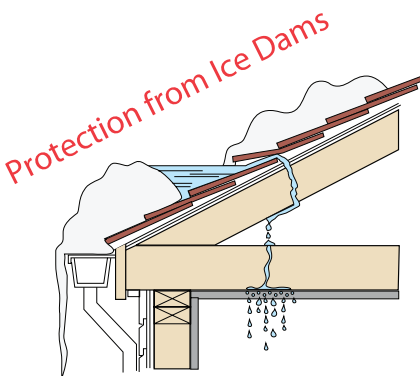


TRI-BUILT® Self-Adhering Underlayment Sand Surface

- Sand surface, slip-resistant
- Install under new shingles to help prevent interior leaks
- Self sealing around roofing nails
- Limited 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

SAND SURFACE

Embedded Sand
 Non-Woven Fiberglass Mat
 Mixture of SBS / Asphalt
 Split Sheet release film
 no

	2 sq. roll	1.5 sq. roll	1 sq. roll
Length ft.	65 ft.	50 ft.	33 ft.
Width	N/A	3 ft.	N/A
Area Sq. Ft.	195 sq. ft.	150 sq. ft.	99 sq. ft.
Thickness	50 mils	50 mils	50 mils

UL Standard Class A	Under Fiberglass Shingles
UL Standard Class C	Under Organic Shingles
Uniform Building Code	Tables 15B-1 & 2, 15D-1 & 2
ICC	Pending



PROPERTY	TEST METHOD	SAND SURFACE
Slip Resistance	Equiv. to asphalt sat. felt	Passed
Pliability	1" mandrel test at -20F	Passed
Tensile Strength		
Longitudinal (md)	ASTM D 2523	44 lbs./in.
Transverse (cd)		40 lbs./in.
Elongation @ Break (modified bitumen portion)	ASTM D 2523	MD 16 XD 17
Permeance	ASTM E 96	.05 max
Adhesion to Plywood 40°F	ASTM D 903 / D 1970	11.6 lbs./ft.
Adhesion to Plywood 75°F	ASTM D 903 / D 1970	12.0 lbs./ft.
Tear Resistance		
Longitudinal (md)	ASTM D 4073 / D 1970	72 lbs.
Transverse (cd)		69 lbs.
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