

For Immediate Release

Contact: Jay Larson
American Iron and Steel Institute
(610) 691-6334
jlarson@steel.com

Janice Duncan
Steel Framing Alliance
(202) 785-2022
jduncan@steelframingalliance.com

New Publications, New Pricing in Steel Design Standards

Washington, D.C., Feb. 21, 2005—Two new publications and three 2004 supplements of existing publications in the steel industry's library of Standards for Cold-Formed Steel Framing are now available from the Steel Framing Alliance. In addition, SFA has revised the publications' pricing structure, reducing the cost for these and other standards.

The new standards added to the suite of ANSI-approved publications are Lateral Design and Wall Stud. The Lateral Design Standard contains requirements for shear wall design, diagonal strap bracing, and diaphragms. Like the IBC and NFPA model building codes, this standard has design procedures for Type I (segmented) and Type II (perforated) shear walls. Diaphragm values for wood structural panel sheathing are included, as is a procedure for determining design deflections so the designer has a way to check against code drift limits for seismic considerations.

The Wall Stud Standard serves in designing and installing steel studs for both structural and non-structural walls in buildings. Provisions are included for determining the effective length of walls studs in compression, as well as requirements for all-steel design or sheathing-braced design, including a special load combination for evaluation of the stud without sheathing in the event it has been removed.

"These new standards represent important progress in the standards development effort," said Jay Larson, director, construction standards development, for the American Iron and Steel Institute.

The 2004 editions have recently been made available for the General Provisions, Truss Design and Header Design standards. General Provisions adds language that clarifies the requirements for additional corrosion protection and updates the reference documents and standards it cites. In Header Design, the scope was expanded to include single L-headers, corrections were made to the crippling capacity of box headers, and the list of reference documents was updated. The Truss Design Standard was revised to clarify definitions and update reference documents.

(more)

Standards 2-2-2-2-2

Included in the group of publications that make up the 2004 set is a supplement to the current Prescriptive Method that expands the information available about headers, braced walls and roof framing in high wind design, ceiling joists, and wall-to-floor connections.

“Significant updates have been made to these existing publications,” said Larson. “The 2004 editions include a series of important revisions that clarify and expand the guidance that is available to designers.”

With the introduction of the 2004 supplements, the Steel Framing Alliance is also announcing a new, more consistent pricing structure that cuts the cover costs for some publications by up to 50 percent. These lower prices are intended to strike a balance between the value of the information contained in the publications and the industry’s interest in broad distribution and use of the standards. Additional discounts are available to members of the Steel Framing Alliance.

All of the standards provide the latest technology for designing, specifying and constructing steel-framed residential and light-commercial buildings. The standards were developed by the AISI Committee on Framing Standards, an ANSI-accredited consensus standards body that develops, maintains and improves AISI design and installation standards with the purpose of eliminating regulatory barriers and increasing the reliability and cost competitiveness of cold-formed steel framing.

The publications can be ordered by calling the Steel Framing Alliance at (202) 785-2022, or by downloading an order form from the Steel Framing Alliance Web site at www.steel framingalliance.com.

The Steel Framing Alliance (www.steel framingalliance.com) is an association of more than 450 companies and organizations with the mission of enabling the widespread use of steel framing in residential and commercial construction. Headquartered in Washington, D.C., SFA provides education, publications, technical support, research and development, and market development programs to companies representing the full spectrum of manufacturing, construction, design, distribution and professional services.

###

Note to Editors: Artwork of the covers is available for download on the Media page at www.steel framingalliance.com.