



SPECIFICATIONS

Steelcraft doors, frames and stick systems are subject to compliance with specifications and information published by architects, specification writers, industry associations and regulatory agencies. Compliance with the architect's plans and specifications is expected, however, the accuracy, content and structure of the specification are critical to insure that the product construction and expected performance levels are achieved.

Utmost experience and care should be taken in the preparation and submission of Architectural Specifications, to ensure that the proper product construction and performance is supplied to the purchaser. Privately written material specifications sometimes combine selective attributes and performance levels of various products. In the end, an improperly prepared Hollow Metal Specification may compromise the intended products' construction and performance, and possibly compromise the integrity, and complicate the enforcement of the specifications and required products.

This section of the Technical Manual has been compiled to help understand the content and intent of the specifications used with the Steelcraft Steel Doors and Frames.

TYPES OF SPECIFICATIONS

The published specifications most commonly used in the Door and Hardware Industry fall into four broad categories:

Architectural Specifications

These specifications are prepared by specification writers and published by individual architectural firms. These specifications are based on either historical preference or an Architectural and Industry Association such as the Construction Specification Institute (CSI), the Steel Door Institute (SDI) or the National Association of Metal Manufacturers (NAAMM).

A Steelcraft reference guide specification, in the CSI format, can be found in this manual on Technical Manual pages 11.2.1 through 11.2.9.

Manufacturers Specifications

These specifications are published by the manufacturer of a product. The product's construction and performance levels are documented through tests conducted either privately or independently.

Steelcraft product specifications are found in this manual starting on Technical Manual page 11.2.1.

Industry / Trade Association Specifications

(Reference Standard)

These specifications are developed and published by Industry Associations as a result of the input of all member companies.

Steelcraft conforms to specification ANSI A 250.8-1998, published by the Steel Door Institute (SDI).

Performance and Material Specifications

These specifications will specify required results and will describe product life cycles with focus on the design criteria, assembly and performance of the components used in door and frame products, such as steel and paint.