

BITEC® Elasto GL NB is a premium quality, fiberglass reinforced, SBS modified bitumen base ply, manufactured using a time-proven, proprietary blend of select asphalts and polymers with minimal use of fillers and additives. Elasto GL NB is designed for mechanically fastened application with heat welding / torch or self-adhesive application on the top surface in commercial roof membrane configurations.

FEATURES & BENEFITS

BITEC Elasto GL NB also provides the following features and benefits:

- Meets or exceeds the criteria of ASTM D4601 (Type II) Standard Specification for Asphalt-Coated Glass Fiber Base Sheet Used in Roofing
- A durable bitumen blend with excellent waterproofing capabilities
- Reinforced with a notably strong fiberglass mat for superior dimensional stability and tensile strength

PACKAGING

Roll package: Two labeled plastic bands

Rolls per pallet: 20

Pallets per truckload (typical): 18

APPROVALS

STANDARD SPECIFICATION(S):

ASTM D4601, TYPE II

NEMO Certified D3467002J

APPLICATION



Elasto GL NB must be mechanically attached only - no other method is acceptable. Elasto GL NB functions as a base ply in modified bitumen roofing systems. When installing the cap ply, the cap ply must be torch applied or self-adhered. Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

As with any roofing project, good roofing practices should always be followed.

STORAGE & HANDLING

Store the Elasto GL NB rolls in their original containers with labels unbroken in a clean, dry, protected location and within the temperature range required to provide for proper application. Keep rolls stored upright on their original

pallet. Never lay rolls down or stack materials on top of the rolls. Avoid dropped rolls on the edges to avoid potential deformation that can affect their ability to roll out evenly. Handle and place roofing materials and equipment in a manner to avoid permanent deflection of the deck.

PRECAUTIONS

BITEC SBS membranes are not recommended for use over coal tar or pitch roofs unless the existing deck is separated by a minimum 1/2" thick, mechanically attached recover board. BITEC does not allow the use of plastic roofer's cement with any of its membranes.

Safety first! The roofing contractor and employees are the key to success regarding safety. Safety should always be first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

Technical Schedule 3rd Party Independent: (NEMO ETC SGS SA Element Materials Technology)		
Design Standard	ASTM D4601, Type II	
Reinforcement	Fiberglass	
Polymer / Modifier	SBS	
Coverage (nominal)	200 ft ² (18.6 m ²)	
Coverage	189.0 ft ² (17.6 m ²) installed	211.6 ft ² (19.7 m ²) / roll
Roll Dimensions	64.5' (19.7 m) length	3.28' (1.0 m) width
Membrane Surfacing	Top: Polyethylene film	Bottom: Coal slag
Selvage Width	4" (10.16 cm)	
Selvage Surfacing	Coal slag	
Thickness	60 mils (1.5 mm) (nominal)	
Elongation (MD/CMD)	5%	
Cold Flexibility	-30°C (-22° C)	
Tensile (MD/CMD)	55 lbf/in (9.6 kN/m)	

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