



SOL - A - TROL[®]

aluminum products

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SPECIFICATIONS

SERIES 5000-WSD COMMERCIAL ENTRANCE DOOR

1. GENERAL

Wide Stile Commercial Door as shown in the architectural drawings shall be Series 5000-WSD as manufactured by SOL-A-TROL Aluminum Products, Miami FL.

2. MATERIAL

Extruded aluminum 6063-T6 (Alloy and Temper)

FRAME:

- A. 1" x 4" Extruded Aluminum Tubular Low Profile Frame.
- B. 1 ¾" x 4 ½" Extruded Aluminum Tubular

DOOR:

- A. Top Rail; 5" Extruded Aluminum, 6 3/8" overall .125 minimum thickness 1 ¾" depth
- B. Bottom Rail: Standard 5" Tubular Extruded Aluminum 6 3/8" overall .125 minimum thickness 1 ¾" depth, Optional 11 3/8" Tall
- C. Stiles: 5" Tubular Extruded Aluminum, 6 3/8" overall .125 minimum thickness 1 ¾" depth.

3. CONSTRUCTION

FRAME: Mechanically Fasteners with two #12 Stainless SMS.

DOOR: Full Length Shear Block .250 thick attached to stiles with (3) ¼" x 1 ¼" Stainless Hex SMS, Attached to Stiles with (4) #10 x 1" Stainless SMS.

4. HARDWARE

- A. Von Duprin 98/99 Rim Panic with Removable Mullion
- B. Von Duprin 98/99 Surface Mounted Vertical Rod Panic
- C. Precision Series 9000 with Removable Mullion
- D. 4" x 4" Double Ball Bear Stainless Steel Hinges
- E. Continuous Hinges

5. WEATHERSTRIPPING

Santoprene bulb weatherstripping continuous on frame to door contact locations

6. FINISHES

Clear Anodized.
Dark, Bronze, Medium Bronze or Light Bronze Anodized
Electro-statically applied baked enamel to meet AAMA 2605, 70% PVDF "Kynar"

7. GLAZING

The glass shall be as specified under Glass and Glazing section and held in place with extruded snap-in type glazing bead shall be glazed with 1" Insulated Tempered Glass or ¼" Tempered Glass