

## **SECTION 10 2219**

### **DEMOUNTABLE PARTITIONS**

#### **PART 1 GENERAL**

##### **1.1 SUMMARY**

###### **A. Section Includes:**

- 1. Demountable partition system.**
- 2. Doors.**
- 3. Glazed panels.**

###### **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. B221 - Standard Specification for Aluminum-Alloy Extruded Bars, Rods, Wires, Shapes and Tubes.**
- 2. E90 - Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.**

##### **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:

- *Single Glaze 2-3/8 inches.*

- *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.*

**2. Sliding door thickness: 1-3/4 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.**

**6. Sound Transmission Class: Minimum STC rating of 35, tested to ASTM E90.**

## **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](http://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.

## Modernus Lama Demountable Partition - Specification

### 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