

NEW PRODUCTS FOR 2010



AHEP Adjustable Hip-End Purlin

The AHEP adjustable purlin is a structural purlin that also serves as an installation aid during the truss erection process. It attaches to the step-down hip trusses at the leading edge eliminating the need for drop-top chords and C-stud fillers. Designed to accommodate a roof-pitch range of 3/12 to 9/12, the AHEP installs linearly, aligned with the end jacks, to maintain sheathing spacing from eave to hip or peak.
Available June 2010.

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H10S Hurricane Tie

The H10S hurricane tie provides a high-capacity connection from the truss/rafter to the stud or masonry. A flexible fastening pattern allows installation where the stud is offset.

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H2A Hurricane Tie

The new H2A hurricane tie is an improved version of the S/H2 hurricane tie with higher uplift capacity.

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HTT4 and HTT5 Tension Ties

The HTT series of tension ties offers tension-resisting solutions that install with screws. These new additions to the HTT line feature an optimized fastener pattern which results in better performance with less deflection. Designed to meet new code standards, the HTT4 and HTT5 offer higher loads than the S/HTT14.

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LCE4 Column Cap

The universal design of the LCE provides high capacity while eliminating the need for left and right versions. For use with multiple header thicknesses.

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S/BA Cold-Formed Steel Hanger

The S/BA top-flange hanger is a cost-effective alternative to heavier, special-order hangers. The S/BA is value engineered and tested to achieve higher allowable loads and increased performance. It may be fastened with screws or powder-actuated fasteners or welded to the header, providing more design options and greater versatility.

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S/TSR Truss Spacer Restraint

The S/TSR truss spacer restraint captures the on-center spacing of cold-formed steel truss chords and webs in linear alignment. The S/TSR laterally restrains the truss members, allowing quicker, easier and safer installations. Its tubular shape provides strength in both compression and tension. S/TSR has a low profile that can be sheathed over, eliminating the need to remove bracing prior to applying the sheathing or decking. **Available June 2010.**

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S/VGT Variable Girder Tiedown

The S/VGT tiedown is a higher capacity tiedown for girder trusses. It attaches with screws to the side of the truss and features a predeflected crescent washer that allows it to accommodate top chord pitches up to 8/12.

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Strong Frame[®] Ordinary Moment Frame

The Strong Frame ordinary moment frame is a cost-effective alternative to traditional frames, which are time intensive to design and labor intensive to install. The Strong Frame ordinary moment frame allows larger openings and smaller wall sections while still providing the loads that structural designers need. Simpson Strong-Tie offers 196 pre-designed solutions and 100% bolted connections to make building with moment frames more convenient than ever.

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TBD22 Truss Brace

Everything about the new TBD truss brace is designed to make diagonal truss bracing easier. It travels in a box like a coiled strap and is formed into shape as it is pulled from the carton, making it rigid and easy to position across trusses. Once fastened into place, the braces lay flat so that they remain in place as the roof is sheathed, eliminating the need to remove braces. And since the braces stay in place, trusses maintain better alignment and are safer for sheathing crews to work on.

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