

## TRI-BUILT® SAND SA UNDERLAYMENT

Adhesive membrane roofing underlayment consisting of a reinforced glass mat and sand covered surface which is slip resistant.

- Excellent resistance to temperature variations
- Excellent dimensional stability
- Easy Installation

### 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 5° C (41 °F) before installation.

### SURFACE PREPARATION & INSTALLATION:

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

1. If conditions require, prepare the substrate with EXTERIOR PRIMER or H<sub>2</sub>O PRIMER
2. Position the membrane parallel to the roof edge while leaving about 8 cm (3.2 in) at the front where the gutter will be installed.
3. Remove the underside silicone film, about 10 cm (4 in).
4. Press the membrane in place.
5. Continue removing the silicone film.
6. While pressing the membrane, smoothen with a rubber roller, to increase adhesion.
7. Remove the remaining silicone release film, press the entire surface of the membrane, with a heavy smoothing rubber roller.



### PRODUCT CHARACTERISTICS:

#### Type

SBS modified bitumen

#### Surface

Sand

#### Underface

Two parts silicone release film (split-back)

#### Installation

Self-adhesive

#### Type of roof covering

Asphalt shingles

#### Substrate

Plywood, OSB, Asphaltic panel

#### Operating temperature

-45 °C to 90 °C (-49 to 194 °F)

#### Maximum exposure

Cover as soon as possible

PROPERTIES	STANDARDS	TRI-BULT SA UNDERLAYMENT
Breaking Strength – MD/XD	ASTM D1970	10 / 7 kN/m (57 / 40 lbf/ft)
Elongation at Break – MD/XD	ASTM D1970	20 / 20%
Tear Resistance	ASTM D1970	350 / 300 N (79 / 67 lbf)
Static Puncture resistance	ASTM E154	200 N (45 lbf)
Adhesion to Plywood, 4.5 °C (40 °F)	ASTM D1970	120 N/m (8.3 lbf/ft)
Adhesion to Plywood, 24 °C (75 °F)	ASTM D1970	300 N/m (20 lbf/ft)
Low Temperature Flexibility	ASTM D1970	29 °C (-20 °F)
Water Vapour Permeance	ASTM E96	<2.1 ng/Pa•s•m <sup>2</sup> (<0.04 perm)
Nail Sealability	ASTM D1970	Pass

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