



COPPERHEAD - Deck Joist & Beam Tape is a flexible waterproof self adhered Butyl tape used to maximize the life expectancy of wooden deck structures. It is designed to help stop decay and wood rot caused by moisture that runs off the deck boards and stays in contact with the wooden deck framing. It functions as a moisture barrier cap directly on top of joists and beams. The advanced butyl rubber adhesive combined with a UV resistant Polyethylene facer acts as a barrier diverting water and sealing around fasteners. This prevents premature wood rot while still allowing the joists to breath, ensuring your foundation lasts as long as the deck. Copperhead JBT tape is compatible with the majority of deck materials including pressure treated wood and composite products.

JOIST AND BEAM TAPE

Made in Canada

- Durable, high strength, flexible and UV resistant engineered film facer.
- High temperature butyl adhesive, thermal stable to **260°F**(132°C), no drips, oozing or stains.
- Ridged Black Polyethylene top surface is slip resistant and won't show between deck boards.
- Cold temperature install down to 25°F(-4°C) and rising.
- Pressure sensitive Butyl adhesive forms a tight seal around deck fasteners.
- Easy to remove silicone treated release liner.
- Stock available in 2 sizes; 1 5/8" for joists and 3 ¼" for beams.



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COPPERHEA

Deck Joist & Beam Tape

Copperhead - Deck Joist & Beam Tape	
Specification & Standard	Typical Values
Length per roll	75ft (22.8m)
Rolls widths available: 1 5/8", 3 1/4"	1 5/8" - up to 24 rolls/box
	3 1/4" - up to 12 rolls/box
Weight per square meter	626 GSM
Master box weight	31.26 Lbs
Master box gross coverage per box	243.75 sq.ft
Slip resistant top surface- Embossed ridged top surface	Embossed Traction Grip
Release liner	Silicone treated release liner
Fastener sealability - AAMAS 711	Pass
Permeability - ASTM E96	<0.05 Perms
Minimum thickness - ASTM D1970	25 mils
Tensile strength MD - ASTM D1970	52.2 lbs/in
Tensile strength CD - ASTM D1970	54.3 lbs/in
Elongation MD / CD - ASTM D1970	>300%
Tear strength MD - ASTM D1970	32.6 lbf
Tear strength CD - ASTM D1970	31.2 lbf
Low temperature flexibility - ASTM D1970	Pass
Adhesion to plywood @75°F(23°C) 40°F(4.4°C) - ASTM	
D1970	75 lbf/ft 65 lbf/ft
Adhesion to metal @75°F(23°C) 40°F(4.4°C) - ASTM D1970	85 lbf/ft 80 lbf/ft
Thermal stability - ASTM D1970	260° F (126°C)
Installation temperature	>25°F (-4°C)
Service temperature	-40°F to 270°F
Limited warranty	10 Years





The data shown above is based on the test averages and independent test reports. There can be a +/10% variation in the individual test results. This report should not be considered as a warranty for the manufacturer. The manufacturer is not responsible for the misrepresentation or misinterpretation of the data by the reader. Please find out more about the product by calling 1 844 353 9839 or visit www.ftsyn.com.

Product Warranty:

FT Synthetics Inc. warrants is materials to be free of manufacturing detects for a period of ten(10) years from date of purchase when product is applied in accordance with manufacturers published directions. For current installation instructions visit. www.ftsyn.com