



Elevated Batten System™

Features and Benefits:

- Significantly reduces nail penetrations
- Allows water to pass freely beneath batten
- Prevents water damming that can cause roof leaks, and the deterioration of underlayment, battens and fasteners
- Treated to prevent mold and surface rot

Increased Air Space Between Roof Deck and Tile

- Provides an effective thermal barrier in hot and cold climates
- Ventilates and cools in hot climates
- Helps prevent ice damming in cold regions

Easy Installation

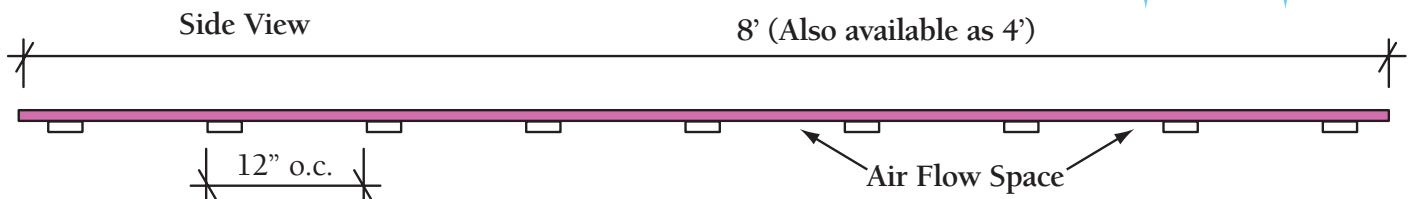
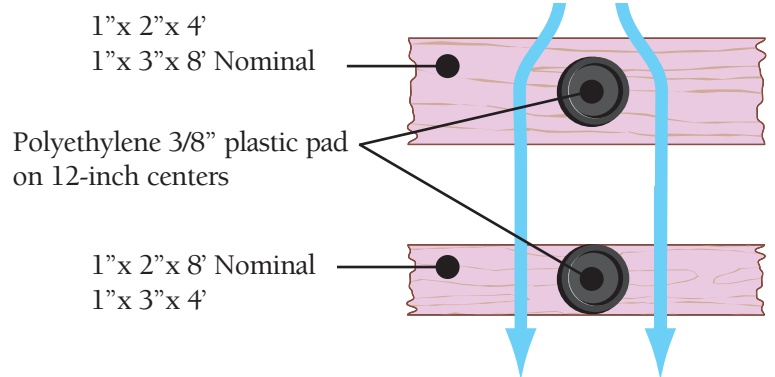
- Works for all profiles and reduces costly labor time
- Two step counter batten installation process reduced to a single step



Elevating the tile and batten off the deck prevents moisture from damming and pooling behind traditional battens. Water is free to flow off the deck, preventing underlayment damage. Additionally, fewer nail penetrations add assurance of a watertight installation.

Elevated Batten System, Patent No.
U.S. 6,536,171 B1, March 25, 2003

Water Flow Around Pads



Specifications

- Construction grade or better Douglas Fir, graded for split shake, wane and knot size
- 1" x 3" or 1" x 2" nominal lumber in standard lengths of 8 feet or 4 feet with Polyethylene pads installed 12" on center
- Utilizes 3/8-inch thick Polyethylene plastic pads attached at 12-inch intervals with staple that is recessed into the pad to prevent damage to the underlayment
- Polyethylene plastic pads are made entirely of recycled material

Installation

- Battens should be fastened to the deck with corrosion-resistant 8d nails, 2-inch wood screws at 24-inch centers, or 2-inch long staples with 7/16-inch crown at 12-inch centers
- Standard batten application can result in up to 315 underlayment penetrations per square (Battens stapled 12-inches on center with all tiles fastened) EBS application can have as few as 60 (Battens nailed at 24-inch centers)
- Recommended fastener lengths for tile profiles are: Cedarlite/España/Madera/Saxony 900 - 1 1/2", España/Barcelona/Barcelona 900 - 1 3/4" at pan and 3" at crown, Villa/Villa 900 - 2 1/2" at center hole
- EBS compatible eave risers should be used
- Batten usage may vary depending on tile course layout and adjustments for roof size

Cedarlite/España/Madera

120 linear feet when courses are 9.25 to 10 inches (Each bundle equals 0.8 squares)

130 linear feet when courses are less than 9.25 inches (Each bundle equals .738 squares)

All other tiles

80 linear feet when courses are 13.3 to 14 inches (Each bundle equals 1.2 squares)

90 linear feet when courses are 12.1 to 13.3 inches (Each bundle equals 1.016 squares)

Ordering Information

Part Numbers 91093 - 1" x 2" x 4'
91150 - 1" x 3" x 4'
91152 - 1" x 2" x 8'
91153 - 1" x 3" x 8'
91155 - 1" x 3" x 8' Pressure Treated Wood

Please refer to your regional product catalog for possible volume discounts and drop shipment.

Packaging 4' bundle equals 24 pieces, 8' bundle equals 12 pieces
One bundle is 96 linear feet

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