

TRI-BUILT® HT SA TILE UNDERLAYMENT

Self-adhesive underlayment that can be exposed to temperatures as high as 125 ° C (257 ° F). Ideal as a membrane under slate tile roofs.

- Excellent resistance to high temperatures
- Excellent dimensional stability
- Anti-slip

PRODUCT CHARACTERISTICS:

Technology:	SBS modified bitumen
Surface:	Non-woven polyester
Underface :	Two parts silicone release film
Reinforcement:	Glass mat
Types of covering:	Slate tiles, Sheet metal, Asphalt shingles
Substrates:	Plywood, OSB
Installation Method:	Self-adhesive
Service temperature:	Up to 125 ° C (257 ° F)
Maximum exposure:	180 days

STORAGE:

Rolls should be stored upright, tape side up. If the products are stored outdoors, cover them with an opaque protective cover after removing the delivery packaging. Can withstand freezing but must be reactivated to at least 10 ° C (50 °F) before installation.

SURFACE PREPARATION:

The substrate must be clean, dry and free of dust, grease or other contaminants.

INSTALLATION PREREQUISITE:

The use of EXTERIOR PRIMER or H2O PRIMER is not required on most surfaces when the membrane is covered within 24 hours of installation.

INSTALLATION:

1. If conditions require, prepare the substrate with EXTERIOR PRIMER or H₂O PRIMER.
2. Position the membrane parallel to the roof edge.
3. Cut the membrane to the desired length.
4. Remove the silicone film, and secure the top of the membrane using shingle nails.
5. Use ELASTOMERIC SEALER to seal the ends joints before applying the next membrane.

Note: The longitudinal overlap must be 75 mm (3 in) and 150 mm (6 in) for the transverse overlap. Make sure the nails are hidden by a membrane.



PROPERTIES	STANDARDS	TRI-BUILT® SA HT TILE
Roll weight	-	33 kg (73 lb)
Roll Size		39" W x 65" L
Thickness		67 mils
Tensile strength, MD/XD	ASTM D1970	16.8 / 8.3 kN/m (95.9 / 47.4 lbf/ft)
Ultimate elongation, MD/XD	ASTM D1970	27 / 34 %
Tear Resistance	ASTM D1970	429 / 416 N (96 / 94 lbf)
Static puncture	ASTM D5602	> 430 N (> 96.7 N)
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	11.5 kgf / 30.5 cm (25.3 lbf/pi)
Low temperature flexibility	ASTM D1970	Pass at -29 °C (-20 °F)
Water vapour permeance	ASTM DE96 (PROCEDURE B)	1.2 ng/Pa·s·m ² (0.02 perm)
Tear Resistance	ASTM D1970	400 / 353 N (90 / 79 lbf)



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