

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, ft² (m²)	195 (18.1)
Rolls per pallet	30
Product approvals and certific	ations
Meets performance criteria of A	ASTM D1970
ICC-ESR-1930	
ASTM E108 / UL 790 - Class A	Fire Resistance
TDI Listed	
Miami-Dade County Approved	(NOA 16-0607.08)



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



