

ANGLES, CLIPS & STRAPS

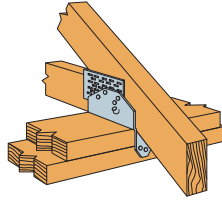
HS24 *Hurricane Ties*

Attaches the bottom chord of a truss or rafter at pitches from 0:12 to 4:12 to double 2x4 top plates. Double shear nailing allows for lateral resistance.

FINISH: G90 or Z-MAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- Slant nailing is required only when the bottom chord of the truss or rafter has no slope.



Typical HS24 Installation
(use 8dx1½" nails into rafter or truss, and 8d nails into plates.
Use additional 8d nails slanted into a non-sloped rafter or truss)

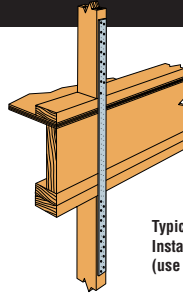
CS/CS-R *Coiled Straps*

CS are continuous utility straps which can be cut to length on the job site. Available in a 25' length convenient 10" square carton and in longer lengths.

FINISH: G90 or Z-MAX galvanized. Use HDG fasteners for ZMAX models.

INSTALLATION:

- Wood shrinkage after strap installation across horizontal wood members may cause strap to buckle.



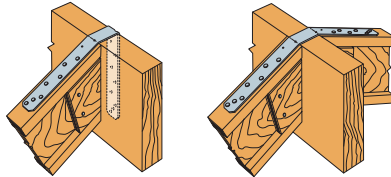
Use 10d nails for all models

Typical CS16 Installation
(use 10d nails)

LSTA *Strap Ties*

Install strap ties where plates or soles are cut, at wall intersections, and as ridge ties. LSTA straps are engineered for use on 1½" members. The 3" center-to-center nail spacing reduces the possibility of wood splitting.

FINISH: G90 galvanized.

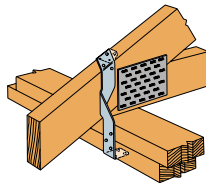


Typical LSTA Installation (Hanger not shown)
(use 10d nails)

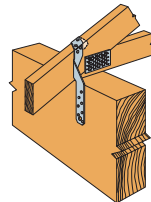
LTS & MTS *Twist Straps*

Twist straps provide a tension connection between two wood members. These 1¼" wide straps are an economical way to resist uplift at the heel of a truss. The 3" bend section eliminates interference at the transition points between wood members.

FINISH: G90 galvanized. MTS also available in ZMAX. Use HDG fasteners for ZMAX models.



Typical LTS12 Installation
(use 10dx1½" or 10d nails)



Typical MTS12 Installation
(use 10dx1½" or 10d nails)

LOOKING FOR A PARTICULAR FINISH?

Most Simpson products are available in G90, the industry standard. Where greater corrosion protection is required, we offer the same product in ZMAX or HDG, or stainless steel. We are constantly modifying our product offering in response to our customers' needs. Contact us at (800) 999-5099 or www.strongtie.com for a current list of products offered in ZMAX, HDG or stainless steel. See pg 5 for Corrosion information.