

SECTION 08 11 13 - HOLLOW METAL DOORS AND FRAMES

PART 1 - GENERAL (Not Applicable)

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products from one of the following:
1. Ceco Door Products; an Assa Abloy Group company.
 2. Curries Company; an Assa Abloy Group company.
 3. Republic Doors and Frames.
 4. Steelcraft; an Ingersoll-Rand company.
 5. Any current member in good standing of the Steel Door Institute (SDI).

2.2 INTERIOR DOORS AND FRAMES

- A. SDI Extra Heavy Duty: ANSI/SDI A250.8, Level 3. Uncoated, cold-rolled steel sheet.
1. Edge Construction: Model 2, Seamless.
 2. Core: Manufacturer's standard.
 3. Frames: Face welded.
 4. Exposed Finish: Prime for field painting.

2.3 EXTERIOR DOORS AND FRAMES

- A. SDI Maximum Duty: ANSI/SDI A250.8, Level 4. Metallic-coated, cold-rolled steel sheet.
1. Edge Construction: Model 2, Seamless.
 2. Core: Manufacturer's standard, insulated.
 3. Frames: Face welded.
 4. Exposed Finish: Prime for field painting.

2.4 FABRICATION

- A. Preparation for Finish Hardware:
1. Doors and Frames: Spot weld all reinforcement at the factory. Drill and tap for mortise template hardware.
 2. Frame Reinforcement: Comply with ANSI/SDI A250.6 and the following:
 - a. Hinges: 7 gage plate, 12 inches long by full width of jamb at each hinge.
 - b. Lock: 12 gage.
 - c. Strikes, Flush Bolts, and all other Surface Mounted Hardware: 12 gage.
 - d. Closer: 10 gage channel section, 12 inches long and full width of frame trim.
 3. Door Reinforcement: Comply with ANSI/SDI A250.6 and the following:
 - a. Hinges: 7 gage, 9 inch long, welded to 16 gage interior edge channels at each hinge.
 - b. Closers: 12 gage box section minimum 4 inch deep and 12 inch long.
 - c. Locksets, Deadbolts, Panic Devices: 12 gage.
 - d. Pull Plates, Flush Bolts, and Surface Mounted Hardware: 12 gage.
- B. Frame Anchors:
1. Frames up to 7 feet tall: 3 anchors per jamb.
 2. Frames greater than 7 feet and less than 8 feet tall: 4 anchors per jamb.
 3. Frames greater than 8 feet tall: 1 additional anchor for each 2 feet or fraction thereof in height per jamb.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 08 11 13