



THE STORM-LOCK STRAP SYSTEM

DESCRIPTION

The patented Storm-Lock Strap system is used where maximum holding power is required and for the most stringent of building code regulations. Once the straps are fastened to the deck, and the fastening points are sealed in approved roofing mastic, each tile is quickly connected to a punch out providing for a speedy installation. The Storm-Lock Strap roof tile fastening system consists of a 1" wide by 24 gauge strap with punch outs every 4" to connect each piece of roofing tile, and anchor holes every 4" to nail, screw, or spike the strap securely to any type of roof deck. Individual tiles are secured to the strap using Connectors or TieWires. Besides being anchored at the ridge, hip and eave, the Straps are anchored every 5'.

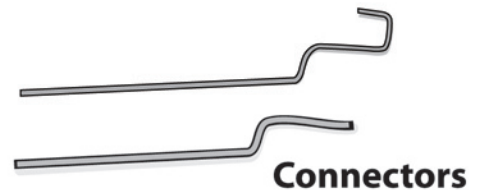
SPECIFICATIONS

- Storm-Lock Strap** - Stainless Steel - 1.00 x .024 / type 304 ASTM A 240
Galvanized Steel - 1.00 x .024 / ASTM A 653
Packaged - 10 - 10' pieces per bundle
- Storm-Lock Tie Wires** - Stainless Steel - 18" and 28" .0625 / type 304 ASTM A 580-90
Galvanized Steel - 18" and 31" .0625 / ASTM A 641-82
Packaged - 1000 pieces per bundle
- Storm-Lock Connectors** - Stainless Steel - .090 / type 304 ASTM A 580-90
Galvanized Steel - .105 / ASTM A 641-82
Packaged - 1000 pieces per box
Head Laps - 3", 4", or variable



APPLICATIONS

- Wood** - For installation to wood deck use galvanized steel or stainless steel roofing nails of appropriate length, 11 ga. dia. with 5/16" head minimum. For extra holding power use approved coated or SST #12 or #14 roofing screw of appropriate length.
- Metal** - For installation to steel deck use double plate anchor assembly consisting of approved coated or SST #12 or #14 roofing screw of appropriate length with (2) 3" Galv or SST plates.
- Concrete** - For installation to concrete deck use dbl plate anchor assembly, consisting of approved coated or SST compression spike of appropriate length with (2) 3" Galv or SST plates.



Storm-Lock Nose Hook

RECOMMENDATIONS

The recommended spacing for each anchor assembly shall be 5'.

For high wind and high slope conditions, the use of Storm-Lock Nose Hooks and/or Storm-Lock Side Clips are recommended for the additional prevention of wind and seismic damage.

*** Note*** The specifications/recommendations described above are a guide. Please review local building codes and consult an architect or certified structural engineer for project specific requirements.

**Storm-Lock Tile Fasteners LLC , 1710 S. Balboa St. , Ontario, CA 91761.
(855)383 -1011, (909)930 -1016 Fax (909)930-1216 www.storm-locktilefasteners.com**