

BuildingName
The Description of the Project
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SPECIFICATION DIVISION 8

NUMBER SECTION DESCRIPTION

DIVISION 08 OPENINGS

SECTION 083113 - ACCESS DOORS AND FRAMES

END OF CONTENTS TABLE

DIVISION 08 OPENINGS
SECTION 083113 - ACCESS DOORS AND FRAMES

THIS SECTION DOES NOT INCLUDE ALL AVAILABLE PRODUCTS. FIRE-RATED AND NON FIRE-RATED CEILING PANELS ARE AVAILABLE, AS WELL AS A WIDE VARIETY OF PANELS FOR SPECIAL APPLICATIONS. REFER TO MANUFACTURER'S CATALOGS FOR FULL PRODUCT LINES.

PART 1 - GENERAL

1.1 SUMMARY

- A. Extent of access doors is indicated on drawings.
- B. Type of access doors include:
 - 1. Standard metal units (for masonry and drywall walls).
 - 2. Flush metal units (for drywall walls).
 - 3. Fire-rated metal units (for masonry and drywall walls).

1.2 SUBMITTALS

- A. Product Literature: Provide manufacturer's product literature indicating compliance with requirements.
- B. Shop Drawings: Indicate application of access doors to project, including door sizes and locations, and details of construction and installation not otherwise included in product literature.

INCLUDE BELOW IF FIRE-RATED UNITS ARE SPECIFIED.

1.3 QUALITY ASSURANCE

- A. Fire-Resistance Ratings: Provide each fire rated access door assembly with panel, door, frame, hinge and latch from manufacturer listed in Underwriter's Laboratories Inc's, "Building Materials Directory" for rating shown.
 - 1. Provide UL label on each fire rated access door.

PART 2 - PRODUCTS

2.1 METAL ACCESS DOORS

UNIT BELOW SUITABLE FOR INSTALLATIONS IN MASONRY OR DRYWALL WALLS.

- A. Standard Metal Access Door: Provide standard units for mounting in masonry or drywall with integral one-piece frame, and as follows:

SELECT STEEL OR STAINLESS STEEL BELOW.

- 1. Door: Minimum 16 gage steel.
- 2. Door: Minimum 16 gage stainless steel.

SELECT FRAME MATERIAL.

3. Frame: Minimum 16 gage steel.
4. Frame: Minimum 16 gage stainless steel.

MODIFY DIMENSIONS BELOW TO SUIT PROJECT - REFER TO CATALOG.

5. Door Size: 24-inches wide by 24-inches high.
6. Hinges: Concealed spring type, removable from chase side only.

INCLUDE APPLICABLE TYPE BELOW.

7. Lock: Screwdriver operated steel cam type.
8. Lock: Phillips head screwdriver operated steel cam type.
9. Lock: Allen wrench operated steel cam type.
10. Lock: Key operated cam type with removable cylinder core.

SELECT APPLICABLE TYPE BELOW.

11. Finish: Prime painted.
12. Finish: Satin finish stainless steel.

SUBSTITUTE STYLE "MS" FOR LISTED STYLE "M" BELOW IF STAINLESS STEEL UNITS SELECTED.

13. Manufacturer/Model: Provide Milcor style "M", or subject to compliance with requirements, equivalent units of Bar-Co, Cesco Products, J.L. Industries, Karp Associates Inc., or Nystrom Inc.

UNIT BELOW SUITABLE FOR INSTALLATION IN DRYWALL WHERE LESS OBTRUSIVE APPEARANCE IS DESIRED. NYSTROM MANUFACTURES A PRODUCT WITH RECESSED DOOR ALLOWING PLASTER OR DRYWALL TO COVER DOOR.

- B. Flush Panel Metal Access Door: Provide flush panel units for mounting in drywall with integral drywall bead configuration outer frame, and as follows:

1. Door: Minimum 16 gage stainless steel.
2. Drywall Bead: Galvanized steel.

SELECT FROM BELOW TO SUIT PROJECT.

3. Door Size: 10-inches wide by 10-inches high.
4. Door Size: 14-inches wide by 14-inches high.
5. Door Size: 22-inches wide by 22-inches high.
6. Door Size: 24-inches wide by 24-inches high.

RETAIN HINGE TYPE BELOW.

7. Hinges: Double-acting concealed spring type.

INCLUDE APPLICABLE TYPE BELOW.

8. Lock: Screwdriver operated steel cam type.
9. Lock: Phillips head screwdriver operated steel cam type.
10. Lock: Allen wrench operated steel cam type.
11. Lock: Key operated cam type with removable cylinder core.

SELECT APPLICABLE TYPE BELOW.

12. Finish: Prime painted.

13. Manufacturer/Model: Provide Milcor style "DW", or subject to compliance with requirements, equivalent units of Bar-Co, Cesco Products, J.L. Industries, Karp Associates Inc., or Nystrom Inc.

UNIT BELOW IS FIRE RATED.

- C. Fire-rated Metal Access Door: Provide UL listed and labeled fire-rated units with integral one-piece frame, automatic panel closers, and as follows:

1. Fire-rating: B-label (1-1/2 hr.)

SELECT ONE MATERIAL BELOW.

2. Door: Minimum 20 gage steel.
3. Door: Minimum 20 gage stainless steel.

SELECT ONE MATERIAL BELOW.

4. Frame: Minimum 16 gage steel.
5. Frame: Minimum 16 gage stainless steel.

MODIFY DIMENSIONS BELOW TO SUIT PROJECT - REFER TO CATALOG

6. Door Size: Approximately 24-inches wide by 24-inches high.
7. Hinges: Continuous steel hinge with stainless steel pin, removable from chase side only.

INCLUDE APPLICABLE TYPE BELOW.

8. Latch: Self-latching type with knurled knob.
9. Lock: Cylinder lockset with self-latching action and with removable cylinder core.

SELECT APPLICABLE TYPE BELOW.

10. Finish: Prime painted.
11. Finish: Satin finish stainless steel.
12. Manufacturer/Model: Provide products of Milcor, or subject to compliance with requirements, equivalent products of Bar-Co, Cesco Products, J.L. Industries, Karp Associates Inc., or Nystrom Inc.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Comply with manufacturer's installation instructions for application indicated.
 1. Install fire-rated units in compliance with applicable codes and regulations to provide fully fire-rated finished assembly.
- B. Anchor frame to existing construction with expansion anchors to masonry substrate. Position anchors in concealed frame flange.
- C. Test and adjust doors after installation to eliminate rubbing and binding. Remove and reinstall units if necessary to provide proper door operation.

END OF SECTION 083113