



CFSEI
COLD-FORMED STEEL
ENGINEERS INSTITUTE

FOR IMMEDIATE RELEASE

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APRIL 5, 2024

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**CFSEI PUBLISHES TECH NOTE F104-24 ON THE DESIGN OF COLD-FORMED STEEL (CFS)
BEARING STIFFENERS**

FALLS CHURCH, VA – The Cold-Formed Steel Engineers Institute (CFSEI) has published Technical Note F104-24, “Design of Cold-Formed Steel Bearing Stiffeners.”

Cold-formed steel (CFS) members consist of relatively slender (large width to thickness ratio) web elements, which may experience buckling under concentrated loads. In CFS construction, these loading conditions can occur at interior or end support bearing locations. Thus, one design limit state to check in CFS design is the web crippling capacity of the member. When the web crippling strength is inadequate, a web stiffener can be used as the most common remedy to avoid web crippling due to concentrated loads.

Web stiffeners can take multiple forms, including [Tech Note F100](#), *Clip Angle Bearing Stiffeners*, proprietary clips and C-section or track section profiles. Tech Note F104-24 covers the design of C-section and track section profiles used as web stiffeners.

- Tech Note F104-24 is [free of charge to CFSEI Corporate, Professional and Student Members](#)
- For nonmembers, Tech Note F104-24 is available for purchase at [CFSEI On-Demand](#)

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CFSEI Technical Notes are produced and updated by industry experts to educate design professionals on advancements and best practices in CFS design and construction.

The Cold-Formed Steel Engineers Institute (CFSEI) 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 <https://www.cfsei.org> and <https://buildsteel.org/>.

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