



SOL - A - TROL[®]

aluminum products

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SPECIFICATIONS

SERIES 4400 ALUMINUM FRENCH DOOR WITH IMPACT LOUVER INSERT

1. GENERAL

Aluminum French Door with Impact Resistant Operable Solar Control Louvers as shown in the architectural drawings shall be Series 4400 as manufactured by SOL-A-TROL Aluminum Products, Miami FL.

2. MATERIAL

Extruded aluminum 6063-T6 (Alloy and Temper)

FRAME:

- A. 1 1/2" x 4" Extruded Aluminum Tubular .094" minimum thickness, joined at corners with 4" Stainless Steel #10 x 1" SMS

DOOR:

- A. Rails; 4" Extruded Aluminum, .094 minimum thickness 1 3/4" depth
- B. Stiles; 4" Tubular Extruded Aluminum, .094 minimum thickness 1 3/4" depth, locking stile to have built in astragal

3. CONSTRUCTION

FRAME: Mechanically Fasteners with two #12 Stainless SMS.

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

4. HARDWARE

- A. Manual Flush Bolts on both Active and Inactive Leaf, dummy handle optional.
- B. Prepped for Dead bolt and locking handle or can be provided complete.
- C. 4" x 4" Double Ball Bear Stainless Steel Butt Hinges (optional)
- D. Three Piece aluminum Butt Hinges (standard)

5. WEATHERSTRIPPING

Frame: Santoprene bulb weatherstripping continuous on frame to door contact locations

Top Rail: Double Pile with fin.

Stile: Santoprene bulb weatherstripping at astragal of locking stile.

Threshold: Double Santoprene bulb weatherstripping

6. FINISHES

Clear Anodized.

Dark, Bronze, Medium Bronze or Light Bronze Anodized

Electro-statically applied baked enamel to meet AAMA 2605, 70% PVDF "Kynar"

8. LOUVERS

Louvered Insert panel shall be Series 440 Aluminum Jalousie Window as Manufactured by SOL-A-TROL to provide maximum ventilation and storm resistance.