CFSEI Publishes New Technical Note on Load Path Considerations for Cold-Formed Steel Light-Frame Construction

WASHINGTON, D.C. — The Cold-Formed Steel Engineers Institute (CFSEI) has published a new Technical Note, “Chase the Loads: Load Path Considerations for Cold-Formed Steel Light-Frame Construction” (Tech Note G200-15). It provides insights into the complex vertical and lateral load path considerations for cold-formed steel framing, including the structural configuration and system effects that can result in load sharing, partial composite action, influence of assumed non-load bearing partition walls, and a redistribution of forces.

Additionally, the Technical Note “Design for Splicing of Cold-Formed Steel Wall Studs” (Tech Note W106-15a) has been updated to incorporate necessary changes to some of the calculations published in the original document. It covers design methods for the splicing of two cold-formed steel studs in a curtain wall or interior nonstructural wall condition. It replaces “Design for Splicing of Cold-Formed Steel Wall Studs” (Tech Note W106-15).

These Technical Notes are the latest in CFSEI’s continuing series of instructional documents on topics related to cold-formed steel framing for commercial and residential construction. They are available free of charge to CFSEI members at www.cfsei.org. Non-members can purchase them at the AISI Steel Store. For more information on joining CFSEI, visit www.cfsei.org.

CFSEI maintains a Steel Framing Hotline to answer inquiries from construction professionals seeking cold-formed steel solutions for their projects. Suggestions for additional Technical Note topics are welcomed. The Steel Framing Hotline is accessible at 1-800-79-STEEL.

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The Cold-Formed Steel Engineers Institute comprises hundreds of structural engineers and other design professionals who are finding a better way to produce safe and efficient designs for commercial and residential structures with cold-formed steel. CFSEI members work together to develop and evolve industry standards and design methods, produce and issue technical bulletins, and provide seminars and online training to improve the knowledge and skills base of engineers and design professionals. For more information, visit www.cfsei.org.

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