

Ultra-Shield® Torch Base

Torch Applied Base Sheet



OVERVIEW & FEATURES

Ultra-Shield Torch Base is a nominal 110 mil (3.0 mm) SBS torch applied membrane formulated for use as the Base Ply layer in a torch applied roofing system. It has a burnable polypropylene backer which melts when sufficient heat is generated by the torch.

Ultra-Shield Torch Base is used as the Base Ply layer for torch applied roofing systems. It is fully compatible with SBS torch applied membranes.

APPLICATION

Ultra-Shield Torch Base is suitable for heat fused (torch) and mechanically fastened applications only. Heat the underside of the membrane until the burn backer melts. At this point, the modified asphalt becomes tacky and the membrane is ready to roll into place. In the event that the membrane is mechanically fastened, install the membrane with approved fasteners in the number and pattern suited to the building and code requirements.

PRECAUTIONS

- Do not use Ultra-Shield Torch Base with hot or cold adhesives.

Technical Data	Ultra-Shield® Torch Base
Nominal Roll Weight	76 lb. (34.5 Kg.)
Roll Dimensions	3' 3" x 34' 8" (1m x 10.57m)
Nominal Thickness (mm)	110 mil (2.8 mm)
Compound	SBS Modified Asphalt
Reinforcement	Fiberglass Scrim Reinforcement
Top Surface	Recycled Glass
Bottom Surface	Polypropylene Burn Backer
Tensile Strength	
MD	125 lbf/in. (21.875 kN/m)
XD	125 lbf/in. (21.875 kN/m)
Elongation	
MD	4.0%
XD	4.0%
Tear Strength	
MD	150 lbf. (667.2 N)
XD	150 lbf. (667.2 N)
Recycled Content	
Pre-Consumer	N/A
Post-Consumer	6%
Net Coverage	117 sq.ft. (gross) 100 sq.ft (net)

Finished membrane meets and /or exceeds ASTM D 6163, Type II, Grade S

- Performance testing as per ASTM D 5147 @73.4 + or - 3.6 °F, 2 in./min.

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Tests verified by independent laboratories. Actual performance specifications will vary depending on test speed and temperature. Data reflects samples randomly collected. A ± 10% variation may be experienced. The above data supersedes all previously published information. Consult your local Garland Representative or Garland Corporate Office for more information.

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