

# Joist Tape



When you choose deck boards protected with the Solid Core Difference™, don't let your substructure go unprotected. Ensure every inch of your deck is designed to defy the elements with joist protection tape from MoistureShield. Its patented acrylic adhesive and woven cloth substrate creates a tight seal over your deck joists and deck screws to prevent moisture infiltration. MoistureShield Joist Tape tears easily without tools, doesn't stick to itself and can be repositioned without leaving a residue, making it incredibly easy to work with on any substrate material—including lumber and steel.

## Benefits of our joist tape include:

- Using deck joist tape adds up to 10+ years to the life of your deck
- Tears easily by hand without tools for easy handling on the job site
- Seals tightly around deck screws, preventing moisture infiltration and corrosion
- For application temperatures between -20°F to 200°F (-29°C and 93°C)



3 Sizes	2" wide x 65ft	4" wide x 65ft	6" wide x 65ft
<b>Model Number</b>	<b>70220022</b>	<b>70220023</b>	<b>70220024</b>
<b>UPC Number</b>	742786920881	742786920898	742786920904
<b>Image</b>			
<b>Weight Per Roll</b>	0.79lbs per roll	1.58lbs per roll	2.37lbs per roll
<b>Box Details</b>	Quantity: 30 rolls per box Dimensions: 16" x 11" x 10.5" Weight: 25lbs per box	Quantity: 18 rolls per box Dimensions: 16" x 11" x 12.5" Weight: 29lbs per box	Quantity: 12 rolls per box Dimensions: 16" x 11" x 12.5" Weight: 29lbs per box
<b>Pallet Details</b>	Boxes per pallet: 50 Rolls per pallet: 1,500 Weight: 1,239lbs	Boxes per pallet: 40 Rolls per pallet: 720 Weight: 1,162lbs	Boxes per pallet: 40 Rolls per pallet: 480 Weight: 1,162lbs

## KEY FEATURES

- Meets AAMA 711-13; Type A (without primer), Level 3 (exposure up to 176°F) and AC 148
- Easy to tear by hands straight: No cutting tool is required
- Scrap-less: face to face contact of adhesive separates without damaging the adhesive
- Light weight: 50 to 70% lighter than conventional window flashing tape

## TYPICAL PROPERTIES

CONTENT	UNIT	VALUE	TEST METHOD
Thickness	mil (mm)	9.4 (0.24)	PSTC 133
Peel Adhesion	oz/in (N/cm)	136 (15)	PSTC 101
Shear Adhesion	mil (mm)	39 (1.0)	PSTC 107
Breaking Strength	lbf/in (N/cm)	44.5 (78)	PSTC 131
Elongation	%	17	PSTC 131
Temperature use Range	°F	-40 to 200	MCC method

**Note:** Typical values, not for specification or guarantee purpose

## CHARACTERISTICS

- Waterproof
- Extremely High Weather Resistance
- High Initial Stickiness
- High Dimension Stability
- Firm Fixing on Rough Surfaces
- No Black Speck or Stain

## COMPOSITION

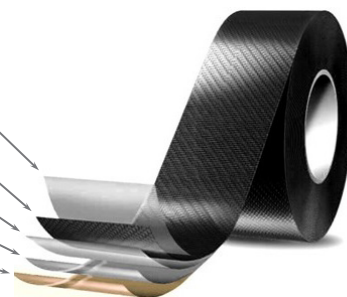
LDPE Laminated Layer

HDPE Cloth Layer

LDPE Laminated Layer

Acrylic Adhesive

Paper Liner



## FURTHER TECHNICAL INFORMATION

- Before using, please test a small piece to confirm any problems on the surface.
- Some additives in PVC may soften adhesive layer over time. This may cause adhesive residue.
- MoistureShield Joist Tape may leave residue on some natural stones or change in quality of surfaces.
- An effective residue remover is a 91% IPA (isopropyl alcohol) available pharmacies.
- MoistureShield Joist Tape may peel off surfaces of delicate materials or old coatings.
- Use only on clean, dry surfaces.
- For best performance, use within 1 year after purchase.
- Store in a dark, cool place.
- DO NOT use as an electrical insulation tape.
- Avoid prolonged contact with skin. May cause irritation.

## AAMA PERFORMANCE TEST RESULTS

CONTENT	UNIT	VALUE	TEST METHOD	
Tensile Strength	psi	47,453	ASTM D412	
Water penetration resistance	Initial	n/a	ASTM D1970 Mod.	
	After thermal cycling	n/a	ASTM D1970 Mod.	
90° Peel Adhesion	OSB (APA Exposure 1)	lbf/in	3.3	ASTM D3330
	Anodized aluminum	lbf/in	6.1	ASTM D3330
	Vinyl siding	lbf/in	4.5	ASTM D3330
	Plywood (APA Exposure 1)	lbf/in	4.2	ASTM D3330
	Itself (Facing Material)	lbf/in	-	ASTM D3330
Accelerated aging with ultraviolet light exposure	lbf/in	8.5	ASTM D3330	
Elevate temperature exposure	lbf/in	6.8	ASTM D3330	
Thermal Cycling	lbf/in	9.1	ASTM D3330	
Cold temperature pliability	n/a	No Cracking	ASTM D1970	
Adhesion after water immersion	Initial	lbf/in	9.5	ASTM D3330
	After immersion	lbf/in	9.0	ASTM D3330
Resistance to peeling from itself	n/a	Pass	AAMA 711	

**Note:** Typical values, not for specification or guarantee purpose