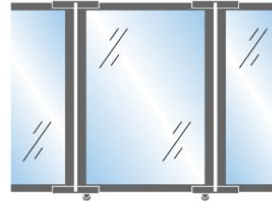




**Model: R & F Clear**

**SECTION 10 22 23  
Portable Partitions**



This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by one of the following methods:

Microsoft Word 2007: Click the OFFICE button, select WORD OPTIONS, select DISPLAY, then select or deselect the HIDDEN TEXT option.

Microsoft Word (earlier versions): From the pull-down menus select TOOLS, then OPTIONS. Under the tab labeled VIEW, select or deselect the HIDDEN TEXT option.

Corel WordPerfect: From the pull-down menus select VIEW, then select or deselect the HIDDEN TEXT option.

**PART 1 GENERAL**

**1.1 SUMMARY**

- A. Section Includes:
  - 1. Manual folding partitions
- B. Related Sections:
  - 1. 083516 Folding grilles.
  - 2. 084313 Aluminum framed storefronts

**1.2 REFERENCES**

- A. ASTM International (ASTM) B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.

**1.3 SUBMITTALS**

- A. Submittals for Review:
  - 1. Shop Drawings: Indicate opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.
  - 2. Product Data: Provide information on door construction, components, materials, and finishes.
- B. Sustainable Design/LEED Submittals: Documentation of recycled content and location of manufacturer.
  - 1. LEED, MR Credit 4 – Recycled Content: Provide documentation for cost of products having recycled content indicating percentages by weight of postconsumer plus 1/2 of the preconsumer content.

2. LEED, MR Credit 5 – Regional Materials: Provide documentation for cost of materials or products that have been extracted, harvested, or recovered and also manufactured within 500 miles of project site.

- C. Closeout Submittals:
  1. Operation and Maintenance Data.

#### 1.4 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum of three years experience in the fabrication and installation of Coiling Doors and Grilles.
- B. Installer Qualifications: Authorized representative of the manufacturer.

#### 1.5 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.

#### 1.6 WARRANTIES

- A. Provide manufacturer's 1 year warranty against defects in materials and workmanship.

### **PART 2 PRODUCTS**

#### 2.1 MANUFACTURERS

- A. Contract Documents are based on products by Dynamic Closures Corporation. ([www.dynamicclosures.com](http://www.dynamicclosures.com)) Telephone: 1-800-663-4599; Fax: 1-800-205-6665  
E-mail: [CustomerService@DynamicClosures.com](mailto:CustomerService@DynamicClosures.com)
- B. Equivalent products by the following manufacturers are acceptable:
  1. CHI Overhead Doors. ([www.chiohd.com](http://www.chiohd.com))
  2. Amarr Garage Doors ([www.amarr.com](http://www.amarr.com))
- C. Substitutions: [Under provisions of Division 01.] [Not permitted.]

#### 2.2 MATERIALS

- A. Aluminum Extrusions: ASTM B221, 6063-T5 or T6 alloy and temper.
- B. Recycled Content: Minimum 55 percent post industrial and minimum 10 percent post consumer.

#### 2.3 COMPONENTS

- A. Curtain:

Panel: 3 foot (915 mm) wide by 6 feet 6 inches (1981 mm) high framed with aluminum tube extrusions. Panels shall be glazed with 1/8 inch (3mm) Polycarbonate with a 100 percent viewable area. Panels to be connected by powder coat painted metallic steel hinges at each corner allowing a maximum pivot angle of 150 degrees for stability. Bottom hinges shall have 2 inch (51mm) non-marring rollers.
- B. Pattern: Full sheet 1/8 inch (3mm) polycarbonate.
- C. Curtain Height: 6 feet 6 inches (1981 mm).

- D. Operation: Manual pull-push operation
- E. Locking Posts: Reference drawings.
  
- F. Finish-Exposed Aluminum Parts: [clear] [champagne] [light bronze] [bronze] [black] anodized.  
Or
- G. Finish-Exposed Aluminum Parts: Powder Coat Paint, colors as selected by Architect.

**PART 3 EXECUTION**

3.1 INSTALLATION

- A. Follow manufacturer installation instructions and approved shop drawings.

3.2 ADJUSTING/MAINTENANCE

- A. Test operation of partition and adjust to provide smooth and proper operation.
- B. Clean exposed surfaces using manufacturers recommended cleanser.

END OF SECTION