ANSI/SDI A250.8
Specifications for Standard Steel Doors and Frames
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