



## TRI-BUILT® SELF ADHERED SAND UNDERLAYMENT

TRI-BUILT® Self Adhered Sand Underlayment provides a secondary line of defense to keep water that can get behind shingles from infiltrating further to help ensure the longevity of your roof.

### Why are self-adhered underlayments needed?

Sloped roofs are designed to shed water. Underlayments provide waterproofing protection allowing for proper water flow while protecting vulnerable areas of the roof.

Underlayments can be required by local building codes, especially in northern climates when average January temperatures are 25° F (3.8° C). They provide protection from water migration caused by ice damming.

### We've got you covered

With direct-to-deck application, TRI-BUILT® Self Adhered Underlayment is designed to offer protection in vulnerable areas of steep-slope roofs:

- At eaves, valleys and rakes
- Roof-to-wall connections
- Flashing around chimneys and skylights
- Roof vents and other penetrations
- Full deck coverage



Product characteristics	1.95 SQ
Width, in (m)	36 (0.9)
Length, ft (m)	65 (19.8)
Gross coverage, ft <sup>2</sup> (m <sup>2</sup> )	195 (18.1)
Rolls per pallet	30
Product approvals and certifications	
Meets performance criteria of ASTM D1970	
ICC-ESR-1930	
ASTM E108 / UL 790 - Class A Fire Resistance	
TDI Listed	
Miami-Dade County Approved (NOA 16-0607.08)	

Physical properties		
Surfacing	Sand	
Composition	Modified-Asphalt Fiberglass Reinforced Membrane	
Thickness, nominal	57 mils	
Performance properties		
Requirement	Requirement	Test method
Maximum load, MD/XD	Min. 25 lbf/in-width	ASTM D2523 ASTM D1970
Elongation at break, MD/XD - Modified-Asphalt Portion	Min. 10%	ASTM D2523 ASTM D1970
Tear resistance, MD/XD	Min. 20 lbf	ASTM D4073 ASTM D1970
Adhesion to plywood at 40° F	Min. 2 lbf/ft-width	ASTM 903
at 75° F	Min. 12 lbf/ft-width	ASTM D1970
Nail sealability	Pass	ASTM D1970 ASTM D7349
Low temperature flexibility	Pass	ASTM D1970
Waterproofing integrity after low temperature flex	Pass	ASTM D1970
Waterproofing integrity of lap	Pass	ASTM D1970
Slip resistance	Pass	ASTM D1970
Thermal stability	Pass	ASTM D1204 ASTM D1970
Moisture vapor permeance	Max. 0.1	ASTM E96
UV exposure limit	60 days	
Service temperature	-40° F to 200° F (-40° C to 93° C)	
Storage temperature, max	Up to 104° F (40° C)	



Miami-Dade County Approved  
(NOA 16-0607.08)