

SECTION 08 11 10

STEEL DOORS, WINDOWS, AND FRAMES

This document is intended to note the Owners Design Requirements (ODR) for the titled specification section. Design professional to review and integrate ODR into the project's technical specifications. This ODR document should not be viewed as a standalone technical specification.

PART 1 - GENERAL REQUIREMENTS

N/A

PART 2 - PRODUCTS AND MATERIALS

◆ DOORS AND FRAMES

- Acceptable Manufacturers:
 - Steelcraft
 - Curries
 - Republic
- Exterior Doors shall be as follows:
 - SDI-100 Grade III, extra heavy duty, Model 2 seamless design.
 - 1-3/4 inches thick, 16 gage.
 - Factory primed for field finish.
 - Core shall be impregnated kraft honeycomb construction.
 - Provide factory fabricated, rolled steel frames with mitered corners at all openings. Provide internal channel reinforcement at all cut-outs in door.
 - Provide door sweep and weather seal
- Interior Doors shall be as follows:
 - SDI-100 Grade II, heavy duty, Model 2 seamless design.
 - 1-3/4 inches thick, 16 gage.
 - Factory primed for field finish.
 - Core shall be impregnated kraft honeycomb construction.
 - Provide factory fabricated, rolled steel frames with mitered corners at all openings. Provide internal channel reinforcement at all cut-outs in door.
- Exterior Frames shall be as follows:
 - 16 gage.
 - Full welded construction.
 - Factory primed for field finish.
- Interior Frames shall be as follows:
 - 16 gage.
 - Full welded construction.
 - Factory primed for field finish.

◆ SILENCERS

- Silencers shall be resilient rubber in drilled holes, three (3) per leaf, omit at weather striped or smoke sealed doors.

◆ JAMB ANCHORS

- Provide suitable anchors for type of wall.
 - For frames 7'-6" and lower, provide 3 anchors.
 - For frames over 7'-6", provide one anchor per 2'-0" in height.

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- Provide floor anchors for each jamb.

PART 3 - EXECUTION

N/A

END OF SECTION