



# **SOL - A - TROL<sup>®</sup>**

**aluminum products**

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## Series 5000 Window Wall Non-Impact

### General

Non-Impact Resistant Aluminum Fixed window wall as shown on the architectural drawings shall be Series 5000 by Sol-A-Trol Aluminum Products, Miami FL.

### Material

Extruded Aluminum 6063-T6 (alloy and temper)

### Construction

- A. All perimeter frame, horizontal, and vertical frame members to be 5" deep tubular aluminum extrusions with a minimum .125 wall thickness. Assembly to be with extruded aluminum shear blocks attached with #10 x 1" plated screws.
- B. Glazing Legs to be .875 long
- C. Glazing beads to be flush design at the interior.
- D. Aluminum or steel reinforcements as required to meet specified wind loads.

### Glazing.

- A. 1 1/4" Insulated temp non-impact glass, with 3/4" air space and 1/4"-1/4" temp. glass.

### Finishes.

Standard Finish to be Clear Anodized.

Available Finishes; 1. Electro Statically applied paint.

2. Bronze Hard coat.

3. Kynar.