

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.



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA
Customer Service: 800.565.2000
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 04/22

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	
	<ul style="list-style-type: none">• Meets ICC ES AC 188 CCRR-1105• Meets ASTM D8257• Meets ASTM D4869 for Type I, II, III and IV• Meets ASTM D226 for Type II• Meets CSA A123.3 5(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

