

ANSI/SDI A250.8

Specifications for Standard Steel Doors and Frames



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History

- Founded over 40 years ago as SDI 100
- As the cornerstone standard of SDI, it establishes the performance levels for doors and frames that architects can expect to receive from SDI member manufacturers.
- Adopted as ANSI/SDI A250.8
- Reviewed every five years as part of the standard ANSI revision process
- Updated with current terminology
- As technology has improved, the standard has been updated to reference new testing methods (ie. cycle testing)

A250.8 Purpose

- To have a single document summarize the performance levels of doors and frames that specifiers can expect from a product bearing the SDI logo.
- If an architect is specifying to ANSI/SDI A250.8, they can be assured they are receiving a product that is well-constructed, tested, and evaluated to meet the specifications within that standard.
- Assist architects, specifiers, end-users and others with matching the performance parameters of their application to the appropriate steel door and frame specification.

A250.8 Purpose

- The standard lists levels and criteria to help the architect avoid under- and over-specifying.
 - Under-specifying the requirements increases life-cycle costs as openings have to be replaced.
 - Over-specifying the requirements adds unneeded costs in the construction of a project.
- Provide comprehensive guidelines for:
 - Hardware preparation and locations
 - Storage, handling, and installation of doors and frames
 - Door and frame maintenance

SDI Member Companies



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