

BCM SHIELD-TEC UNDERLAY

INSTALLATION GUIDELINES

USE: Under composition asphalt, slate, and metal roofs

DIMENSIONS: 48" x 250'

COVERAGE: 10 sq ft per roll (approx) depending on overlap and roof design

PREPARATION: The deck surface must be dry and free of dust, dirt, loose nails, debris, and other protrusions. Damaged sheathing must be replaced.

INSTALLATION: BCM SHIELD-TEC underlayment must be installed on a well-ventilated roof with a pitch of 4/12 or greater. BCM SHIELD-TEC underlayment is laid horizontally parallel to the eave of the roof with the printed side up. Overlaps run with the natural flow of water in a shingling manner, a minimum 3-inch horizontal laps and a minimum 6-inch vertical laps. Use a straight blade utility knife or scissors to cut.

FASTENERS: Fasteners should be corrosion resistant plastic cap nails or metal cap nails with minimum 1-inch diameter caps. Miami-Dade approved ring shank nails with minimum 1-5/8 inch diameter metal caps are acceptable. Use of staples or any fastener without minimum 1-inch diameter caps will void the warranty. Install fasteners at 90-degree angle to the deck with flush contact between the plastic or metal cap and the upper surface of the underlayment. Fasteners should be long enough to penetrate through the back side of plywood or OSB decks, or minimum 3/4-inch embedment into dimensional lumber / tongue-and-groove wood decks.

SAFETY CAUTION: Use caution when walking or standing on BCM SHIELD-TEC underlayment. Failure to use proper safety gear and footwear may result in serious injury. Coefficient of friction may change with wet, dusty, or icy conditions.