

Synthetic Underlayment



CHARACTERISTICS

PROPERTIES

PRODUCT INFO

PROPERTIES	TOPSHIELD [®] 85	TOPSHIELD [®] 96
ITEM CODE	TOPKSRUF85	TOPKSRUF96
TECHNOLOGY	100% Synthetic materials	100% Synthetic materials
REINFORCEMENT	770D (scrim denir)	770D (scrim denir)
SURFACE	Non-woven Synthetic	Non-woven Synthetic
UNDERFACE	Polypropylene Elastomer + UV	Polypropylene Elastomer + UV
INSTALLATION METHOD	ESR 5263 Section 4.0	ESR 5263 Section 4.0
RECOMMENDED USE	Type I and Type II	Type I and Type II
OPERATING TEMPERATURE	-40° F to 240° F	-40° F to 240° F
MAXIMUM EXPOSURE	180 Days	180 Days
ROLL LENGTH	250' / 76.2m	250' / 76.2m
ROLL THICKNESS	8 mils	8 mils
ROLL WIDTH	48" / 1.22m	48" / 1.22m
ROLL WEIGHT	17.5 lbs / 7.9 kg	19.7 lbs / 8.9 kg
SQUARE FEET COVERAGE	1000 sq. ft. / 92.9 m ²	1000 sq. ft. / 92.9 m ²
ROLLS PER PALLET (LABEL)	64 rolls	64 rolls
TENSILE STRENGTH, MD/XD	Meets or exceeds ASTM D5034	Meets or exceeds ASTM D5034
ULTIMATE ELONGATION, MD/XD	Meets or exceeds ASTM D5034	Meets or exceeds ASTM D5034
TEAR RESISTANCE	Meets or exceeds ASTM D4533	Meets or exceeds ASTM D4533
STATIC PUNCTURE	Meets or exceeds ASTM D5602	Meets or exceeds ASTM D5602
ADHESION TO PLYWOOD, 24° C (75.2° F)	N/A	N/A
THERMAL STABILITY, 85° C (185° F)	Meets or exceeds ASTM D1204	Meets or exceeds ASTM D1204
COMPOUND STABILITY	N/A	N/A
LOW TEMPERATURE FLEXIBILITY	Meets or exceeds ASTM D226	Meets or exceeds ASTM D226
MOISTURE VAPOR PERMEANCE	Meets or exceeds ASTM E96	Meets or exceeds ASTM E96
NAIL SEALABILITY	Meets or exceeds ASTM D228	Meets or exceeds ASTM D228
WATERPROOF INTEGRITY OF LAP SEAM	Meets or exceeds ASTM D4869	Meets or exceeds ASTM D4869
SLIP RESISTANCE	Meets or exceeds ASTM D1894	Meets or exceeds ASTM D1894
FOR USE ON	TopShield [®] 85 is the developed solution for use under asphalt or synthetic shingles, metal in residential applications and cedar shakes that have been primed.	TopShield [®] 96 Synthetic Underlayment is the best choice for all types of roofing materials. For use under asphalt or synthetic shingles, metal in residential applications and cedar shakes that have been primed.
SIZE	48 inch X 250 ft	48 inch X 250 ft
AVAILABLE COLORS	Gray	Gray
APPROVAL CODES	ICC ES, Miami-Dade, FBC,ASTM,QAI	ICC ES, Miami-Dade, FBC,ASTM,QAI
WARRANTY	Limited 30 Years	Limited 30 Years