product Data

Driwall™ Rainscreen 075-1 (3/4”)

A Drainage and Ventilation Mat

Description

Driwall™ Rainscreen 075-1 18mm is a 0.75-inch, randomly oriented, geometric patterned drainage and ventilation mat.

It is designed to eliminate moisture and moisture vapor in masonry applications. Driwall™ Rainscreen is produced from an extruded polymer matrix of tangled monofilaments, which are heat-welded at the junctions to form a structure that spaces masonry away from the inner sheathing.

The product is useful in wall design when a clean cavity is desired, free from ANY excess mortar, which ensures that weep vents stay open.

Applications

- ✓ Stone and masonry
- ✓ In masonry wall design where a clean cavity, free from mortar is desired

Features and Benefits

Drainage of excess moisture and ventilation in one product

Driwall Rainscreen products have ASTM 2273 approval

Lightweight and easy to handle

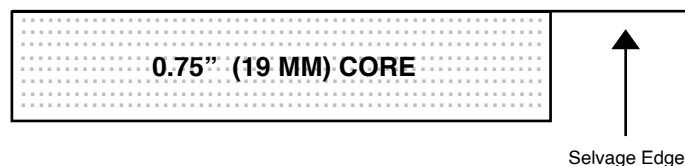
Simple installation with mechanical staple hammer

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

Wide rolls for fewer seams

Core ABSORBS and RELEASES NO MOISTURE

Provides no source for the promotion of MOLD, MILDEW or BACTERIA



Physical Properties

Description	Means of Measurement English/Metric		Value English/Metric	
Flame Spread	ASTM E84		Class A	
Core Polymer	Polymeric			
Thickness	Inches	Mm	0.75	19.0
Total Weight	oz/yd ²	g/m ²	18.6	631
Core Weight	oz/yd ²	g/m ²	16.7	566
Fabric Weight	oz/yd ²	g/m ²	1.9	64.0

Packaging

Description	Means of Measurement English/Metric		Value English/Metric	
Core Width	Inches	CM	48.0	122
Length	Feet	Meters	50.0	15.2
Area	Square Feet	Square Meters	200	18.6
Roll Diameter	Inches	CM	18.0	45.7
Roll Weight	Pounds	Kg	29.0	13.2

See installation instructions for methods and procedures.

25 YEAR LIMITED WARRANTY

KEENE BUILDING PRODUCTS, INC. DRIWALL RAINSCREEN

Keene Building Products, Inc. ("Keene") warrants its DRIWALL RAINSCREEN products against defects in material and workmanship for a period of Twenty-Five (25) years from the date of installation. Upon receipt of written notice, which must be given no later than thirty (30) days after discovery of the defect, Keene, at its sole option, will repair or replace the defective item(s) or refund the purchase price. Keene, at its sole option, may request that the defective item(s) be returned to Keene's principal offices for investigation and inspection. Keene is not required to repair or replace the defective item(s) or to refund the purchase price until it has received such item(s) that Keene has requested returned and has inspected such item(s).

The warranty provided above is extended solely to the person or entity that purchases the product directly from Keene, and no third party may rely thereon or assert any claim based on such warranty. The foregoing warranty is the only warranty provided by Keene and is to the exclusion of any other warranty, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose, all of which are expressly disclaimed. Keene's liability, if any, for damages based on any claim of any kind whatsoever, and regardless of the legal theory, with regard to any of its products shall be limited to the actual purchase price of the product(s) with respect to which such claim is made.

UNDER NO CIRCUMSTANCES SHALL KEENE BE LIABLE TO PURCHASER FOR COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR REVENUE, EXPENDITURES, INVESTMENTS OR COMMITMENTS, AND IN NO EVENT SHALL KEENE BE LIABLE TO PURCHASER OR ANY OTHER PERSON OR ENTITY FOR SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL OR EXEMPLARY DAMAGES. By way of example only, Keene will not be responsible for any damages purchaser may incur that are related to surface, subsurface or building conditions, damage to the structure or contents of any building, or for costs of repair and replacement except as may be expressly provided in this Limited Warranty (and subject to the terms and conditions hereof).

Keene shall not be liable for product failure resulting from any of the following: (i) products not installed in accordance with Keene's installation instructions; (ii) non-compliance with applicable building codes and regulations; (iii) the use of any of its products (A) in a manner for which it was not intended; (B) in a modified form without the permission of Keene, or (C) in combination with any other system, equipment or device not manufactured or sold by Keene.

Keene may change, modify, amend, replace or discontinue offering a product warranty, limited or otherwise. Any such change, modification, amendment, replacement or discontinuance shall be applicable to unsold products only, and Keene shall endeavor to give purchaser at least thirty (30) days prior written notice of same.

Claims or inquiries shall be addressed as follows:
 Customer Service Department [Quality Control Manager]
 KEENE BUILDING PRODUCTS, INC.
 2926 Chester Avenue
 Cleveland, OH 44114
 P 440 605 1020 [877-514-5336]
 F 440 605 1120
www.keenebuilding.com



P.O. Box 241353

Mayfield Heights, OH 44124

Info@KeeneBuilding.com

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Installation Instructions

Driwall™ Rainscreen 075-1

A Drainage and Ventilation Mat

Inspection of Wall Conditions and Weather Barrier/Building Wrap

Ensure that the wall is free from structural defects, any membranes or flashing are properly installed and the final system will have a path for moisture to escape from the wall. Keene Building Products Rainscreen should only be applied to structurally sound surfaces, incorporate good building practices, and meet all local code requirements. Before starting any applications, check with your local building code requirements and read all manufacturers' installation instructions.

Installation Guide for Natural Stone

1. Install building paper or WRB* and flashing according to manufacturers' recommendations.
2. Install only as much Driwall™ Rainscreen as will be covered by the stone each day.
3. Place Driwall™ Rainscreen horizontally against exterior wall, fabric side out. The entangled core should face the building interior. Starting at the bottom of the wall, position the first piece of Driwall™ Rainscreen where the bottom edge of the stone will meet the brick ledge.
4. Mechanically fasten with a cap nail, cap staple, and cap screw; one fastener for each square foot. When installing over concrete or block back-up walls that do not accept mechanical fasteners, hold in place with small dabs of glue every two feet. **DO NOT FASTEN THROUGH FLASHING.**
5. Seam adjacent Driwall™ Rainscreen piece with the selvage edge overlapping the top of the lower piece.
6. To create Weep Vents, use Driwall™ SS Weep Cut (4"x12" pre-cut stripes) OR cut additional 4.0"- (10-cm)-wide by 12.0"- (30-cm) long pieces of Driwall™ Rainscreen and place strips vertically on top of flashing every 2 feet (60 cm) on center at the base of the wall extending outside of the wall as a weep vent. Place the strips fabric-side OUT.
7. Install natural stone.
8. When wall is complete, cut vent strips back so that they are flush with wall.

WRB = Weather-Resistant Barrier*



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The warranty provided above is extended solely to the person or entity that purchases the product directly from Keene, and no third party may rely thereon or assert any claim based on such warranty. The foregoing warranty is the only warranty provided by Keene and is to the exclusion of any other warranty, whether express or implied, including the implied warranties of merchantability and fitness for a particular purpose, all of which are expressly disclaimed. Keene’s liability, if any, for damages based on any claim of any kind whatsoever, and regardless of the legal theory, with regard to any of its products, shall be limited to the actual purchase price of the product(s) with respect to which such claim is made.

UNDER NO CIRCUMSTANCES SHALL KEENE BE LIABLE TO PURCHASER FOR COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR REVENUE, EXPENDITURES, INVESTMENTS OR COMMITMENTS, AND IN NO EVENT SHALL KEENE BE LIABLE TO PURCHASER OR ANY OTHER PERSON OR ENTITY FOR SPECIAL, INCIDENTAL, INDIRECT, CONSEQUENTIAL OR EXEMPLARY DAMAGES. By way of example only, Keene will not be responsible for any damages purchaser may incur that are related to surface, subsurface or building conditions, damage to the structure or contents of any building, or for costs of repair and replacement except as may be expressly provided in this Limited Warranty (and subject to the terms and conditions hereof).

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