

Demand Rainscreen data sheet:

Drainage and ventilation membranes for exterior wall systems



FEATURES/BENEFITS

Description

Demand Rainscreen is a three-dimensional monofilament matrix drainage mat with attached grey fabric engineered to ensure proper sunlight protection and moisture resistance.

Demand Rainscreen is a composite material composed of a drainage 3D monofilament mesh laminated to a filter-fabric that provides perfect protection against moisture damage in exterior wall systems, and at the same time offers a very smooth surface for cladding .

Furthermore when installed it is a suitable flat surface for cladding application. Channels in between 3D matrix offer a water drainage channel and proper ventilation.

Demand Rainscreen provides an air gap in between wall and finishing that promotes moisture and air movement in the wall cavity.

Demand Rainscreen allows water drainage and air ventilation to the wall system when installed behind a variety of exterior claddings such as stone, brick, stucco, stone, wood, fiber cement, metal systems, or cedar shake and shingle.

Builders who choose **Demand Rainscreen** can enjoy the assurance that water will efficiently drain out of their wall system.

Application

Installation is done with ½” staples or nails, **Demand Rainscreen** lays flat and rolls tight against corners – minimizing potential errors caused by poor installation or detailing.

The most useful features are:

- 200 to 260 sq. ft. coverage per roll
- 90-day UV rating
- Resistant to sunlight
- Resistant to moisture
- Class “A” fire rating per ASTM E84
- Mold and fungi resistant
- Drainage efficient

Available Sizes

Demand Rainscreen is available in two sides:

- Demand ¼”: 4’ x 65’ roll or 260 sq. ft. coverage per roll
- Demand 3/8”: 4’ x 50’ roll or 200 sq. ft. coverage per roll



FEATURES/BENEFITS

Demand Rainscreen features are summarized in the following table.

Please review all instructions and (Material) Safety Data Sheet ((M)SDS) before use.

PHYSICAL AND MECHANICAL FEATURES OF Demand Rainscreen

| Physical Characteristics | Referene Norm | Measuring Unit | Tolerances |
|--------------------------|---------------|----------------|--------------|
| Raw Material | Polypropolene | N/A | N/A |
| Total Thickness | ASTM D5199 | In | 15% (+ or -) |
| Total Weight | ASTM D5621 | oz/yd | 5% (+ or -) |
| Core Weight | ASTM D5621 | oz/yd | 5% (+ or -) |
| Fabric Weight | ASTM D5621 | oz/yd | 5% (+ or -) |
| Flame Spread | ASTM E84 | class | N/A |
| Drainage Efficiency | ASTM E2273 | N/A | N/A |
| UV Stability | ASTM G154 | months | N/A |
| UV and Moisture Exposure | ASTM G155 | N/A | N/A |

The information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein.