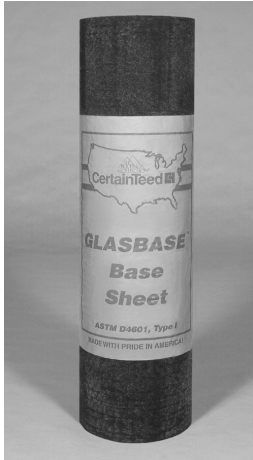


GLASBASE™ BASE SHEET

NON-MODIFIED ASPHALT COATED FIBERGLASS BASE SHEET

Product Information



Product Use: Glasbase™ Base Sheet is designed for use as an anchor sheet or base ply for both hot and cold applied, built-up roofing systems and hybrid modified bitumen systems. It is suitable for use in the construction of various types of membranes for both new construction and reroofing over a variety of substrates. Glasbase Base Sheet will provide additional strength, moisture resistance and asphalt uniformity when used as an anchor over nailable substrates or first ply non-nailable and insulated substrates. In addition, it will perform as a venting base sheet when spot mopped over plastic foam type insulations.

Limitations: Glasbase Base Sheet may be applied in either hot asphalt or approved cold adhesive such as CertainTeed's FlintBond®, depending on system design and selection. Rolls should be stored upright, off the ground and completely protected from the weather. Roof decks must be structurally sound, dry, smooth and meet or exceed minimum requirements of the deck manufacturer, local code and CertainTeed. Roof decks must provide positive drainage. Additional specifications and precautions are listed in the CertainTeed Commercial Roof Systems Specifications.

Product Composition and Features: Glasbase Base Sheet is manufactured on an extra strength fiberglass reinforced mat that receives a coating of weathering grade asphalt and is lightly surfaced with a mineral release agent. The fiberglass mat provides excellent strength and moisture resistance. Glasbase Base Sheet is pliable and will conform to most surfaces for ease of application.

Roll Dimensions:	39 ³ / ₈ " x 98' 9"
Nominal Coverage:	Three squares
Approximate Weight:	75 lbs. per roll
Top & Bottom Surfacing:	Fine sand, release agent

Applicable Standards: Meets ASTM D4601, Type II. Glasbase Base Sheet is approved by Underwriters Laboratories for use in various Class A, B, or C roof assemblies, Factory Mutual, Miami-Dade, Florida Building Code Statewide Approval (FL 477, FL 2533 and FL 16709) and Texas Department of Insurance (RC-47).

Technical Data

Support Mat:	Extra strength fiberglass reinforced mat
Tensile Strength (lb./in.):	MD/XD = 50/50

Product Application

Roof systems constructed with Glasbase Base Sheet as the anchor sheet or base ply must be applied in accordance with installation procedures listed in the CertainTeed Commercial Roof Systems Specifications. The following information is intended for general information purposes only and is not all-inclusive.

Preparation: Substrates to receive a roof system must be firmly attached, smooth, dry, clean and free of sharp projections and depressions. Flashing details must be in place, ready to receive roofing, with roof accessories available prior to application of materials. Substrates requiring priming must be primed with asphalt primer such as FlintPrime® and be allowed to completely dry. Substrates must provide positive drainage. Roof insulation must be tapered to drains.

Installation: Glasbase Base Sheet must be installed with 2" side laps and 4" end laps, with end laps diagonally staggered not less than 3' apart. For nailable substrates, mechanically fasten Glasbase 9" o.c. at side laps and 18" o.c. in two rows, 12" in from each edge with approved fasteners. For non-nailable or insulated substrates, Glasbase must be set in either spot or solid mopping of bitumen as required by the CertainTeed Commercial Roof Systems Specifications. Spot mop, when specified, in 9" diameter circles, 24" o.c. in all directions. Solid mop at the rate of 25 lbs. per 100 sq. ft. Bitumen must be heated and applied within temperature guidelines as set forth by CertainTeed according to type and grade.

Precautions: Cold weather applications require special handling to prevent damage to the rolls and ensure satisfactory installation. Do not apply roofing systems over improperly prepared substrates or substrates that contain moisture.

Maintenance: CertainTeed Commercial Roof Systems generally do not require any additional maintenance beyond normal yearly roof maintenance procedures. CertainTeed recommends regular roof maintenance and inspection to determine the condition of drains, flashings and other similar items, and to maximize the life expectancy of the roof system.

Warranties

CertainTeed offers Limited (product only) and No Dollar Limit (NDL, product and workmanship) warranties. Warranty type and duration is dependent on roof system configuration and contractor selection. Only CertainTeed Gold and Silver Star Contractors are eligible to apply for NDL warranties on specific roof projects. For more information, see CertainTeed Commercial Roof Systems Specifications or contact Commercial Roofing Technical Services.

Technical Assistance and Services

CertainTeed provides technical assistance in the design, selection, specification and application techniques for all CertainTeed Commercial Roof Systems. Architectural and field representatives are available for consultation within each region.

For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 x2.

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