

EV400 VERTICAL SCREEN Extruded Aluminum

STANDARD CONSTRUCTION

BLADES

6063T5 extruded aluminum with .051" (1.3) nominal thickness. Blades are 3 1/2" wide and 5/8" deep (89 x 16), spaced as specified. Vertical arrangement is standard.

SUPPORT

As required per wind loading. Consult Ruskin.

FINISH

Mill.

APPROXIMATE SHIPPING WEIGHT

4 lbs. per sq. ft. (20 kg per m²).

MAXIMUM FACTORY ASSEMBLY SIZE

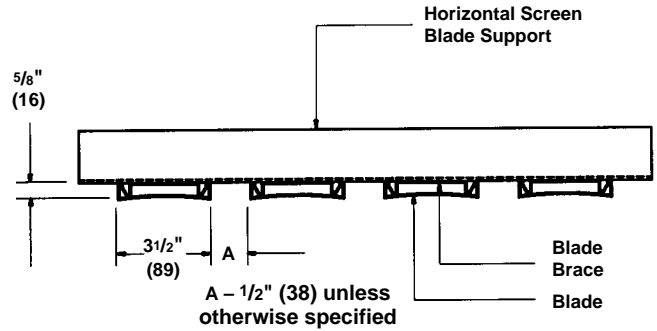
Shall be 64 sq. ft. (6m²) per section, not to exceed 190" wide and 90" high (4826 and 2286) or 90" wide and 190" high (2286 and 4826).

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

FEATURES

The EV400 design offers:

- Low profile rear supports for attractive appearance.
- Variable blade spacing allows for high free area, added economy, or a sight-proof design.



PLAN VIEW

VARIATIONS

Variations to the basic design of this screen are available at additional cost. They include:

- Horizontal blade arrangement.
- Box corners.
- Hinged access sections.
- A selection of finishes: baked enamel (modified fluoropolymer), epoxy, Kynar, Pearledize, prime coat, clear and color anodize. (Some variation in anodize color consistency is possible).

Consult Ruskin for other special requirements.

SUGGESTED SPECIFICATION

Furnish and install 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 20 lbs. per sq. ft. (96 kPa) (equivalent of a 90 mph wind [145 KPH] – specifier may substitute any loading required) when attached to structural supports supplied by others.

Screens shall be Ruskin Model EV400 6063T5 extruded aluminum alloy construction as follows:

Blades: .051" (1.3) wall thickness, 3 1/2" wide x 5/8" deep (89 x 61), spaced at (specifier specify).

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

Finish: Select finish specification from Ruskin Finishes Brochure.

Dimensions in parenthesis () indicate millimeters.

Units are furnished actual size.

TAG	QTY.	SIZE		A- BLADE SPACING	VARIATIONS
		WIDE	HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE			LOCATION CONTRACTOR DATE		

TYPICAL INSTALLATION DETAIL

