**3-Part CSI MasterFormat Specification**

**SECTION 08 3113**

**ACCESS DOORS AND FRAMES**

Rev 04/22

1. GENERAL
	* + 1. summary
				1. Section includes access doors and frames for walls and ceilings.
			2. RELATED DOCUMENTS

Retain products and Work included in this Section that are covered by cash or quantity allowance. Do not include amounts. Insert descriptions of items in Part 2 or 3 to provide information affecting the cost of the Work that is not included under the allowance.

* + - * 1. Section 077200 "Roof Accessories" for roof hatches.
				2. Section 083113.53 "Security Access Doors and Frames" for access doors and frames for security applications.
				3. Section 083483 "Floor Doors" for doors installed in floors.
				4. Section 233300 "Air Duct Accessories" for heating and air-conditioning duct access doors.
			1. ALLOWANCES

Retain products and Work included in this Section that are covered by cash or quantity allowance. Do not include amounts. Insert descriptions of items in Part 2 or 3 to provide information affecting the cost of the Work that is not included under the allowance.

* + - * 1. Access doors and frames are part of an access door and frame allowance.
			1. ACTION SUBMITTALS
				1. Product Data: For each type of product.

Retain option in subparagraph below if fire-rated units are included in the Work.

Include construction details[**, fire ratings,**] material descriptions, dimensions of individual components and profiles, and finishes.

* + - * 1. Samples: For each type of access door and frame and for each finish specified, complete assembly minimum 6 by 6 inches (150 by 150 mm) in size.
				2. Product Schedule: For access doors and frames.[**Use same designations indicated on Drawings.**]

Coordination drawings, as an informational submittal, may be added if required for complex projects or for spaces where the layout of access doors and frames on ceilings is important to the design.

* + - 1. informational sUBMITTALS
				1. Provide manufacturer's standard warranty.
				2. Sustainable Design Submittals:

Building Product Disclosure Requirements: To encourage the use of building products that are working to minimize their environmental and health impacts, provide the following information when available:

Material Ingredients Documentation demonstrating the chemical inventory of the product

* + - 1. Closeout submittals
				1. Manufacturer's Installation Instructions and Operation & Maintenance: Indicate installation, operation and maintenance requirements and rough-in dimensions.
			2. quality assurance
				1. Specify single source supplier for consistent appearance throughout the building.
			3. DELIVERY, STORAGE, and HANDLINg
				1. Deliver materials to Project site ready use.
				2. Exercise proper care in handling of Work so as not to disrupt finished surfaces.
				3. Store materials under cover in a dry and clean location off the ground.
			4. WARRANTY
				1. Provide manufacturer's standard warranty.
1. PRODUCTS
	* + 1. Manufacturers
				1. Nystrom

9300 73rd Avenue North

Minneapolis, MN 55428

Phone: 800.547.2635

Web: www.nystrom.com

* + - 1. PERFORMANCE REQUIREMENTS

Retain this article if fire-rated units are required. Retain option if temperature-rise assemblies are required.

* + - * 1. Fire-Rated Access Doors and Frames: Assemblies complying with NFPA 80 that are listed and labeled by a qualified testing agency, for fire-protection[**and temperature-rise limit**] ratings indicated, according to NFPA 252 or UL 10B.
			1. Standard (Non-rated) ACCESS DOORS AND FRAMES

Insert drawing designation. Use these designations on Drawings to identify each product.

* + - * 1. Flush Access Doors (Model: NT Architectural) with Exposed Flanges (Non-Rated General Purpose Access Door) <**Insert drawing www.nystrom.com designation**>.

Description: Face of door flush with frame, with 1-inch (25.4-mm) exposed flange and concealed, removable, button hinge.

Locations: **[Wall] [Ceiling] [Wall and ceiling]** <Insert location or substrate>.

Door Size: <Insert door size>.

Retain “Steel Sheet," or "Stainless-Steel Sheet" Subparagraph below.

Steel Sheet:

Door Material: Nominal 0.062 inch (1.6 mm) 16 gauge. Fold on all four sides for structural rigidity.

Optional Material: Nominal 0.075 inch (1.9 mm) 14 gauge

Frame Material: Nominal 0.062 inch (1.6 mm), 16 gauge. Provide 1/4-inch (6.35-mm) mounting holes and easy install tabs.

Finish: Paintable White; powder-coat.

Revise "Stainless-Steel Sheet" Subparagraph below for other finishes; No. 4 is typical.

Stainless-Steel Sheet:

Door Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Frame Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Finish: Type304, stainless-steel, No. 4 finish.

Hinges: Concealed spring, button type, to allow for door removal.

Revise "Latch and Lock" Subparagraph below for other hardware offered by some manufacturers; options include commonly available choices.

Latch and Lock: **[Cam latch, screwdriver operated] [Cam latch, key operated] [Cam latch, hex-head wrench operated] [Cam latch, pinned-hex-head wrench operated] [Latch bolt, knurled-knob operated] [Latch bolt, key operated] [Prepared for mortise cylinder] [As indicated on Drawings] [As indicated in schedule] <Insert operator>[, with interior release].**

Options: **[Double-leaf doors] [Louvered door] [Masonry anchors] [Flush continuous piano hinge].**

Insert drawing designation. Use these designations on Drawings to identify each product.

* + - * 1. Flush Access Doors with continuous EPDM gasket **[Model: GT with exposed Flanges][Model GW with Concealed Flanges for drywall installation]** (Non-Rated General Purpose Access Door) <**Insert drawing www.nstrom.com designation**>.

Description: Face of door flush with frame, with **[1-inch (25.4-mm) exposed flange][concealed flange for gypsum board installation]** and concealed, removable, button hinge.

Locations: **[Wall] [Ceiling] [Wall and ceiling]** <Insert location or substrate>.

Door Size: <Insert door size>.

Retain “Steel Sheet," or "Stainless-Steel Sheet" Subparagraph below.

Steel Sheet:

Door Material: Nominal 0.062 inch (1.6 mm) 16 gauge. Fold on all four sides for structural rigidity.

Frame Material: Nominal 0.062 inch (1.6 mm), 16 gauge. Provide 1/4-inch (6.35-mm) mounting holes and easy install tabs.

Finish: Paintable White; powder-coat.

Revise "Stainless-Steel Sheet" Subparagraph below for other finishes; No. 4 is typical.

Stainless-Steel Sheet:

Door Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Frame Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Finish: Type304, stainless-steel, No. 4 finish.

Hinges: Concealed spring, button type, to allow for door removal.

Revise "Latch and Lock" Subparagraph below for other hardware offered by some manufacturers; options include commonly available choices.

Latch and Lock: **[Cam latch, screwdriver operated] [Cam latch, key operated] [Cam latch, hex-head wrench operated] [Cam latch, pinned-hex-head wrench operated] [Prepared for mortise cylinder] [As indicated on Drawings] [As indicated in schedule] <Insert operator>[, with interior release].**

Options: **[Double-leaf doors] [Louvered door] [Masonry anchors] [Flush continuous piano hinge].**

Insert drawing designation. Use these designations on Drawings to identify each product.

* + - * 1. Flush Access Doors (Model: NW) with Concealed Flanges for drywall (Non-Rated General Purpose Access Door) <**Insert drawing designation**:

Description: Face of door flush with frame; with concealed flange for **gypsum board** installation and concealed hinge.

Locations: **[Wall] [Ceiling] [Wall and ceiling]** <Insert location or substrate>.

Door Size: <Insert door size>.

Retain “Steel Sheet" or “Stainless Steel " Subparagraph below.

Steel Sheet:

Door Material: Nominal 0.062 inch (1.6 mm) 16 gauge.

Optional Material: Nominal 0.075 inch (1.9mm) 14 gauge

Frame Material: Nominal 0.062 inch (1.6 mm), 16 gauge**.** Provide 1/4-inch (6.35-mm) mounting holes.

Finish: Paintable White; powder-coat.

Revise "Stainless-Steel Sheet" Subparagraph below for other finishes; No. 4 is typical.

Stainless-Steel Sheet:

Door Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Frame Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Finish: Type304, stainless-steel, No. 4 finish.

Revise "Latch and Lock" Subparagraph below for other hardware offered by some manufacturers; options include commonly available choices.

Latch and Lock**: [Cam latch, screwdriver operated] [Cam latch, key operated] [Cam latch, hex-head wrench operated] [Cam latch, pinned-hex-head wrench operated] [Latch bolt, knurled-knob operated] [Latch bolt, key operated] [Mortise lock] [As indicated on Drawings] [As indicated in schedule] <Insert operator>[, with interior release].**

Options: **[Gasketing] [Louvered door] [Masonry anchors] [Concealed continuous piano hinge].**

Insert drawing designation. Use these designations on Drawings to identify each product.

* + - * 1. Flush Access Doors (Model NP) with Concealed Flanges for plaster walls (Non-Rated General Purpose Access Door) <**Insert drawing designation**:

Description: Face of door flush with frame; with concealed flange for plaster installation and concealed hinge.

Locations: **[Wall] [Ceiling] [Wall and ceiling]** <Insert location or substrate>.

Door Size: <Insert door size>.

Retain “Cold-Rolled Steel Sheet" or “Galvannealed Steel Sheet” or “Stainless Steel” Subparagraph below.

Cold-Rolled Steel Sheet:

Door Material: Nominal 0.075 inch (1.9 mm) 14 gauge.

Frame Material: Nominal 0.062 inch (1.6 mm), 16 gauge**.** Provide 1/4-inch (6.35-mm) mounting holes.

Finish: Paintable White; powder-coat.

Galvannealed Steel Sheet:

Door Material: Nominal 0.079 inch (2.0 mm), 14 gauge.

Frame Material: Nominal 0.064 inch (1.6 mm), 16 gauge**.** Provide 1/4-inch (6.35-mm) mounting holes.

Finish: Paintable White; powder-coat.

Revise "Stainless-Steel Sheet" Subparagraph below for other finishes; No. 4 is typical.

Stainless-Steel Sheet:

Door Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Frame Material: Nominal 0.063 inch (1.6 mm), 16 gauge.

Finish: Type304, stainless-steel, No. 4 finish.

Revise "Latch and Lock" Subparagraph below for other hardware offered by some manufacturers; options include commonly available choices.

Latch and Lock: [**Cam latch, screwdriver operated] [Cam latch, key operated] [Cam latch, hex-head wrench operated] [Cam latch, pinned-hex-head wrench operated] [Latch bolt, knurled-knob operated] [Latch bolt, key operated] [Mortise lock] [As indicated on Drawings] [As indicated in schedule] <Insert operator>[, with interior release].**

Options: **[Gasketing] [Louvered door] [Masonry anchors] [Concealed continuous piano hinge].**

1. EXECUTION
	* + 1. EXAMINATION
				1. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.
				2. Proceed with installation only after unsatisfactory conditions have been corrected.
			2. INSTALLATION
				1. Comply with manufacturer's written instructions for installing access doors and frames.
			3. ADJUSTING
				1. Adjust doors and hardware, after installation, for proper operation.

Insert Access Door and Frame Schedule here if required.

END OF SECTION