



# DECK TAPE



## JOIST AND BEAM TAPE

- Strong, durable, and flexible, with UV Resistant facer.
- Forms a tight seal around deck fasteners to prevent moisture penetration.
- Stable at high temperatures without drips, stains, or oozing.
- Ridged polyethylene surface is slip resistant.
- Fast and simple installation; easy to remove release liner.
- Apply to horizontal and vertical surfaces including all joists, beams, stair stringers, ledger board and other surfaces.
- Stock available in 2 widths: 1-5/8" (4.13 cm) Joist Tape for joists and 3-1/4" (8.26 cm) Beam Tape on all double joists and beams.

SPAX® Deck Joist & Beam Tape is designed to extend the life of wooden decks. Placed directly on top of joists and beams, it acts as a moisture barrier. The tape stays in contact with the wooden deck framing and helps deter decay and wood rot caused by moisture that runs off the deck boards. The UV resistant polyethylene facer and synthetic adhesive seals around fasteners, including SPAX® brand. SPAX® Deck Joist & Beam Tape is compatible with most deck materials including pressure treated wood and composite products.

Embossed Slip Resistant Walking Surface



**X4**  
Magnification



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## SPAX® Joist & Beam Tape

### SPAX® Tape Technical Specifications - AAMA 711-20

Specifications	Results	Minimum Requirement	Method
Thickness	≥25 mils		
Roll Width	3.25±0.1		
Tensile Strength (lbs/in)	18 lbs/in	2.9 lbs/in	ASTM D1970
Water Penetration Around Fasteners	Pass	No water leakage	4°C for 24 Hours, 1.2 inch water (before and after thermal cycling)
90° Peel Adhesion (lbs/in)	12 lbs/in***	1.5 lbs/in	ASTM D3330-Method A(180°) *
Accelerated UV Aging- 90° Peel Adhesion (lbs/in)	9.2 lbs/in	1.5 lbs/in	ASTM G154-Cycle 1(336hours) and then ASTM D3330 Method A (180° Test) *
Elevated Temperature Exposure-Peel Adhesion(lbs/in)	9.8 lbs/in	1.5 lbs/in	Level 3- 80°C and then ASTM D3330-Method A(180°) *
Thermal Cycling- 90° Peel Adhesion (lbs/in)	8.3 lbs/in	1.5 lbs/in	10 cycles, 8 hours 50°C Oven, 16 hours -18°C** and then ASTM D3330-Method A(180°) *
Cold Temperature Pliability	Pass	No cracking or loss of adhesion to panel	ASTM D1970 (Section 7.6) - 18°C for 2 hours
Adhesion after Water Immersion (lbs/in)	11.8 lbs/in***	1.5 lbs/in	Tap water immersion (23°C) for 7 days and then ASTM D3330-Method A(180°) *
Peeling Resistance (from itself)	Pass	Edge curl not more than 13mm, no peeling or buckling	Level 3-80°C for 24 hours followed by 23°C for 24 hours

\* ASTM D3330 Method A (180° angle) used instead of Method F (90° angle) due to lack of equipment

\*\* Actual Requirement is -40°C

\*\*\* On Aluminum Anodized please

#### Product Warranty:

SPAX® warrants its materials to be free of manufacturing defects for a period of ten (10) years from date of purchase when product is applied in accordance with manufacturer's published directions. For current installation instructions visit [www.spax.us](http://www.spax.us)



**SPAX® Joist Tape (1-5/8")**  
Part No. 5100007193071

**SPAX® Beam Tape (3-1/4")**  
Part No. 5100007193081



**ALTENLOH, BRINCK & CO. US, INC.**

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