Steel Joist Institute

SJI 200-2025 Standard (replaces ANSI/SJI 200-2015)

Proposed Changes - Overview

At its February 2025 Committee Meeting, the Steel Joist Institute (SJI) Engineering Practice Committee (EPC) determined that certain changes in the current Standard were required.

The EPC developed these changes and submitted them to the SJI Board of Directors.

The SJI Board of Directors voted to proceed with the process of getting the changes reviewed by a consensus body, established under SJI / ANSI Procedures.

After the EPC proposal was finalized, the SJI Managing Director initiated the proper notification to the American National Standards Institute (ANSI), utilizing the ANSI Project Initiation System (PINS) form.

Summary of proposed changes for SJI 200. All edits are neutral or conservative in nature.

All referenced specifications, codes, and standards will be noted in the most recent versions available.

Under section 4.3.2 Compressive Members – in plane and out of plane definition is added on page 13

User note on page 13

Under Section 4.4.1.1, revision of bottom chord design note. Additionally in this same section, clarification on loads between panel points. This occurs on page 15, with further edits on page 16, same section

Under Section 4.4.2 Web members, edits for clarification, pages 18-19

Under Section 4.4.2.1 Redundant web members definition and forces edited, page 19

Under Section 4.5.1 d, testing requirements for welding personnel at manufacturer are added

Under Section 4.7, User note on verification of manufacturer revised for clarity on page 25

Under Section 5.5.2.1 Effective Length Factor revised for clarity adding flush frame connection joists on page 31

User note added after Section 5.6, Installation of Bridging on page 33

Any questions concerning this information can be addressed to:

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