



CFSEI
COLD-FORMED STEEL
ENGINEERS INSTITUTE

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CFSEI PUBLISHES NEW TECHNICAL NOTE ON THE ATTACHMENT OF COLD-FORMED STEEL FRAMING TO PRECAST, POST-TENSIONED AND HOLLOW-CORE CONCRETE

WASHINGTON, DC, February 27, 2018 – The Cold-Formed Steel Engineers Institute (CFSEI) has published a new Technical Note, “Attachment of Cold-Formed Steel (CFS) Framing to Precast, Post-Tensioned and Hollow-Core Concrete,” designated as Tech Note F502-18.

The document provides an overview of precast, prestressed, tilt-up, cast-in-place and post-tensioned concrete components for building construction and the various cold-formed steel anchorage options recommended for proper connections, including power-actuated fasteners, drop-in anchors, screw anchors and expansion anchors. Two design examples are provided.

Tech Note F502-18 was developed by Derek Putz, P.E., Project Engineer for Matsen Ford Design Associates, Inc., to assist cold-formed steel design engineers who are challenged with attaching cold-formed steel framing to podium construction.

This Technical Note is the latest in CFSEI’s continuing series of instructional documents on topics related to cold-formed steel framing for commercial and residential construction. CFSEI Technical Notes are available free of charge to CFSEI members at www.cfsei.org. Non-members can purchase them at the online AISI Steel Store at <https://shop.steel.org/c/48/cfsei-tech-notes>. 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

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PAGE TWO / CFSEI PUBLISHES TECHNICAL NOTE F502-18

topics are welcomed. The Steel Framing Hotline is accessible at 1-800-79-STEEL.

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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