

“Premium Roof Deck Protection -- Under Asphalt Shingles, Shakes, Slate, Tile and Metal!”

- **Engineered Construction...**extremely strong woven polypropylene fabric with U.V. and water resistive coatings that adds water-shedding redundancy in the roofing system while protecting the structure from damage.
- **100% Inorganic...**synthetic construction offers long term moisture protection - doesn't absorb water, won't rot and is inert to mold growth.
- **Improves Project Outcome...**rolls out flat and does not wrinkle causing customer callbacks.
- **Easier Installation...**33% more coverage per pass across the roof (vs. 36" wide rolls) - with anti-slip engineered back and walking surfaces for improved traction.
- **Superior Performance...**designed to perform in virtually all steep slope roof covering systems and in extreme weather conditions.
- **Durable...**heavy duty synthetic construction resists tearing during roof installation - UV stabilized to resist UV degradation up to 6 months.



SYNTHETIC PLUS

PREMIUM SYNTHETIC
 ROOF UNDERLAYMENT





“Maximum Performance Roof Deck Protection -- Under Premium Asphalt Shingles, Shakes, Slate, Tile and Metal Roofs!”

Description

TRI-BUILT® SYNTHETIC PLUS Premium Synthetic Roof Underlayment is a synthetic roof-deck protection designed and manufactured to replace asphalt saturated 30# felt in sloped roof system construction where toughness and longer exposures may be required.

Uses

A premium performing roofing underlayment used beneath fiberglass and asphalt shingles, shakes, stone coated metal roofing shingles, tile or sloped installations of standing seam metal panels.

Storage

Always store rolls upright on pallets (or in the cradled pallet they are shipped on) and in a dry protected area.

Availability

TRI-BUILT® SYNTHETIC Felts are available throughout the United States. Check with your local representative for product availability.

Specifications (meets or exceeds applicable standards)		
Property /Standard	Standard	TRI-BUILT® SYNTHETIC PLUS
Permeability	ASTM E96	.06 perms
Water Transmission	ASTM D4869	pass
Nail Sealability	ASTM D1970	pass
Pliability	ASTM D226	pass
Water Ponding	ASTM D4869	pass
Tear Strength	ASTM D4533	MD 29 lbs / CD 29 lbs
Tensile Strength	ASTM D751	MD 68 lbs / CD 68 lbs
Elongation	ASTM D751	MD 20% / 20%
Wt Per Square	ASTM D5261	2.7 lbs
Nominal Thickness	ASTM D5261	10 mils
Range of Temperature	AST5261	-40° F to 240° F
Fire Rating UL Class A	ASTM E108	pass

PHYSICAL INFORMATION			
Roll Size	48" X 250'	Rolls Per Pallet	42 rolls
Material Per Roll	1000 sq. ft.	Wt Per Pallet	1,176 lbs
Squares Per Roll	10 squares	Limited Warranty	30 Years
Weight Per Roll	28 lbs		

COMPLIANCE: CODES
Performance characteristics meet or exceed ASTM D4869 – Type I, II, III and IV
Performance characteristics meet or exceed ASTM D226 – Type I, II
Tested in accordance with ICC-AC-207- UV Exposure – 365 days
U.L. Classified as a Prepared Roofing Accessory
Meets the requirements of ICC-AC-188