SECTION 10 2219

DEMOUNTABLE PARTITIONS

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

1. Demountable partition system.
2. Doors.

B. Related Sections:

1. Division 01: Administrative, procedural, and temporary work requirements.
2. Section 08 1416 - Flush Wood Doors.
3. Section 08 7100 - Door Hardware.
4. Section 08 8000 - Glazing.

1.2 REFERENCES

A. ASTM International (ASTM):


1.3 SYSTEM DESCRIPTION
A. Demountable Partition System:

1. Product of manufacturer regularly engaged in Work of this Section.

2. Full-height, modular partition system for interior use, designed to permit relocation, reconfiguration, and reuse of all parts.

3. Permit installation on top of finished floor using floor track without damage to finished surfaces.

B. Standard Modules:

1. Wall panels:
   a. Wall thickness:
      - Double Glaze 3-1/8 inches
   b. Panel width: Minimum 6 inches to maximum 48 inches.
   c. Top trim height: 1-1/2 inches.
   d. Bottom trim height: 1-1/2 inches.

2. Sliding doors:
   a. Frameless
      - Top rail height: 1-1/16 inches.
   b. Framed
      - Top rail height: 1-1/2 inches.
      - Vertical stile width: 1-1/2 inches.
Modernus Lama Demountable Partition - Specification

3. Pivot doors
   a. Frameless – Single Glaze ½”T Glass
   b. Framed Panel - Single Glaze ½” Glass
   c. Framed Panel - Double Glaze: 3 1/8”T

  + Door Panel Thickness: 2 3/8 inches Framed Single Glaze

4. Plus or minus 1 inch vertical adjustment.

5. 1/4 inch adjustment at sliding glass doors.
C. Wood Modules:

1. Panels:
   a. Single Glaze
   - Panel thickness: 2-3/8 inches.
   - Panel width: Minimum 6 inches to maximum 60 inches.
   b. Double Glaze
   - Panel thickness: 3-1/8 inches.
   - Panel width: Minimum 6 inches to maximum 60 inches.


3. Swing door module thickness:
   - Single Glaze 2 3/8 inches
   - Double Glaze 3 1/8 inches

4. Plus or minus 1 inch vertical adjustment.

5. 3/8 inch adjustment at sliding panels.


1.4 SUBMITTALS

A. Submittals for Review:

1. Shop Drawings: Include panel layout in plan and elevation, opening locations and sizes, relationship to adjacent construction, components, and accessories.

2. Product Data: Provide data on panel system, components, and accessories.

3. Samples:
   a. 3 x 3 inch finish samples showing available colors.
   b. 12 inch long samples of each framing and trim profile.
   c. 12 x 12 inch infill panel samples for each panel type.
   d. 12 x 12 inch door samples showing core, edges, and faces.

B. Quality Control Submittals:
e. Each hardware component.

1. Certify that doors meet requirements of applicable accessibility code.

C. Closeout Submittals:

1. Operation and Maintenance Data.

1.5 QUALITY ASSURANCE

A. Installer Qualifications:

1. Minimum 2 years documented experience in work of this Section.

2. Approved by partition system manufacturer.

1.6 PROJECT CONDITIONS

A. Do not begin installation until building is weather tight and environmental conditions in building are approximately equivalent to those that will exist after installation.

1.7 WARRANTIES

A. Provide manufacturer’s 2 year warranty providing coverage against defects in materials and workmanship.
PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Contract Documents are based on Lama by Modernus. (www.modernus.com)

B. Substitutions: Under provisions of Division 01.

2.2 MATERIALS

A. Aluminum Extrusions: ASTM B221, alloy and temper best suited to application.

B. Hardware: Specified in Section 08 7100.

C. Glass:

1. Minimum 1/2 inch thick clear tempered; specified in Section 08 8000.

2. Glazing method: Gasket.

D. Wood Veneer: Refer to Schedule of Finishes/Equipment.

A. Refer to Schedule of Finishes/Equipment.
PART 3 EXECUTION

3.1 INSTALLATION

A. Install partition system in accordance with manufacturer's instructions and approved Shop Drawings.

B. Set partitions plumb, level, and straight.

C. Fit components to adjacent construction.

D. Assemble components rigid, with tight joints.

E. Conceal fasteners from view.

F. Install doors plumb and level.

3.2 ADJUSTING

A. Touch up minor scratches to match factory finish.

B. Adjust doors to operate smoothly.

3.3 DEMONSTRATION

A. Demonstrate proper dismantling, relocation, and reinstallation of all system components to Owner.

END OF SECTION