

## SPECIFICATION GUIDE

### SLIDING CLOSET DOOR

INTERIOR SLIDING GLASS DOOR

#### PART 1 - PRODUCT

##### 1.1 MANUFACTURER

###### A. COXUSA

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Ontario, California 91761  
909.545.8900  
eddie.coxusa@icloud.com  
www.dividersusa.us

##### 1.2 COMPONENTS

###### A. Framing, General

1. Material: Aluminum extrusions, 6063-T5 alloy.
2. Finish
  - a. Anodized Aluminum: **[Satin Aluminum.]**
  - b. Wet Paint: **[Black.] [White.] [Java.]**

###### B. Top Channels

Material: 17 gauge aluminum, 6063-T5 alloy.

Height: 2-1/8".

Width: **[Single: 1-5/8".] [Double: 3-3/16".] [Triple: 4-3/4".]**  
**[Quad: 6-7/16".]**

Maximum Length: 291" with number of tracks required for door operation.

2. Installation
  - a. [**Mounted under a header.**]
  - b. [**Mounted to a ceiling.**]
  
3. Channels: [**Single.**] [**Double.**] [**Triple.**] [**Quad.**]  
One-piece track with number of channels required for door operation.
  
4. Finish
  - a. Anodized Aluminum: [**Satin Aluminum.**]
  - b. Wet Paint: [**Black.**] [**White.**] [**Java.**]

### C. Bottom Tracks

1. Standard. [**Single.**] [**Double.**] [**Triple.**] [**Quad.**]  
Material: 17 gauge aluminum, 6063-T5 alloy.  
Height: 3/8"  
Width: [**Single:** 1-3/4".] [**Double:** 2-9/16".] [**Triple:** 4-1/8".]  
          [**Quad:** 6-3/16".]  
Maximum length: [**Single:** 291".] [**Double:** 216".] [**Triple:** 288".]  
                  [**Quad:** 288".]
  
2. **ADA** Compliant. [**Double.**] [**Triple.**] [**Quad.**]  
Material: 17 gauge aluminum, 6063-T5 alloy.  
Height: 3/8".  
Width: [**Double:** 3".] [**Triple:** 4-9/16".] [**Quad:** 6-1/8".]  
Maximum length: [**Double:** 216".] [**Triple:** 288".] [**Quad:** 288".]
  
3. Finish
  - a. Anodized Aluminum: [**Satin Aluminum.**]
  - b. Wet Paint: [**Black.**] [**White.**] [**Java.**]

## D. Doors

1. Stiles and Rails
  - a. **Vertical stiles**  
 Material: 17 gauge aluminum, 6063-T5 alloy  
 Height: 1-1/2"  
 Width: 1-5/16"  
 Maximum length: 193"
  - b. **Horizontal rails**  
 Material: 17 gauge aluminum, 6063-T5 alloy.  
 Height: 1-5/8"  
 Width: 1-5/16"  
 Maximum Length: 143"
  - c. **Maximum panel weight:** 200 lbs.
  
2. Mullions
  - a. H-Bar: Glazed-in aluminum bars. [**1.5 inch**] sight line.
  - b. Plant-On Strips: [**1 inch**] sight line.
    1. [**Single-Sided**] décor strips with adhesive backing.
    2. [**Double-Sided**] décor strips with adhesive backing.

## C. Glass

1. Monolithic Glass: 3mm thick with safety film backing.
  - a. Back-Painted: [**White.**][**Black.**]
2. Laminated Glass
  - a. [**White**] laminated glass, 6mm thick with opaque interlayer.
3. Mirror: Mirror with safety film backing.
4. Monolithic Tempered Glass: [**3mm - 6mm**]
  - a. Tempered glass with glazing patterns  
 [**acid etched.**][**frosted.**][**linen.**]

### 1.3 HARDWARE

- A. Taped-On Handle
  - Material: 17 gauge aluminum, 6063-T5 alloy.
  - Dimensions: 1" x 3"
  
- B. Latches and Pulls [**Privacy.**] [**Passage.**]
  - 1. **Over Glass Latch (H-479)**
    - Material: Polycarbonate with monofilament line.
    - Dimensions: 7/8" x 2-3/4"
  - 2. **Recessed Pocket Door Edge Pull (H-485)**
    - Material: Polycarbonate housing with Zinc AG40A lever pull.
    - Dimensions: 3/4" x 2-5/8"
  - 3. **In-Stile Latch (H-481)**
    - Material: Polycarbonate with monofilament line.
    - Dimensions: 1-1/8" x 3"
  - 4. **Recessed Stile Pull (H-514)**
    - Material: Polycarbonate.
    - Dimensions: 7/8" x 2-5/8"
  
- C. Twin Wheel Top Guide
  - Material: Rubber over-molded steel bearings attached to a 16-gauge galvanized steel using steel rivets.
  
- B. Bottom Rollers
  - Material:
    - 1. Housing: Acetal with 15% glass fill.
    - 2. Wheel: Steel ball bearing over molded with Acetal.
  - Adjustment: Internal gear used for height adjustments.
  - Maximum height adjustment: 7/8".
  
- D. Fixed Panel Stop
  - Material: Polycarbonate.
  - Dimensions: 4" x 1-11/16" x 1-7/16".

## **1.4 FABRICATION AND ASSEMBLY**

- A. Door Design
  - 1. 2-Lite: Divided horizontally into 2 lights.
  - 2. 3-Lite: Divided horizontally into 3 lights.
  - 3. 4 Lite: Divided horizontally into 4 lights.
  - 4. 5 Lite: Divided horizontally into 5 lights.
  
- B. Shop Assembly

Fabricate frame components and doors to finished sizes in shop except provide field splicing at locations indicated in shop drawings to accommodate handling and access limitations.

## **1.5 ACCESSORIES**

- a. Bumper /Screw Head Cover
- b. Glazing Vinyl

## **PART 2 - EXECUTION**

### **2.1 EXAMINATION**

Verify that openings and substrates are acceptable for installation of work on this section.

### **2.2 INSTALLATION**

Install systems according to shop drawings and manufacturer's installation instructions.

### **2.3 ADJUSTING, CLEANING AND PROTECTION**

- a. Adjust doors for smooth operation
- b. Comply with manufacturer's written recommendations for cleaning and maintenance.

- c. Clean aluminum and glass surfaces immediately after installing sliding doors.
- d. Protect surfaces from impact and from contact with contaminating substances resulting from other construction operations.
- e. Clean immediately before substantial completion.

## 2.4 CLOSEOUT REQUIREMENTS

Deliver executed Warranty.

END OF SECTION