



GLASDAN RM-5

COMMERCIAL PRODUCT DATA SHEET

DESCRIPTION

Glasdan RM-5 is a SBS modified bitumen membrane with a fiberglass mat reinforcement, finished with ceramic granules on the top as a protection surface and a burn-off film or silica sand on the other side.

PRODUCT USES

Glasdan RM-5 is a top membrane and can be used as a part of multi-ply system or used as a single ply on approved constructions. Glasdan RM-5 is to be used in conjunction with Danosa Roofing Systems. The installation procedure is by means of a high heat propane torch, hot-mop or cold adhesive according to specifications and roof requirements. It may be used in Built-up Roofing Systems and over most roof decks with positive drainage. Contact Danosa for specific approval on other product uses.

PACKAGING

The rolls are placed upright on the selvage edge on pallets. The palletized material is protected by a polyethylene film and stretch wrapped at the base of the pallet.

Pallet: 40 in X 48 in wooden pallet
Number Rolls Per Pallet: 20
Number Pallets Per Truckload: 20

STORAGE AND HANDLING

All Danosa roll roofing products should be stored on end on a clean flat surface. Care should be taken that rolls are not dropped on ends or edges and are not stored in a leaning position. Deformation resulting from these actions will make proper installation difficult. All roofing should be stored in a dry place, out of direct exposure to the elements. Material should be handled in such a manner as to ensure that it remains dry prior to and during.

ADVANTAGES

Glasdan RM-5 has excellent tensile and tear strength. The SBS blend provides a waterproofing compound that has great elongation and recovery properties, allowing the product to expand and contract with thermal cycles. The fiber glass reinforcement makes the finished membrane very stable.

| COMMERCIAL PRODUCT INFORMATION | |
|--------------------------------|---|
| Effective Coverage | 100 ft ² (9.3 m ²) |
| Weight per roll | Avg: 109 lbs. |
| Roll Length | Min: 10.21 m (33.5ft) |
| Roll Width | Avg: 1 meter (3.28ft) |
| Thickness | 4.0 mm (157 mils) |
| Selvage Surfacing | Polyester film |
| Top Surfacing | Ceramic Granules |
| Back Surfacing | Silica Sand or polyethylene film |

PRODUCT APPROVALS

Glasdan RM-5 meets the specification ASTM D-6163-98a, Grade G, Type I, and complies with the requirements of CGSB-37-GP-56M. Glasdan RM-5 is approved by Factory Mutual Research Corporation, and Underwriters Laboratories for use in Danosa Approved Systems. Danosa Roofing Systems also have received approval of many regional and local authorities such as:



Please contact the Danosa Sales Office for specific information as required.

LEED INFORMATION

Post Consumer Recycled Content:0%
 Post Industrial Recycled Content:10%
 Manufacturing Location: Bayamón, PR
 Solar Reflectance Index: 100*

* - when coated with our Danosa White Roof Coating

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PHYSICAL AND MECHANICAL PROPERTIES

| Property (as manufactured) | Test Method | Units | Values |
|---------------------------------|-------------|-----------------|------------------|
| Thickness | ASTM D 5147 | mils/mm | 157 mils (4.0mm) |
| Weight | ASTM D 146 | lbs. per sq.ft. | 0.99 |
| Maximum Load @ 73° F | ASTM D 5147 | lbf/in | 75 |
| Maximum Load @ 0° F | ASTM D 5147 | lbf/in | 85 |
| Elongation @ Maximum Load, 73°F | ASTM D 5147 | % | 4 |
| Tensile-Tear Strength | ASTM D 5147 | Lbf | 140 |
| Low Temperature Flexibility | ASTM D 5147 | °F °C | -4 -20 |
| Compound Stability | ASTM D 5147 | 215°F 102°C | No failure |
| Dimensional Stability (maximum) | ASTM D 5147 | % | .1 |
| Granule Embedment | ASTM D 5147 | gr./sample | 1.6 |



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