

NEW PRODUCTS



DETAL Truss Anchor

The DETAL high-capacity embedded truss anchor attaches single-ply roof trusses to concrete and masonry walls. The DETAL20 combines dual embedded anchors with a structural moisture-barrier plate to protect the truss and provide increased lateral capacity in addition to exceptional uplift loads.



FSC Floor Span Connector

As an alternative to coil strap, the FSC connects the upper floors to lower floors from the inside of the wall. The convenient obround holes make installation in narrow wall cavities easy. Installs to studs with nails and through the floor system with a $\frac{3}{8}$ " threaded rod, a nut and a washer (*not included*).



H2A Hurricane Tie

The new H2A is an improved version of the H2 hurricane tie with up to 575 lbs. of uplift capacity. Minimal nailing into the top plates eases installation while contributing to the uplift capacity.



H10A Hurricane Tie

The new H10A hurricane tie attaches to double top plates and provides up to 1340 lbs. of uplift capacity when attached to an SP truss. Nearly as much uplift capacity as the H14, yet lower cost and easier to install.



H10S Hurricane Tie

The H10S provides a high capacity connection from the truss/rafter to the stud. A flexible nailing pattern allows installation where the stud is offset from the rafter up to 1". Suitable for wood-to-wood and wood-to-CMU/concrete applications.

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HTT4 & HTT5 Tension Ties

The LTT/MTT/HTT series of tension ties offers tension-resisting solutions that install with nails. These new additions to the HTT line feature an optimized nailing pattern which results in better performance with less deflection. Designed to meet new code standards, the HTT4 and HTT5 offer higher loads than their predecessors the HTT16 and HTT22. For an added benefit, the HTT5 installs with 6 fewer nails than the HTT22.



LGT3-SDS2.5/LGT4-SDS3 Girder Tiedown

With over 3,200 lbs. of uplift, the LGT3-SDS2.5 and LGT4-SDS3 are high capacity girder tiedowns for girder trusses with three and four plies, respectively. These tiedowns do not require attachment to the top of the truss, allowing installation after the roof is sheathed. They attach to the truss with Simpson Strong-Tie® Strong-Drive® screws (SDS) for higher load capacity, and a low-profile connection to the studs ensures easy installation of drywall. The LGT3-SDS2.5 and LGT4-SDS3 can be installed on the inside or outside of walls and provide additional bearing enhancement for heavy download applications.



MASA Mudsill Anchor

MAS mudsill anchors have always been a time-saving alternative to mudsill anchor bolts, and now the new and improved design of the MASA provides for one-to-one replacement of 1/2" and 5/8" anchor bolts in 2x sill plates. Additional fasteners and the reinforcement of key sections of the anchor have improved performance so that the load capacity of the MASA mudsill anchor either meets or exceeds that of other cast-in-place anchors. Since the MASA can be installed as wide as 6' on center, the same load capacity can be achieved with fewer mudsill anchors.



TSP Twist Stud Plate

The TSP offers higher loads in a tie that fastens on the side of the stud to reduce interference with drywall installation. Suitable for both top-plate and sill-plate applications.



VGT Variable Girder Tiedown

The VGT is a higher capacity alternative to the LGT and MGT for girder trusses. It attaches with Simpson Strong-Tie Strong-Drive screws (SDS) to the side of the truss and features a predeflected crescent washer that allows it to accommodate top chord pitches up to 8:12.