



# BUTYL FORTIFLASH<sup>®</sup> Joist Guard

## Moisture protection for deck framing

A beautiful deck can significantly enhance the value of a home. But under many beautiful decks lies a hidden threat. The framing structure underneath a deck can suffer moisture damage and rot, even while the deck surface itself is undamaged. FortiFlash Butyl Joist Guard prolongs deck life by protecting the supporting beams and joists.

**An Easy-to-Use Solution that Prolongs Deck Life:** Today's composite decking materials can withstand prolonged exposure to the elements. Unfortunately, the lumber used to support these high tech decks is not as resilient. As moisture runs off the decking surface between the deck boards, it can sit on the surface of these structural supports. It can also penetrate into the holes where screws and nails have been inserted, resulting in rot and reduced deck life. FortiFlash Butyl Joist Guard provides a layer of moisture protection on the tops of deck joists and beams, prolonging the life of the entire structure. Butyl performs better at high temperatures than asphalt adhesives and won't drip onto outdoor spaces or patios below the deck.

For many years, FortiFlash has been trusted by builders as the brand of choice for fail-safe waterproofing. This easy to use butyl tape was developed based on the same criteria for effective performance. The result is unsurpassed deck protection from an undisputed leader in the waterproofing industry.

**Product Description:** FortiFlash Butyl Joist Guard is a premium self-adhesive butyl flashing membrane designed for use on deck joists and beams.

**Composition:** FortiFlash Butyl Joist Guard is composed of a self-sealing butyl adhesive laminated to a durable UV resistant engineered film with a siliconized paper release sheet.

**Installation:** Use 2" tape for joists and 4" tape for beams. Roll tape onto the top of joist or beam by removing the paper release sheet. Center tape on top of joist (or beam) so top is covered and sides of tape wrap slightly over sides of beam or joist. Firmly apply pressure to ensure maximum adhesion. Notch at intersections as needed to ensure edges of tape fully adhere.

- Superior adhesion from latest butyl technology
- Self-seals around screws and nails
- Withstands higher temperatures than ordinary tapes
- Won't drip like asphalt tapes
- Can be applied at cold temperatures
- Easy grip edge makes installation a snap
- Black surface resists UV and won't show between deck boards

TABLE 1 - PHYSICAL PROPERTIES	
Physical Characteristics	Results
Tensile Strength ASTM D1970	14 lb/in
Nail and Screw Sealability AAMA 711	Pass
180° Peel Adhesion Plywood OSB Facer ASTM D3330	7.5 lb/in
Service Temperature	-40°F to 250°F
Application Temperature	25°F to 125°F
Water Resistance ASTM D779	>200 hours

**Decades of Proven Performance:** FortiFlash Butyl Joist Guard is distributed by the Fortifiber Building Systems Group<sup>®</sup>. With more than a seventy-five year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.

SIZE	WEIGHT
2" x 50'	1 lb
4" x 50'	2 lbs