

POLYKEN®

600 SERIES JOIST TAPES



**Protect
your deck.**

*Your deck is only as
strong as the joists that
support it.*

Polyken™ 600-Series Joist Tapes extend the life of your build by sealing joists, rim boards, and ledgers against water intrusion, rot, and corrosion.

With field-tested butyl and acrylic adhesives, they bond tight in extreme temps, cushion against squeaks, and guard fasteners from rust.

The result? A deck substructure that lasts as long as the boards above it.

Field-tested brands.



Protection that works as hard as you do.



645 BUTYL JOIST TAPE

*Cold-weather bond.
Year-round confidence.*



646 ACRYLIC JOIST TAPE

*Premium design.
Faster, cleaner installs.*

APPLICATIONS

Protects deck joists, rim boards, and ledgers from water damage and decay.

FEATURE	BENEFIT
Durable backing	Strong, flexible seal that conforms around corners and resists tears
Advanced adhesive (butyl or acrylic)	Bonds in extreme temps, seals against water, self-heals around punctures
UV-resistant surface	Stands up to sun exposure during installation (up to 1 year)
Self-wound, serrated edge design (acrylic only)	Tear by hand for fast, easy installs with no liner waste
Available in multiple widths	Fits joists, ledgers, and beams of all sizes
Protects fasteners	Reduces corrosion, squeaks, and long-term failure

PRODUCT INFORMATION

PROPERTY	645	646
Dry PT Wood Adhesion	152 oz/in (16.60 N/cm)	132 oz/in (14.40 N/cm)
OSB Adhesion	96 oz/in (10.50 N/cm)	67 oz/in (7.35 N/cm)
Aluminum Adhesion	144 oz/in (15.76 N/cm)	144 oz/in (15.76 N/cm)
Plywood Adhesion	107 oz/in (11.70 N/cm)	133 oz/in (14.54 N/cm)
Backing Adhesion	104 oz/in (11.40 N/cm)	38 oz/in (4.20 N/cm)
Backing	Black woven PE	Polypropylene
Construction	Film-lined	Self-wound (no liner)
Thickness	14.5 mil (0.368 mm)	9.5 mil (0.241 mm)
Tensile Strength	52 lb/in (91.10 N/cm)	25 lb/in (44.50 N/cm)
Elongation	36%	820%
Install Temperature	0 to 180°F (-18 to 82°C)	20 to 180°F (-7 to 82°C)
Operating Temp.	-30 to 200°F (-34 to 93°C)	
Direct UV Exposure	1 year	
Color	Black	
Standard Sizes	2 in, 4 in, 12 in x 50 ft	

POLYKEN®

A field-tested brand from Vybond • vybond.com • 1203_8-25

The information presented herein was prepared at VYBOND GROUP, INC. (Vybond Group, Inc. 2320 Bowling Green Road, Franklin, KY 42134) by qualified technical personnel. To VYBOND's knowledge, it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable federal, state and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which VYBOND assumes any legal responsibility.