

## EV211 HORIZONTAL LOUVER SCREEN EXTRUDED ALUMINUM

### APPLICATION

The Architecturally pleasing EV211 is a thinline sight proof louver screen that can be used to hide unsightly roof obstructions such as roof top units, AC units, etc. The EV211 is available with either a mitered or boxed corner design and can also be supplied with a hinged door option.

### STANDARD CONSTRUCTION

#### BLADES

Inverted 2" (51) deep 6063T6 extruded aluminum with .060" (1.5) nominal wall thickness. Blades are positioned at 45° angle and are spaced at approximately 3 3/16" (81) centers.

#### SUPPORT

As required per wind load. Consult Ruskin.

#### FINISH

Mill.

#### APPROXIMATE SHIPPING WEIGHT

2 lbs per sq ft (9.8 kg per m<sup>2</sup>)

#### MAXIMUM FACTORY ASSEMBLY SIZE

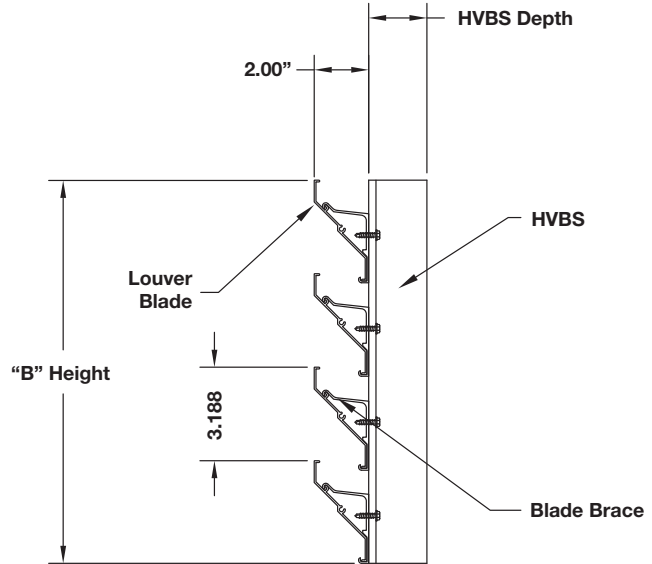
Shall be 75 sq. ft. (7m<sup>2</sup>) per section, not to exceed 120" w x 90" h (3048 x 2286) or 90" w x 190" h (2286 x 4826).

Louver screens larger than the maximum factory assembly size will require field assembly of smaller sections.

#### SUPPORTS

Louver screens may be provided with rear mounted blade supports that increase overall screen depth depending on screen size, assembly configuration or windload.

Consult Ruskin for additional information.



### FEATURES

The EV211 design features:

- 42% free area on a 4ft x 4ft section.
- Architecturally styled, hidden supports for attractive appearance.
- Inverted thinline blade.
- All aluminum construction for low maintenance and high resistance to corrosion.
- Sight proof blocks out obstructions from view.

### VARIATIONS

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

- Mitered or box corners.
- Hinged access sections
- Selection of finishes: Prime coat, 50% PVDF (modified fluoropolymer), Epoxy, Pearledize, 70% PVDF, Clear and Color Anodized finishes. (Some variation in anodize color consistency is possible).

Consult Ruskin for other special requirements.



CERTIFICATE NUMBER AJA07/11923

### NOTES:

1. Dimensions in inches, parenthesis ( ) indicate millimeters.
2. Units furnished 1/4" (6) smaller than given opening dimensions.

TAG	QTY.	SIZE		FRAME	VARIATIONS
		A*-WIDE	B*-HIGH		
PROJECT ARCH./ENGR. REPRESENTATIVE				LOCATION CONTRACTOR DATE	

## SUGGESTED SPECIFICATION

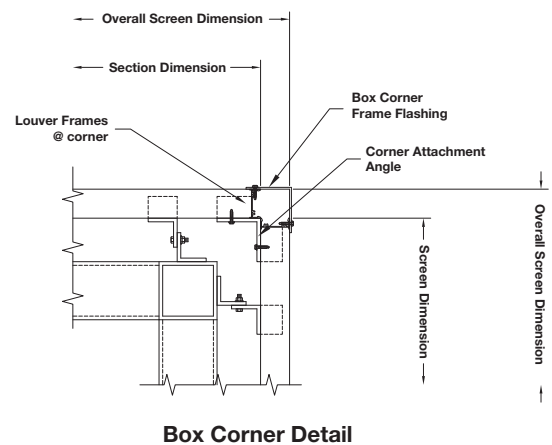
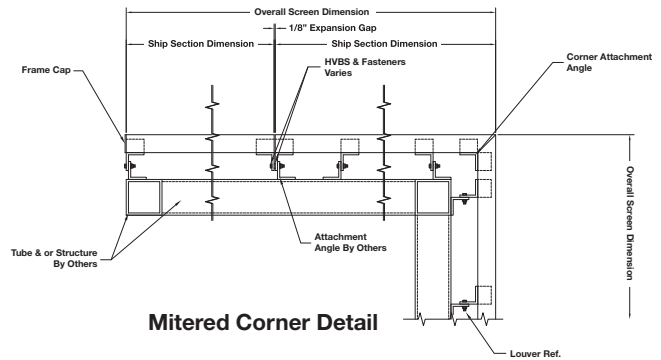
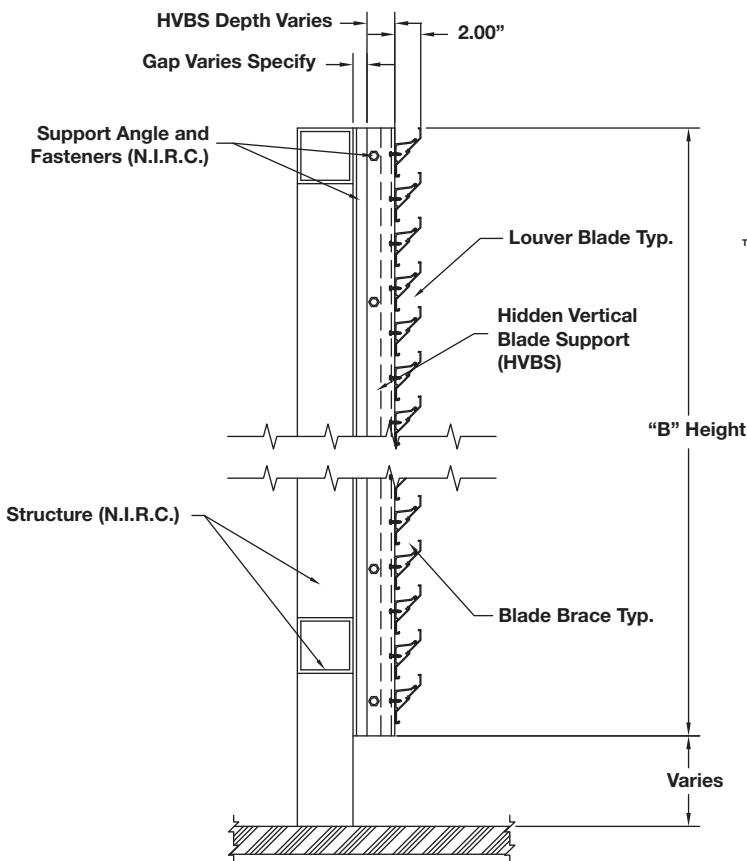
Furnish and install louver screens as described in schedules. Louver screen components shall be factory assembled by the manufacturer. Sizes too large for shipping shall be built up by the contractor from factory assembled sections to provide overall sizes required. Design shall incorporate blade supports required to withstand a wind load of 20 lbs. per sq. ft. (96KPa) (equivalent of a 90 mph wind [145 KPH] – specifier may substitute any loading required) when attached to structural supports supplied by others.

Louver screens shall be architectural style with continuous appearing stationary blades – intermediate supports shall not interrupt blade appearance when viewed from outside of screen.

Louver screens shall be Ruskin Model EV211 extruded 6063T6 aluminum alloy construction as follows:

- Blades: 2" (51) deep x .060" (1.5) wall thickness at 45° angle and spaced approximately 3 3/16" (81) center to center.
- Fasteners: Anchorage shall be concealed and not visible on the exterior face of the screen.
- Finish: Select finish specification from Ruskin Finishes Brochure.

## TYPICAL INSTALLATION DETAILS



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