



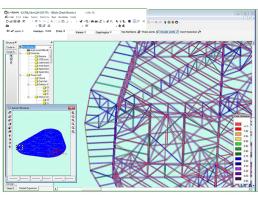


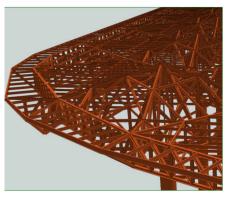
Steel Structural Design and Optimization Solution

Code check and auto design steel members for both strength and serviceability. Select from an extensive range of optimization criteria, design codes and constraints to satisfy your design and performance assessment needs from the preliminary to final design stages, ensuring structural safety and economy.

Comprehensive engineering reports in graphical and tabular format include design results, interactive formulas, equations, and graphics.



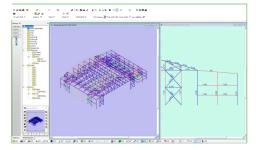




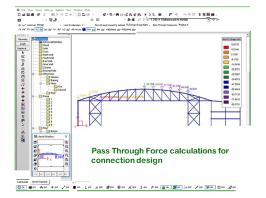
S-STEEL Design Interface

S-STEEL executes entirely within the S-FRAME Analysis environment supporting linear and nonlinear static, response spectrum, linear and nonlinear time history (including base and multi-support base motion), linear and non-linear moving-load analyses, and **Staged Construction.** Access all the S-FRAME Analysis features, including the powerful model management system (folder technology, selection options, shortcut tools, S-VIEW's model validation, and more.

Quickly locate and assess critical areas requiring re-design. Select specific members using multiple filtering options.



Override section sizes for all members or a subset of members and immediately see if they pass or fail the code checks, why and by how much.



S-STEEL Design Options

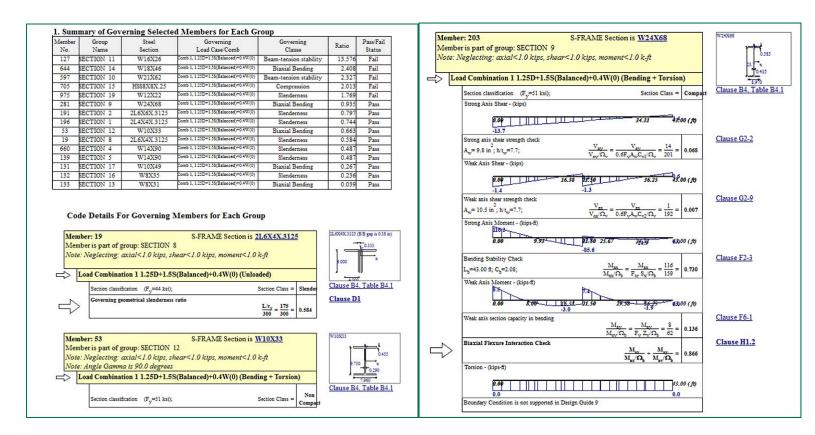
Multiple settings and options exist to meet preferences and or requirements in your design workflow, from how the design results are to be displayed, to the level of details or format of *Code Details*.

Users can instruct S-STEEL what to do when changes were made to analyzed section, before returning to S-FRAME Analysis.

S-STEEL Design Reports

Generate company-branded, customized reports in graphical or tabular format.

Comprehensive steel design results include equations and clause references for members that pass or fail with users having the options to show as much information as possible, or only the results that are relevant to the problem in hand.



S-STEEL Design Codes

Purchasing Options

S-STEEL can be purchased as an add-on design module for S-FRAME Analysis; users must already own a license for S-FRAME Analysis (any edition).

Contact us at s-frame.com to get help finding the best licensing option for your needs.