

PALISADE BUTYL-HT PLUS

SELF-ADHERED SYNTHETIC UNDERLAYMENT

INTERTAPE POLYMER GROUP

TECHNICAL DATA SHEET

DESCRIPTION

Palisade® Butyl-HT PLUS is a high temperature (265°F), non-asphaltic, 100% pure butyl underlayment designed for steep slope roofing applications. It has excellent roof deck and lap seal adhesion down to 10°F (-12°C), and high temperature stability for extreme weather conditions. Palisade Butyl-HT PLUS is compatible for use under copper, zinc, metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate, tiles, EPDM, TPO and more

PRODUCT SPECIFICATIONS

Weave: Woven, clear PP scrim with specialized, non-woven top surface
Color: Blue/Black
Weight: 28.8 oz/yd² (976 gsm)
Thickness: 40 mil (ASTM D1777)

ROLL SPECIFICATIONS

Cores: 2" (50 mm) ID cardboard
Width: 41.5" (105 cm)
Length: 290'/roll (88 m)
Coverage: 1000 ft² (92.9 m²)
Roll Weight: 45 lb

These values are typical data and are not



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PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. These data should not be considered specification.

Unroll-ability ASTM D1970	Pass
Maximum Load ASTM D1970	MD 142 lb/in / CD 132 lb/in (Pass)
Elongation At Break ASTM D1970	MD 49% / CD 35% (Pass)
Tear Resistance ASTM D1970	MD 208 lb / CD 210 lb (Pass)
Adhesion to Plywood ASTM D1970	36 lbf/ft(4°C/39°F) / 18lbf/ft(23°C/73°F) (Pass)
Thermal Stability ASTM D1970	0 in at 70°C/158°F (Pass)
Flexibility at -20°F ASTM D1970	Pass
Water Vapor Permeance ASTM D1970	<0.05 perms (Pass)
Sealability Around Nail ASTM D1970	Pass
Integrity of Lap Seam ASTM D1970	Pass
Liquid Water Transmission ICC-ES AC188	Pass

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