

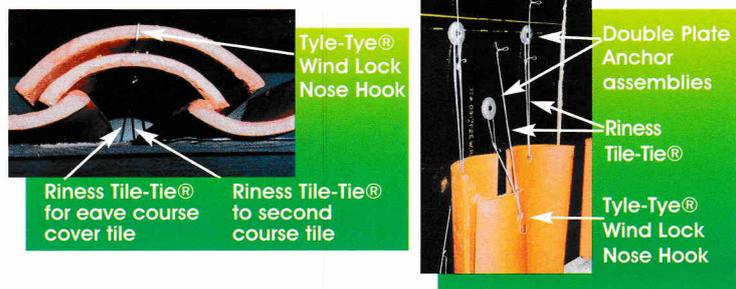
STORM-LOCK Riness Tile-Tie® System

Use of the Riness Tile-Tie® (Single-Line) System as directed, results in a minimally penetrated membrane while the Riness® Tile-Tie interlocks the tiles together to resist wind damage, earthquake damage, or shifting of tile from other causes.

The Riness Tile-Tie® system consists of a series of interconnecting preformed wire ties through the holes of the tile to provide a continuous anchorage against sliding off. Riness Tile-Tie® is anchored to the deck using either the Tyle-Tye® U-Nails, roofing nails or the Double Plate Anchor method. Besides being anchored at the eave and ridge, the Riness Tile-Tie® is anchored at 5 foot intervals as required to prevent stress on the individual fasteners. For added protection and in designated high-wind areas, and seismic zones use the appropriate size Tyle-Tye® Wind Lock Nose Hook for the cover portion of all tiles or minimum of the first three courses from the eave up.



For further information refer to the Riness Tile-Tie® Specifications.



STORM-LOCK Installation Tip

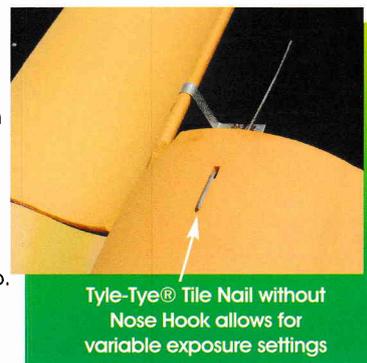
Use like metals for the entire system to prevent electrolysis. Use stainless steel tie wires and stainless steel anchors for stainless steel systems. Use copper tie wires and brass anchors for copper systems. Use galvanized steel tie wires and galvanized steel anchors for galvanized steel systems. For installation to metal roof decks use galvanized steel or stainless steel fastening systems. For installation to concrete decks, use stainless steel or galvanized steel fastening systems and stainless steel/galvanized compression spikes. When attaching to steel decks, use stainless steel or coated galvanized steel selfdrilling screws.

STORM-LOCK Tyle-Tye® Tile Nail

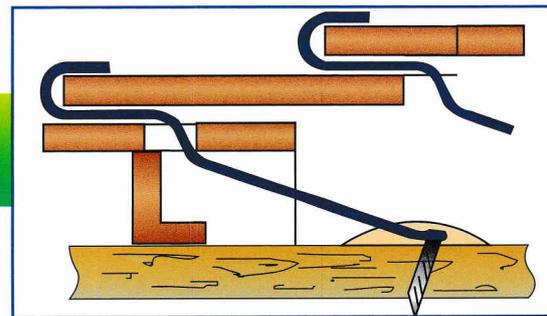
The Tyle-Tye® Tile Nail is a unique fastener used in the cover portion of clay 2-pc Mission, clay "S" and some concrete tiles that incorporates a Nose Hook and a nail in one fastener. The Tyle-Tye® Tile Nail eliminates breakage because the nail is away from the tile. They are approved to slopes of 2 1/2:12 to 24:12 and are particularly suited to mansard applications.

The Tyle-Tye® Tile Nail outperforms any direct deck nailed roof tile by securing the tile at two points with one fastener. A Tyle-Tye® Wind Lock Nose Hook is incorporated into the front part of the Tyle-Tye® Tile Nail holding the butt end of the next tile, while the shaft is slipped into the hole of the head end of roof tile being nailed. The uplift forces acting upon the butt end of the tile will continue to drive the nail portion of the fastener deeper into the deck. In addition the Tyle-Tye® Tile Nail prevents accidental fractures and/or breaks of the tile because the hammer always swings away from the clay or concrete tile.

Tyle-Tye® Tile Nails are available with or without a Nose Hook. When specifying Tyle-Tye® Tile Nails with Nose Hook, specify 3" or 4" headlap for clay "S" and 2-pc mission. Also available for some concrete tiles laid with a 3" headlap. (Check with factory for fastener compatibility)



Eave detail with booster tile



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