

# PALISADE BUTYL-HT

## SELF-ADHERED SYNTHETIC UNDERLAYMENT

# INTERTAPE POLYMER GROUP

## TECHNICAL DATA SHEET

### DESCRIPTION

**PALISADE** is a premium quality 5-layer synthetic underlayment for steep slope roofs. **PALISADE** is engineered to provide the most advanced all weather high traction walking surface in the marketplace featuring **STRONGHOLD™** a patented top surface featuring a unique pattern of polymer dots, a butyl-modified bitumen adhesive for adhesion to roofing deck, and a release liner for easy application.

### PRODUCT SPECIFICATIONS

Weave: Woven, clear PP scrim with specialized, non-woven top surface  
Color: Blue/Black  
Weight: 33.9 oz/yd<sup>2</sup> (742 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 ft<sup>2</sup> (92.9 m<sup>2</sup>)  
Roll Weight: 37 lb

*These values are typical data and are not intended as limiting specifications.*



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### PERFORMANCE PROPERTIES

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

<b>Unroll-ability</b> ASTM D1970	Pass
<b>Maximum Load</b> ASTM D1970	MD 110 lb/in / CD 90 lb/in (Pass)
<b>Elongation At Break</b> ASTM D1970	MD 31% / CD 24% (Pass)
<b>Tear Resistance</b> ASTM D1970	MD 198 lb / CD 179 lb (Pass)
<b>Adhesion to Plywood</b> lb/ft(23°C/73°F) ASTM D1970	36 lb/ft(4°C/39°F) / 48 (Pass)
<b>Thermal Stability</b> ASTM D1970	0 in at 70°C/158°F (Pass)
<b>Flexibility at -20°F</b> ASTM D1970	Pass
<b>Water Vapor Permeance</b> ASTM D1970	0.0 perms (Pass)
<b>Sealability Around Nail</b> ASTM D1970	Pass
<b>Integrity of Lap Seam</b> ASTM D1970	Pass
<b>Liquid Water Transmission</b> ICC-ES AC188	Pass

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