



## 2. BASE

# GLASDAN® R-36

## COMMERCIAL PRODUCT DATA SHEET

### DESCRIPTION

Glasdan R-36 is an SBS modified bitumen base membrane with a fiberglass mat reinforcement, protected with a burn-off film and or silica sand on either side.

### PRODUCT USES

Glasdan R-36 is to be used in conjunction to Danosa Roofing Systems. This membrane can also be used as a temporary fix or sacrificial membrane. 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 stretched wrapped at the base of the pallet.

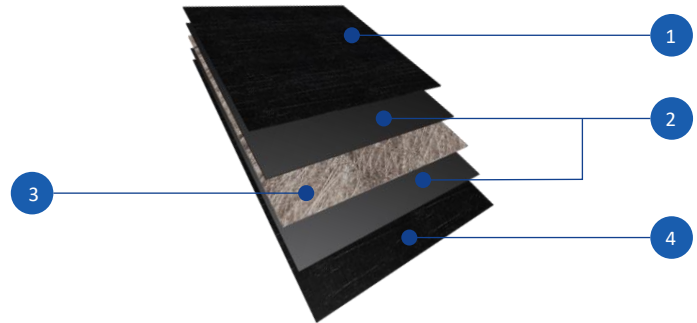
Pallet: 40 in x 48 in wooden pallet.  
Number Rolls Per Pallet: 25

### 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 material should be stored in a dry place, out of direct exposure to the elements.

### ADVANTAGES

Glasdan R-36 has excellent tensile strength and puncture resistance. It is easy to handle due to the flexibility and dimensional stability and quick installations can be obtained with excellent results.



1. Burn-off film or sand    2. Modified bitumen    3. Fiberglass film    4. Burn-off film or sand

### COMMERCIAL PRODUCT INFORMATION

Effective Coverage	9.3 m <sup>2</sup> (100ft <sup>2</sup> )
Weight per roll	Avg: 80lbs.
Roll Length	10.21m (33.5ft)
Roll Width	Avg:1 meter (3.28ft)
Thickness	Avg: 3.0mm (118 mils)
Top Surfacing	Burn-off or silica sand
Back Surfacing	Burn-off or silica sand

### PRODUCT APPROVALS

Glasdan R-36 meets the specification ASTM D-6163, Grade S, Type I, and with the requirements of CGSB-37-GP-56M. Glasdan R-36 is approved by Factory Mutual Research Corporation, Miami-Dade 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.

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Lot. 29, Luchetti Industrial Complex, Bayamón, Puerto Rico 00961 • PO Box 13575 Santurce Station, San Juan, PR 00908

Tel. (787) 785-4545 • Fax. (787) 787-3902

Website: [www.danosapr.com](http://www.danosapr.com)

Email: [sales@danosapr.com](mailto:sales@danosapr.com)

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## PHYSICAL AND MECHANICAL PROPERTIES



Property (As Manufactured)	Test Method	Units	Values
Thickness	ASTM D 5147	mils/mm	118/3.0
Weight	ASTM D 146	Lbs/ft <sup>2</sup>	0.80
Maximum Load @ 73°F	ASTM D 5147	lbf/in	83
Maximum Load @ 0°F	ASTM D 5147	lbf/in	163
Elongation @ Maximum Load, 73°F	ASTM D 5147	%	4
Tensile-Tear Strength	ASTM D 5147	lbf	120
Compound Stability	ASTM D 5147	215°F 102°C	No failure
Dimensional Stability	ASTM D 5147	%	0.1



### LEED INFORMATION

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 20%

Manufacturing Location: Bayamon, PR

Solar Reflectance Index: 100\*

\*- when coated with our Danosa White Roof Coating

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Email: [sales@danosapr.com](mailto:sales@danosapr.com)