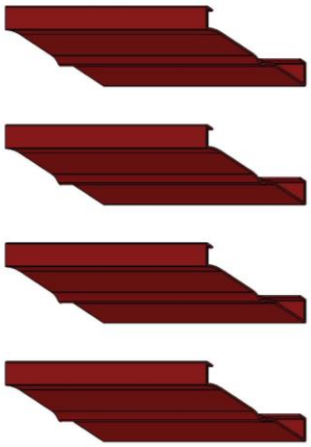
MODEL 625XPI



STANDARD CONSTRUCTION

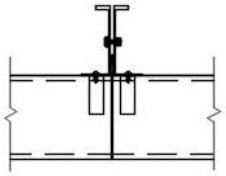
- Material: Extruded Aluminum 6063-T6
- Vertical Supports: 5” x 2” x .125” Aluminum Support Channels
- Blades 6” (152mm) deep, 0.081” (2.1mm) nominal wall thickness
- Blade Spacing: 5” (127mm) on center

OPTIONAL ACCESSORIES

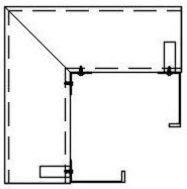
- Cap Flashing
- Hinged Access Panels
- Visible Mullions
- Invisible Mullions for continuous blade appearance

FINISHES

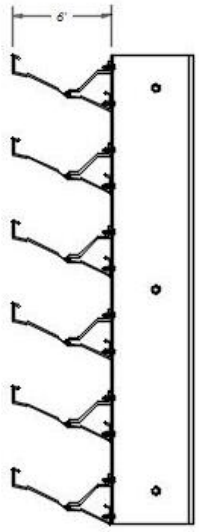
- 2 coat fluropolymer: Kynar® 500 / Hylar® 5000 custom colors available in 70% PVDF (AAMA 2605) or 50% PVDF (AAMA 2604) formulas.
- 3 coat fluropolymer: Kynar 500 / Hylar 5000 custom colors available in 70% PVDF (AAMA 2605) formulas.
- Anodic finishes: Class I and Class II in Clear, Light/Medium/Dark Bronze, Champagne, and Black.
- Prime coat
- Mill



Invisible Vertical Mullion



Corner View



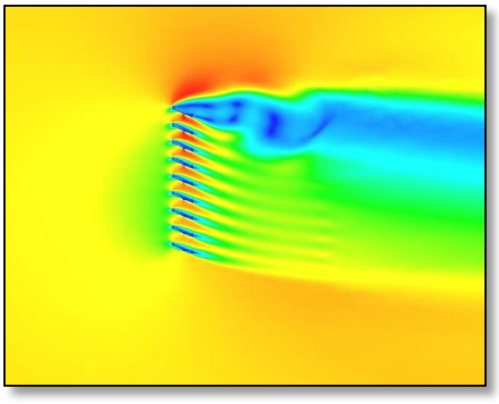
Vertical Section

*Structural Framing by others

SUGGESTED SPECIFICATIONS

- General: Furnish and install where indicated on drawings 6” (152mm) Extruded Aluminum Inverted Equipment Screen Model 625XPI as manufactured by Industrial Louvers, Inc., Delano, MN.
- Material: Extruded aluminum supports and blades shall be one piece 6063-T6 alloy. Vertical supports shall have a material thickness of .125” (3.2mm). Fixed inverted blades shall have a material thickness of .081” (2.1mm). Supports and blades shall be joined by stainless steel mechanical fastener.
- Performance: Horizontal Load Coefficient (HLC) shall be no greater than 0.40. Vertical Load Coefficient (VLC) shall be no greater than 0.40. Equipment screen shall provide 67.5% visual screening from a horizontal vantage point. Free area shall be approximately 75.8%.

VELOCITY PROFILE



CFD DATA

Wind Speed	Wall Force	Horizontal Force	Vertical Force	HLC	VLC
90	155.7	61.8	61.8	0.40	0.40
130	326.0	128.0	124.6	0.39	0.38
170	547.0	219.8	214.3	0.40	0.39
200	774.7	308.7	298.6	0.40	0.39
				0.40	**0.40**

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