



PALISADE® BUTYL-HT

SYNTHETIC ROOF UNDERLAYMENT

Palisade® Butyl-HT is a high temperature (265°F), self-adhered roofing underlayment designed for steep slope roof applications. Palisade Butyl-HT includes a top surface with Stronghold Skid Resistant Technology®, which is designed to provide roofers with superior walkability in the most demanding steep slope conditions of wet & dusty surface environments. Palisade Butyl-HT is designed for use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles.



FEATURES & BENEFITS



Patented* Stronghold Skid Resistant Technology® delivers superior walking & roof loading traction



Wide temperature performance



UV exposure up to 6 months before final roof covering is applied



Better adhesion at lower temps & better stability at higher temps



Unique KOOL BLUE™ color technology produces lower heat & lower glare



Palisade® Butyl-HT meets or exceeds the following building codes:

**ASTM
D-1970**



*US PATENT: 7,887,900, CDN PATENT: 2,597,138



800-565-2000 | roofunderlayment.com



PROPERTIES / TEST METHOD

Color	KOOL BLUE™
Top Surface	Polymer-based Stronghold Skid Resistant Technology® 
Bottom Release Liner	Silicone split release liner
Permeability / ASTM E96-00	0.01 perms
Nominal Thickness / ASTM D1777	40 mil (1 mm)
Nail Sealability / ASTM D1970	Pass
Lap Sealability / ASTM D1970	Pass
Tensile Strength / ASTM D226	121 lbf/in. (21 kN/m)
Tear Strength / ASTM D4523	160 lbf/in. (28 kN/m)
Elongation / ASTM D2523	16%
Low Temperature Flex. / ASTM D1970	-30° F (-34°C) - Pass
Adhesion to Plywood / ASTM D1970	60 lbf/ft.: 75°F (25 kgf/30.5 cm: 24°C)
Adhesion to Plywood / ASTM D1970	17lbf/ft.: 40°F (5.5 kgf/30.5 cm: 24°C)
UV Exposure / ASTM G90	6 months
Temperature Range / ASTM D1970	LT: 15°F (-9°C) to HT: 265°F (130°C) 

ROLL / PALLET SPECS

Length per Roll	66.7' / 20.3 m
Width per Roll	36" / 91.4 cm
Weight per Roll	38 lbs / 17 kg
Square/Roll	2
Rolls per Pallet	30



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