



ITEM #TOP419292OK

SPECIFICATIONS	
Roll Dimensions	39-3/8" x 98' 9"
Coverage	Three Squares
Approximate Weight	75 lbs. per roll
Top Surface	Fine Sand
Back Surface	Fine sand, release agent
Packaging	25 rolls per pallet
Compound	Premium oxidized weathering grade asphalt mixed with proprietary fillers
Reinforcement	Extra strength fiberglass mat

TEST DESCRIPTION	TEST METHOD	RESULTS*
Tensile Strength:	MD/XD	50/50 lbs./in.

*NOTE: Published results are nominal production values confirmed by independent laboratory testing.

TopShield® Glass Base 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. TopShield® Glass Base will provide additional strength, moisture resistance and asphalt uniformity when used as an anchor over nailable substrates or the first ply on non-nailable and insulated substrates. In addition, it will perform as a venting base sheet when spot mopped substrates.

TopShield® Glass Base may be applied in either hot asphalt or approved cold adhesive such as CertainTeed's FlintBond®, depending on system design and selection. Roof decks must provide positive drainage. Additional specifications and precautions are listed in the CertainTeed Commercial Roof Systems Specification.

PRODUCT COMPOSITION AND FEATURES:

TopShield®PRO Glass Base 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. TopShield®PRO Glass Base is pliable and will conform to most surfaces for ease of application. Roof systems constructed with TopShield®PRO Glass Base 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.

APPLICATION METHOD



Fasteners



Hot Asphalt



Cold Adhesive

APPLICABLE STANDARDS



State of
Florida
Product
Approved



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

TopShield®PRO Glass Base 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, TopShield®PRO Glass Base must be set in either spot or solid mopping of bitumen, or cold adhesive 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.

MAINTENANCE

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.

STORAGE AND HANDLING:

TopShield®PRO Glass Base rolls must be stored above ground indoors and protected from the weather.

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. 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 Manual or contact Commercial Roofing Technical Services.

TECHNICAL ASSISTANCE AND SERVICES

CertainTeed provides technical assistance in the design, selection, specification and application guidelines of CertainTeed's 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.