



SOL - A - TROL[®]

aluminum products

4101 N.W. 132nd Street • Miami, Florida 33054
Telephone: (305) 681-2020 • Fax: (305) 681-2035

SPECIFICATIONS

SERIES 440 IMPACT ALUMINUM JALOUSIE WINDOWS

1. **GENERAL**

Aluminum jalousie windows with solar control louvers as shown in the architectural drawings shall be Series 440 as manufactured by SOL-A-TROL Aluminum Products, Miami Fla.

2. **MATERIAL**

Extruded aluminum 6063-T6 (Alloy and Temper)

3. **CONSTRUCTION**

The window frame shall be a minimum of 2 $\frac{3}{4}$ " deep, .064" thick throughout and .093" thick at the portions where the pivoting device supporting the louvers passes.

4. **HARDWARE**

LOUVERS: Standard operators shall be heavy duty crank operators. Optional operators include white bronze locking cam handles allowing louvers to remain stationary at any position, automatically locking in closed position or aluminum ring type lever operators.

5. **WEATHERSTRIPPING**

FRAME: Stainless Steel compression type between jamb and louver clip.

LOUVER: EDPM flap in keyway at the top of each louver and at keyway in sill. (Optional)

6. **LOUVERS**

Extruded aluminum 4" deep louvers are of double tubular construction and capable of resisting large missile impact. Clips retaining louvers shall be formed from 5005-H34 aluminum .051" thick and fastened to louvers.

7. **FINISHES**

Electro-statically applied baked enamel to meet AAMA 2603.

Clear Anodized.

Dark, Bronze, Medium Bronze or Light Bronze Anodized

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

8. **SCREENS**

Standard screens shall be roll formed aluminum box frame fitted in pockets in frame. Optional screens shall be extruded box frame. Screen frame shall be screened with 18 x 16 mesh charcoal fiberglass screen cloth