

GRACE VYCOR® MAF

Mechanically attached flashing

Moisture Control is the First Step to Mold Control

One of the worst enemies of any home or building is water from both exterior and interior sources. Water infiltration of the wall system creates a favorable environment for the development of rot, mold and mildew. Because of this, it is widely recommended that proper waterproofing and flashing practices be used to reduce the risk of potential health hazards and structural damage.

Structural damage caused by water and moisture can lead to often complex and expensive repair projects.

Grace Vycor® MAF is a high performance, mechanically attached flashing membrane for windows, doors and non-roof detail areas.

Grace Vycor MAF provides premium protection against water and moisture infiltration that traditional building papers, felts, and housewraps cannot match.

When properly installed, Grace Vycor MAF can reduce the risk of water infiltration, often associated with costly call-backs.

Product Description

Grace Vycor MAF is a superior mechanically attached flashing membrane designed to reduce the risk of water and moisture infiltration around windows and doors and all non-roof critical detail areas.

Grace Vycor MAF can be used on all types of windows and doors, and it is available in the following widths: 6 in. (150 mm) and 9 in. (225 mm).

Product Advantages

- Water and vapor barrier
- Durable and flexible
- Tear-resistant
- Fast and easy to install

Features & Benefits

- Strong woven polypropylene fabric finished with proprietary coating for improved durability
- Easy and quick to install
- Excellent flexibility (makes detailing fast and easy)
- Superior resistance to tears, even in the worst weather conditions
- Grace Vycor as a mark of durability and excellent quality

Usage

Grace Vycor MAF is a unique solution for a number of detail areas including, but not limited to:

- Window and door openings (headers & jambs)
- Corner boards
- Wall-to-wall tie-ins
- Sheathing panel seams
- Under stucco finishes
- Other non-roof detail areas

When used with other Grace construction products, Grace Vycor MAF becomes part of a complete weather barrier system that protects your construction and reduces the risk of water infiltration and moisture.

Application Instructions

Surface Preparation

Install directly on a clean and dry surface. Some compatible substrates include wood, plywood, oriented strand board, metal, concrete and masonry. Remove dust, dirt, and loose nails.

Install Grace Vycor MAF in accordance with AAMA Standard for Flashing Exterior Windows and Doors.

Membrane Installation

1. Inspect the product before installation to ensure it is free of any protrusions or damage.
2. Install directly onto the substrate.
3. Roll out the membrane and cut it to the desired length.
4. Align membrane and mechanically fasten it.

For specific application steps, follow AAMA installation guidelines.

Grace Vycor MAF should not be used on flat horizontal surfaces. To flash inside the window sill or to create an end dam, use a self-adhered flashing such as Grace Vycor Plus, Grace Vycor V40, or Grace Vycor Butyl flashing. Creating sill slope is recommended.

Consistent with good construction practice, install the membrane such that all laps shed water (following the shingle principle). The top membrane layer should always extend over the bottom layer. Always work from the low point to the high point.

Precautions & Limitations

Grace Vycor MAF is a mechanically attached flashing for use on critical non-roof detail areas. DO NOT install on the roof. DO NOT walk on the membrane.

Do not leave the product permanently exposed to sunlight.

Maximum recommended sunlight exposure time is **180** days.

Product may be slippery when wet, dusty or covered with frost, ice or snow. Never leave scraps, wrappers or other debris on the job site that may present a tripping hazard.

For more information, please check with your local Grace representative.

Approvals & Standards

Grace Vycor MAF is engineered to meet the following materials and application standards:

- ASTM E2112 Standard Practice for Installation of Exterior Windows and Doors
- AAMA Standard for Flashing Exterior Windows and Doors

Product Data

	6 in. width	9 in. width
Roll length	300 ft (60.96 m)	300 ft (60.96 m)
Roll width	6 in. (152.4 mm)	9 in. (228.6 mm)
Roll size	150 ft ² (13.94 m ²)	225 ft ² (20.90 m ²)
Packaging	Corrugated carton	Corrugated carton
Roll weight	4.4 lbs	6.6 lbs
Rolls per carton	6	6
Cartons per pallet	12	12

Performance Properties

Characteristic	Test Method	Results
Tensile strength	ASTM D882 MC/CD	MD 100 lbs/in. CD 50 lbs/in. (20 PLI)
Tear strength (nominal)	ASTM D1938 MC/CD	MD 10 lbf CD 10 lbf
Penetration resistance	ASTM 1306	4 lbf minimum
Water resistance	ASTM D779	No water transmission
Water vapor permeance	ASTM E96 (method B)	< 0.5 perms

www.graceathome.com
www.graceconstruction.com

For technical assistance call toll free at 866-333-3SBM (3726)

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