

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 I, Grade S

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

For more information, visit us at: www.garlandco.com

The Garland Company, Inc.
3800 East 91st Street
Cleveland, OH 44105
FAX: 216-641-0633
Phone: 216-641-7500
Toll Free: 800-321-9336

Garland Canada Inc.
3565 Nashua Drive
Mississauga, ON L4V 1R1
Canada
FAX: 416-747-1980
Phone: 416-747-7995
Toll Free: 800-387-5991
(Only in Canada)

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.

All products are trademarks of The Garland Company, Inc. and Garland Canada Inc.

© 2026 The Garland Company, Inc.

USTB 0226