Manufacturers Proprietary Specification

SPECIFIER NOTE: This specification should be reviewed by Dynamic Closures as listed in Section 2 .01 below prior to using for construction purposes.

SECTION: 08 33 00
COILING DOORS AND GRILLES

1.01 SUMMARY

A. Section Includes: Manual tambour shutter

KEEP B AND C 4. BELOW IF NOT USING MANUFACTURER'S STANDARD CYLINDERS

B. Products Not Installed Or Supplied Under This Section: Keyed mortise cylinders.
C. Related Sections: Door opening structural or finish work and all electrical is in the scope of other sections.
1. 05500 Metal fabrications; shutter cabinet, jamb and header
2. 06100 Rough carpentry; shutter, cabinet, jamb and header
3. 08310 Access doors and panels
4. 08710 Door hardware; keyed mortise cylinders
5. Division 16; all miscellaneous wiring for electric motors and accessories.

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 Cabinet Tambour Shutters.
B. Installer Qualifications: Authorized representative of the manufacturer.
C. Certificate stating that materials and finishes comply with specifications.
D. Single Source Responsibility: Provide Shutters from one manufacturer for each type of Shutter. 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 Corporation
Telephone: 1-800-663-4599; Fax: 1-800-205-6665
Telephone: 1-613-938-1222; Fax: 1-613-933-9189
E-mail: CustomerService@DynamicClosures.com
B. Local representative: ***INSERT NAME, ADDRESS AND PHONE***
C. Substitutions: CHI Corporation

2.02 MODELS AND MATERIALS

A. Model: CTS - M
B. Curtain:
1. Horizontal Slats: Extruded aluminum interlocking flat slats. Slat width shall be 7/8 inch (22mm), depth shall be 9/32 inch (7mm) and material thickness shall be .041 minimum.
2. Bottom Bar: Extruded tubular aluminum.
C. Finish-Exposed Aluminum Parts: Clear Anodized [Champagne Anodized] [Light Bronze] [Bronze Anodized] [Black Anodized] *or*
C. Finish-Exposed Aluminum Parts: [Powder Coat Paint], color as selected by Architect from manufacturer's standard range custom or color as selected by Architect. *or*
D. Locking:
1. Exterior keyed cylinder actuating hook bolt into strike channel.
Or
1. Exterior keyed cylinder and manual slide knobs at both jambs of bottom bar.
E. Operation:
1. Manual push-pull

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine cabinets and other conditions under which Shutters 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 Shutter 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.

B. END OF SECTION.