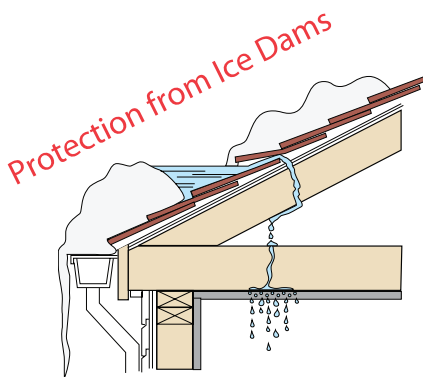


TRI-BUILT® Sand-R SA Underlayment

- Non-slip, sanded finish
- Self-sealing membrane around nails and screws
- Withstands exterior temperature fluctuations
- Effective and hard-wearing
- Clean and easy to install
- Requires no special tools
- No primer required
- 20 year material warranty



ROLL PROPERTIES

Surface

Interior Reinforcement

Adhesive Styrene

Removable Backing

Taped Selvege Edge

PRODUCT CHARACTERISTICS

Length ft.

Width

Area Sq. Ft.

Thickness

APPLICABLE STANDARDS & CODES

UL Standard Class A

UL Standard Class C

Uniform Building Code

ICC-ES

SAND SURFACE

Embedded Sand

Non-Woven Fiberglass Mat

Mixture of SBS / Asphalt

Silicone release film

no

2 sq. roll

65 ft.

3 ft.

195 sq. ft.

63 mils

Under Fiberglass Shingles

Under Organic Shingles

Tables 15B-1 & 2, 15D-1 & 2

ESR 3492F



ESR 3492F

Florida Building Code (FBC) Approval: FL16048_R3

PROPERTY	TEST METHOD	SAND SURFACE
Slip Resistance	Equiv. to asphalt sat. felt	Passed
Pliability	1" mandrel test at -20F	Passed
Elongation @ Break (modified bitumen portion)	ASTM D 1970	MD 20 / XD 20
Permeance	ASTM E 96	<0.04 perm
Adhesion to Plywood 40°F	ASTM D 903 / D 1970	8.3 lbf/ft
Adhesion to Plywood 75°F	ASTM D 903 / D 1970	20 lbf/ft
Tear Resistance		
Longitudinal (md)	ASTM D 4073 / D 1970	79 lbf
Transverse (cd)		67 lbf
Sealability around nail	ASTM D 1970	Passed
Low Temp. Flexibility @ -20°F	ASTM D 1970	Passed
Waterproofing Integrity	ASTM D 1970	Passed
Lap Waterproofing	ASTM D 1970	Passed