

WaterWay 075

Rainscreen Drainage Mats

Description:

WaterWay Rainscreen 075 is a nominal 3/4" thick, randomly oriented geometrically patterned drainage and ventilation mat. It is designed to eliminate moisture accumulation and moisture vapor in masonry applications and other siding applications. It is produced from an extruded polymer matrix of tangled monofilaments. The monofilaments are heat welded at the junctions to form a resilient structure that spaces siding away from the inner sheathing. The product is especially useful in masonry where a clear cavity is desired.

Recommended Applications

- *WaterWay Drainable Stucco Assembly*
- *Behind Traditional Cement Stucco*
- *Behind Manufactured Stone*
- *Behind Brick & Stone*
- *Fiber-Cement Siding*
- *Lap Siding*

Features and Benefits

- Green Build Advantage
- Recycled Content / Adds 3 Leed Points
- Excellent Durability – Class "A" Fire Rated
- Surpasses EIFS / AC-24 Drainage Criteria
- Conforms to irregular surfaces with complete and effective coverage
- Continuous flow even under high loads
- Long rolls reduce installation costs by eliminating interlocking and excessive seams
- Dimensionally stable in hot weather – remains flexible in cold
- Continuous ventilation when properly designed – Equalizes pressure
- Redirects & draws moisture away from vulnerable wall sheathing materials
- Filter fabric assures an uninterrupted drain path that remains clear of stucco or mortar

Technical Data			
Physical Properties	USA	(metric)	WaterWay 075
Core Material	Nylon 6		
Total Thickness	inches	(mm)	0.75 (19)
Total Weight	oz/yd ²	(g/m ²)	16.7 (566)
Fabric Weight	oz/yd ²	(g/m ²)	1.90 (64)

Standard Packaging Information			
Product	USA	(metric)	WaterWay 075
Width (less flap)	inches		48.0
Width (with flap)	inches		52.0
Length	feet	(meters)	50.0 (15.2)
Area	Ft ²	(m ²)	200 (18.6)
Roll diameter	inches	(cm)	24.0 (60.0)
Gross roll weight	lbs	(kg)	50.0 (22.7)

Installation Procedure

These suggestions represent generally accepted procedures for successful installation. It may be followed, modified, or rejected by the owner, engineer, contractor or their representative to accommodate project specific requirements.

Prior to installation the contractor's responsibility is to ensure that:

1. The substrate is sound, that there are no voids or other protrusions or conditions that would interfere with the drainage plane. Acceptable sheathing types include code compliant exterior grade plywood, oriented strand board, water-resistant gypsum and others. Consult your local building code for approved materials.
2. The substrate is flat or plumb within 6.4mm (1/4 inch) in a 1.2m (4-foot) radius.
3. Windows and doors have been properly flashed and sealed and also that roof flashings have been properly installed. Refer to "Installation Guide for Flashing Windows/Doors (Available upon request).
4. Weather resistive barrier is properly installed to allow drainage without water penetration.

Attachment to Sheathing with Weather Resistive Barrier

1. For wall application work from bottom to top. Attach fabric side out with flap down to assure proper shingling. Wrap the building completely, butt tightly at all door, window and other building materials (electrical boxes, air conditioning units, etc...), stopping at all wall ends. Install drainage mat so that it lies flat against the wall with adequate corrosion resistant fasteners to hold in place until cladding material application is complete.
2. If specified cladding is stucco, EIFS or cultured stone veneer, at the bottom of the mat, place a foundation weep screed. Weather barrier and mat may be placed over top of the back leg of the weep screed to create the proper shingle effect and support moisture drainage.

Storage & Handling

WaterWay 075 should be stored at temperature between 50 degrees to 90 degrees, out of direct sun light.