

## EV700 VERTICAL SCREEN

Extruded Aluminum  
SIGHTPROOF

### STANDARD CONSTRUCTION

#### BLADES

FRONT – 6063T6 extruded aluminum with .080" (2) nominal thickness. Blades are 7" wide and 2 1/2" deep (178 x 64), spaced as specified between 5" and 6 1/2" (127 and 165).

BACK– 6063T6 extruded aluminum with .080" (2) nominal thickness. Blades are spaced as specified.

Front and back blade edges can overlap for complete visual screening. Vertical arrangement is standard.

#### SUPPORT

As required per wind loading. Consult Ruskin.

#### FINISH

Optional finishes available at additional cost: Prime coat, 50% PVDF (modified fluoropolymer), Epoxy, Pearledize, 70% PVDF, Clear and Anodized finishes. (Some variation in anodize color consistency is possible).

#### MINIMUM SIZE

24" wide x 12" high (610 x 305).

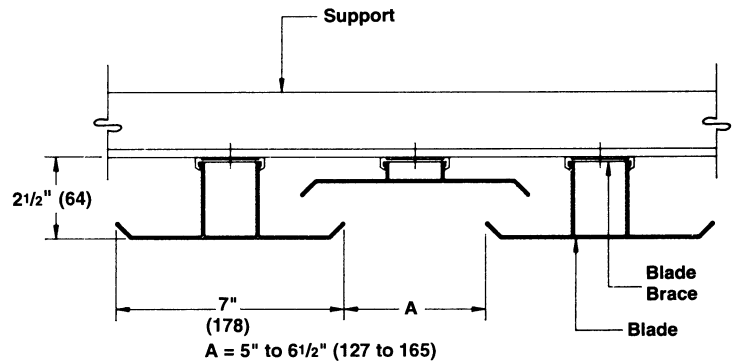
#### APPROXIMATE SHIPPING WEIGHT

5 lbs. per sq. ft.

#### MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 64 sq. ft. (6m<sup>2</sup>) per section, not to exceed 240" wide and 90" high (6096 and 2286) or 90" wide and 240" high (2286 and 6096).

Screens larger than maximum factory assembly size will require field assembly of smaller sections.



PLAN VIEW

### FEATURES

The EV700 design offers:

- Variable blade spacing allows for high free area, added economy, or a sight-proof design.
- Architecturally styled, hidden supports for attractive appearance.
- All aluminum construction for lightweight, low maintenance, and high resistance to corrosion.

### SUGGESTED SPECIFICATION

Furnish and install sightproof vertical screens as hereinafter specified where shown on plans or as described in schedules. Screen components shall be factory assembled by the manufacturer. Sizes too large for shipping shall be built up by the contractor from factory assembled sections to provide overall sizes required. Design shall incorporate blade supports required to withstand a wind load of 30 lbs. per sq. ft. (1.44 kPa) (equivalent of a 110 mph wind [177 KPH] –specifier may substitute any loading required) when attached to structural supports supplied by others.

Dimensions in parenthesis ( ) indicate millimeters.

Screens shall be Ruskin Model EV700 6063T6 extruded aluminum alloy construction as follows:

Front Blades: .080" (2) nominal thickness, 7" wide x 2 1/2" deep (178 x 64), spaced as specified between 5" and 6 1/2" (127 x 165).

Back Blades: .080" (2) nominal thickness, spaced as specified.

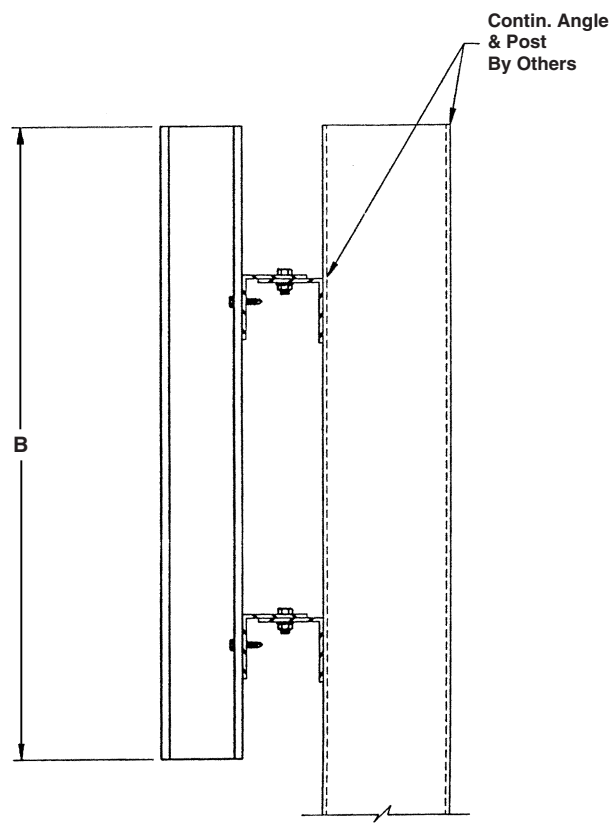
Fasteners: Anchorage shall be concealed and not visible on the exterior face of the screen.

Finish: Select finish specification from Ruskin Finishes Brochure.

Units are furnished actual size.

## TYPICAL INSTALLATION DETAIL

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