



Dynasty PC18

SECTION 083210 SLIDING METAL DOORS AND GRILLES PART 1 - GENERAL

1.01 SUMMARY

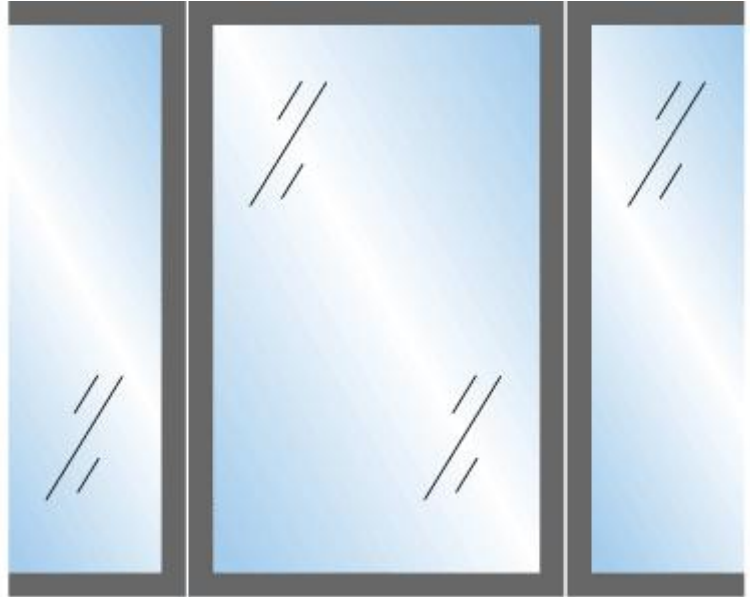
A. Section Includes: Manual side sliding aluminum door.

KEEP B AND C 1. BELOW IF NOT USING
MANUFACTURER'S STANDARD CYLINDERS

B. Products Not Installed Or Supplied Under This Section: Keyed mortise cylinders.

C. Related Sections: Site preparation, track support, storage pockets and doors and other miscellaneous structural or finish work is in the scope of work of other sections.

1. Section 08710 - Door Hardware; keyed mortise cylinders.



1.02 SUBMITTALS

A. Reference Section 01330 Submittal Procedures; submit following items:

1. Product Data: Include published data and specific data prepared for this project.
2. Shop Drawings: Include detailed plans, elevations, required clearances and accessories.
3. Installation instructions.
4. Quality Assurance Requirements:
 - a. Manufacturer qualifications.
 - b. Installer qualifications.
 - c. Certificates.

1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum of three years experience in the fabrication and installation of Side Folding Security Doors.
- B. Installer Qualifications: Authorized representative of the manufacturer.
- C. Certificate stating that materials and finishes comply with specifications.
- D. Single Source Responsibility: Provide Door, track and related primary components from one manufacturer for each type of Door. Provide secondary components from source acceptable to manufacturer of primary components.
- E. Pre-Installation Conference: Schedule and convene a pre-installation conference just prior to commencement of field operations to establish procedures to maintain optimum working conditions and to coordinate this work with related and adjacent work.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Reference Section 01660 Product Storage and Handling Requirements.
- B. Deliver materials in labeled protective packages. Store and handle in compliance with manufacturer's instructions.

1.05 WARRANTY

A. Limited Warranty: One year from the time of installation for defective materials and workmanship.

PART 2 - PRODUCTS

2.01 MANUFACTURER

A. Dynamic Closures

Telephone: 1-800-663-4599; Fax: 1-800-205-6665

Telephone: 1-613-938-1222; Fax: 1-613-933-9189

E-mail: info@DynamicClosures.com

B. Local representative: ***INSERT NAME, ADDRESS AND PHONE***

C. Substitutions: CHI Corporation, Overhead Door Corporation and Wayne Dalton Corporation

2.02 MODELS AND MATERIALS

A. Model: Dynasty PC18

B. Curtain:

Panel: Meeting stiles and rails shall be interlocking extruded aluminum members 1-1/4 inch x 2-7/8 inch (32mm x 73mm) complete with aluminum panel stops. Friction reducing PVD slide spacers shall be supplied at every panel section. Sections shall be extruded from 6063-T5 aluminum and constructed in accordance with details shown on approval/shop drawings. Viewable area panel 1/8 inch (3mm) polycarbonate with center mullion.

C. Curtain height: reference Drawing

D. Finish-Exposed Aluminum Parts: Clear Anodized [Champagne Anodized] [Light Bronze] [Bronze Anodized] [Black Anodized] *or*

D. Finish-Exposed Aluminum Parts: [Powder Coat Paint], color as selected by Architect from manufacturer's standard range or custom color as selected by Architect. *or*

D. Finish-Exposed Aluminum Parts: [Baked Acrylic Paint], color as selected by Architect from manufacturer's standard range or custom color as selected by Architect.

E. Locking: reference Drawing

F. Overhead Track: Dual extruded aluminum tracks, 1-3/8 inches (35 mm) wide by 1-5/8 inches (41 mm) high, with continuous extruded profile seamed together by Alignment Bars and Track Pins. Track to accept 1 1/8 (28mm) inch nylon Trolleys and carry total weight of panels. Tracks to allow panels to stack in a perpendicular or parallel configuration to header in storage area.

G. Operation: Manual pull - push operation

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine supports and other conditions under which Doors are to be installed.

B. Coordinate with responsible entity to correct unsatisfactory conditions and do not proceed with installation until conditions are corrected.

3.02 INSTALLATION

A. Follow manufacturer's installation instructions and approved shop drawings.

3.03 ADJUSTING AND CLEANING

A. Test operation of Door and adjust as necessary to provide smooth and proper operation.

B. Clean exposed surfaces using manufacturers recommended cleanser.

DEMONSTRATION

Instruct Owner's personnel in proper operating and maintenance procedures.

END OF SECTION.



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Specifications subject to change without notice.