



## **BALCONY ENCLOSURE WALLS SPECIFICATIONS**

Custom measured, manufactured and installed bronze aluminum screen walls for balconies. Installed inside of existing railing. All extruded aluminum framework 1" thick with removeable screen inserts. Bottom kickplate to be 16" off ground. Rail between top and bottom inserts shall match railing height.

17' wide balconies will have 5 sections across.

10' wide balconies will have 3 sections across.

All units approximately 9' tall.

## **SPECIFICATIONS OF ENCLOSURE WALLS**

Master frame shall be a minimum of 2.5" wide by 1" in depth.

All joints shall be miter cut and assembled with an extruded aluminum corner key secured by sixteen stainless steel screws. Two center mullions shall be square cut and milled to fit master frame.

All master frames and mullions shall be extruded from 6063T5 primary billet with a nominal wall thickness of .050 and a hollow type extrusion for strength. Both mullions shall be 2.370 wide and .0945 in depth. Master frame and mullion shall have a straight, smooth outside face for alignment and strength.

The screen inserts shall be held in enclosure with aluminum riv-nuts, clips and thumb screws fastened into the master frame of the enclosure.

Stucco plate shall be .037 stucco embossed aluminum.

All inserts shall be assembled with a deco type corner key for ease in re-glazing which has a groove on the perimeter of extrusion for a wool pile type weather stripping.

Screen inserts shall be hollow type extrusion for rigidity of .825 wide and .350 depth and miter cut using a .500 and .250 aluminum extruded corner key.

Screen wire to be black anodized aluminum for 18 x 14 mesh.

Expanders to be extruded with a nominal wall thickness of .050, 1.5 wide and 1.60 in depth.

All frames, inserts, and screen are to be assembled in the neat workmanship manner, and inspected and wrapped at factory.

All extrusions shall be finished with a Tiger Drylac type polyester powder coating.

All parts will have a minimum of one and one-half mill of coating to meet a minimum of two-thousand-hour salt spray test.

All powder coating to meet AAMA (a powder coating association of America test requirement)

The complete enclosure shall be assembled for powder coating to eliminate areas of uncoated at miter joints.

This will eliminate scratches that would normally occur during the manufacturing process.

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