TRI-BUILT® FIBERGLASS BASE SHEET 3SQ.

NON-MODIFIED ASPHALT COATED FIBERGLASS BASE SHEET

PRODUCT USE: TRI-BUILT® Fiberglass 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 re-roofing over a variety of substrates. TRI-BUILT® Fiberglass 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: TRI-BUILT® Fiberglass Base Sheet may be applied in either hot asphalt or approved cold adhesive. 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. Roof decks must provide positive drainage.

PRODUCT COMPOSITION AND FEATURES: TRI-BUILT® Fiberglass 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. TRI-BUILT® Fiberglass Base Sheet is pliable and will conform to most surfaces for ease of application.

Roll Dimensions:	39⅜" 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.

TECHNICAL DATA

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

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 and be allowed to completely dry. Substrates must provide positive drainage. Roof insulation must be tapered to drains.

INSTALLATION: TRI-BUILT® Fiberglass 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 TRI-BUILT® Fiberglass Base Sheet 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, TRI-BUILT® Fiberglass Base Sheet must be set in either spot or solid mopping of bitumen. 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 TRI-BUILT® 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: TRI-BUILT® Roof Systems generally do not require any additional maintenance beyond normal yearly roof maintenance procedures. TRI-BUILT® 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.