

RMP SA-HT
SELF ADHERED UNDERLAYMENT

DESCRIPTION & TECHNICAL DATA

DESCRIPTION:

RMP SA-HT underlayment shield is a self-adhered non-reinforced underlayment composed of special elastomeric modified bitumen blends of SBS and other polymers. RMP SA-HT is designed to be used under metal roof systems and is available in split-back release material. RMP SA-HT can be exposed for periods up to 180 days before the roof assembly is installed. Foot and equipment traffic, especially on steeper sloped roof areas can affect the finished surfacing and water tightness of the sheets. Traffic should be limited until specified roof assembly is installed.

TECHNICAL DATA PROPERTY	TEST METHOD	RMP SA-HT TYPICAL VALUE
Color	--	Kool-White
Top Surface	--	Strong-Step Anti-Skid Technology; Polymer
Bottom Release Liner	--	Silicone Split, Release Poly
Permeability	ASTM E96-00	0.01 Perms
Nominal Thickness	ASTM D1777	40 Mil (1 mm)
Nail Seal-ability	ASTM D1970	Pass
Lap Seal-ability	ASTM D1970	Pass
Tensile Strength	ASTM D226	121 lbf/in. (21kN/m)
Tear Strength	ASTM D4523	160 lbf/in. (28 kN/m)
Elongation	ASTM D2523-00	16%
Low Temperature Flexibility	ASTM D1970	-22° F (-30° C) – Pass
Adhesion to Plywood	ASTM-D1876	55 lbf/in. 75° F (9.6 kN/m; 24° C)
Adhesion to Plywood	ASTM-D1876	23 lbf/in. 40° F (4 kN/m; 4.4° C)
UV Exposure	ASTM G90	Six (6) months
Temperature Range	ASTM D1970	LT: 15° F (-9.°C) to HT 250° F (121° C)
Dimensions	--	36" x 66'.7" (91.4 cm x 20.3 m)
Square/Roll	--	200 Sq. Ft. – Gross Roll Coverage
Roll Weight	--	45 lbs. (21 kg)
Rolls/Pallet	--	30
Side Lap		Three (3") inches (76 mm)
End Lap		Six (6") inches (152 mm)

****This product is manufactured in accordance with national standards which allow for non-critical variances in weights and measurements.**