

PALISADE®

SYNTHETIC UNDERLAYMENT

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

PALISADE is a premium quality four-layer synthetic underlayment for steep slope roofs. It is engineered to provide the most advanced all weather high traction walking surface in the marketplace featuring STRONGHOLD Skid Resistant Technology®, a patented top surface featuring a unique pattern of polymer dots and a grip enhanced back side coating.

PRODUCT SPECIFICATIONS

Weave: Woven, clear PP scrim with specialized, non-woven top surface
Color: Blue/Blue
Weight: 37 lb per roll
Thickness: 20 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)

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.

Grab Tensile ASTM D5034	MD 130 lb / CD 130 lb
Strip Tensile (N/5cm) ASTM D5035	MD 90 lb/in / CD 90 lb/in
Tensile Elongation ASTM D5035	MD 18% / CD 15%
Tongue Tear ASTM D2261	MD 40 lb / CD 40 lb
Trapezoidal Tear ASTM D4533	MD 30 lb / CD 30 lb
Mullen Burst ASTM D3786	225 psi
Water Transmission ASTM D4869	Pass
Pliability ASTM D146	No cracking (Pass)
Water Ponding CAN/CSA A220.1	No dripping (Pass)
Class A Fire Resistance Rating ASTM E108	

- Meets ICC-ES AC 188 **ESR-1847**
- Meets ASTM D4869 for Type I, II, III and IV
- Meets ASTM D226 for Type II
- Meets CSA A123.3-05(10) for Type 1, 2 and 3
- Texas Dept of Insurance
- Florida Building Code Approved **FL5325**
- Miami-Dade County Approved **NOA 21-0326.06**
- Up to 6 months UV Exposure
- Lifetime Limited Warranty

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EFFECTIVE: 04/22

