



MODELS:
1602J, 1604J, 1606J

MODELS:
1600PHM, 1600PHB

MODEL:
1604ESJ

MODELS:
MOST LOUVERS

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Architectural J Blade

Mitered & Box Corner Penthouse

Vision/Equipment Screen

Specialty Shapes

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Model	FA%	Free Area Ft ² (m ²)	Water Penetration fpm (m/min)
1602J	45%	7.14 (0.66)	549 (167)
1604J	56%	8.95 (0.83)	750 (229)
1606J	51%	8.13 (0.76)	1029 (314)

- High free area
- Low pressure drop
- Ideal for specialty shapes
- Suitable for ventilation, exhaust and low velocity intake applications
- Continuous blade appearance with pleasing aesthetics; hidden mullions
- Optional flanged or glazing adapter frame, extended sill, S. S. bird screen, aluminum or S. S. insect screen, variety of standard and high performance powder coat finishes, clear or color anodized finishes

Blades	Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness, see below
Blade Support Angles	1 1/2" x 2" (38 x 51) on max. 60" (1524) centers
Roof	Aluminum sheet .080" (2.03) nom. wall thickness.
Roof Support Angles	1 1/2" x 2" x 1/4" (38 x 51 x 6) [as required]
Bird Screen	3/4" x .051" (19 x 1.3) expanded, flattened alum.

- 1600PHM (Mitered) available in Louver styles: 1604J, 1604Y, 1604KD, 1606J & 1606KD
- 1600PHB (Box) available in louver styles: 1604J, 1604Y, 1604KD, 1604D, 1604DD, 1604DHP, 1605WD, 1606WD, 1606J, 1606KD, 1606D, 1606DHP & 1606DD
- Optional S. S. bird screen, aluminum or S. S. insect screen, variety of standard and high performance powder coat finishes, clear or color anodized finishes

Blades	Type 6063-T6 extruded aluminum, .080" (2.03) nominal wall thickness
Blade Angle	Approximately 37-1/2 degrees
Blade Spacing	4" (102) on centers
Blade Support Angles	1 1/2" x 2" (38 x 51) angle with blade brace on 60" (1524) centers
Min. Size	12" W x 12" H (305 x 305)
Max. Single Section Size	120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048) Larger screens will be shipped in sections for field assembly.

- 4" (104) Deep Inverted J Blade
- Designed to withstand 25 psf wind load
- Optional box or mitered corners, S. S. bird screen, aluminum or S. S. insect screen, variety of standard and high performance powder coat finishes, clear or color anodized finishes

NOTE: 160(X) denotes louver depth. e.g. 1606J = 6" deep.

Circular	CA Circle CC 1/4 Circle - L CD 1/4 Circle - R
Semi-Circular	CB Semi-Circle CE Arch Semi-Circle
Oval	CG CG Oval
Arch	CFC Arch Custom CFE Arch Equilateral CH Arch 1/4 Circle - L CJ Arch 1/4 Circle - R

- Variety of blade depths and styles
- The use of Drainable or Wind-Driven Rain models not recommended
- Optional flanged frame, extended sill, S. S. bird screen, aluminum or S. S. insect screen, variety of standard and high performance powder coat finishes, clear or color anodized finishes

TA	Triangle Isosceles
TB	Arch Gable
TC	Triangle RA - L
TD	Triangle RA - R
TE	Quadrilateral - L
TF	Quadrilateral - R
TG	Diamond/Rhombus
TH	Trapezoid
TJ	Octagon
TK	Corner - L
TL	Corner - R

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