



# MODEL 608SXP

## STANDARD CONSTRUCTION

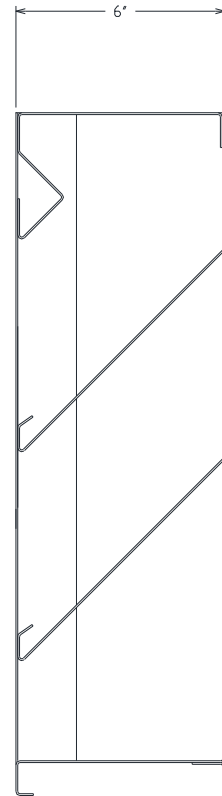
- **Material:** Galvanized steel sheet
- **Frame:** 6" (152mm) deep, 18ga. nominal wall thickness
- **Blades:** 6" (152mm) deep, 18ga. nominal wall thickness
- **Blade Spacing:** 6" (152mm) on center
- **Screen:** 1/2" mesh x 18ga. bird screen..
- **Finish:** Mill

## OPTIONAL ACCESSORIES

- Extended Sill Flashing
- Insulated and Non-insulated Blank-off Panels
- Flanged & Glazing Frames of various sizes
- Hinged Access Panels
- Sub-frames
- Visible Mullions
- Invisible Mullions for continuous blade appearance

## FINISHES

- **2 coat Fluoropolymer:** Kynar® 500 / Hylar® 5000 custom colors available in 70% PVDF (AAMA 2605) or 50% PVDF (AAMA 2604) formulas.
- **3 coat Fluoropolymer:** Kynar 500 / Hylar 5000 custom colors available in 70% PVDF (AAMA 2605) formulas.
- **Baked Enamel**
- **Prime coat**
- **Mill**



Vertical Section

Qty.	Size:		M.O. <input type="checkbox"/>	Mullion Type	No. of Sections	Notes
	Actual <input type="checkbox"/>	Width				
<input type="checkbox"/>	Sill flashing:			Project:		
<input type="checkbox"/>	Screen:			Location:		
<input type="checkbox"/>	Finish:			Architect:		
	Color:			Representative:		
<input type="checkbox"/>	Other:			Date:	Job #:	





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## SUGGESTED SPECIFICATIONS

**General:** Furnish and install where indicated on drawings 6" (152mm) Extra Performance Weather Resistant Louver Model 608SXP as manufactured by Industrial Louvers, Inc., Delano, MN.

**Material:** Formed galvanized steel frames and blades shall be one piece construction. Frame shall have a material thickness of 18 gauge. Fixed blades shall have a material thickness of 18 gauge. Frames and blades shall be joined by welding and/or riveting, and frame will be caulked to prevent water penetration to interior wall construction.

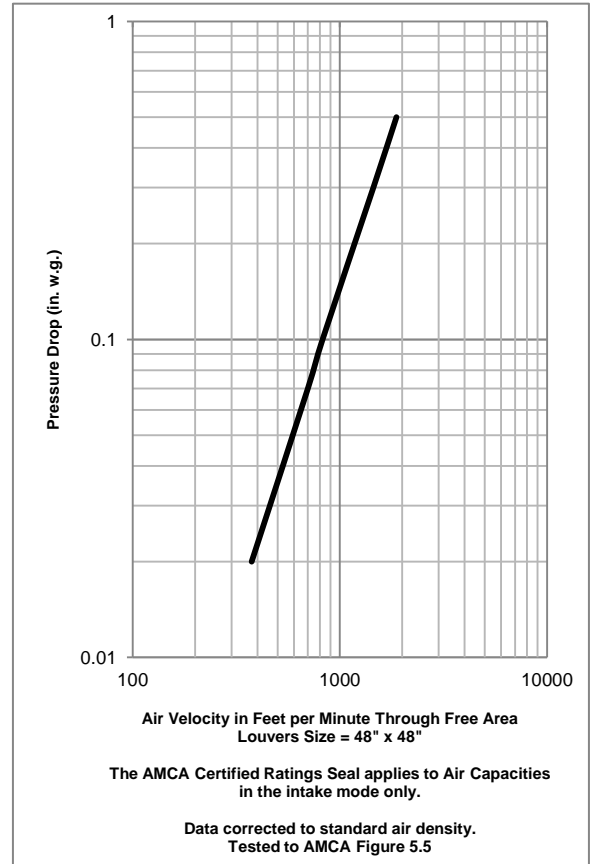
## Performance

- Free area (4' x 4' louver) = 8.31 sq. ft. (51.9%)
- Free area velocity at point of beginning water penetration (.01 oz/sq. ft.) = 952 fpm
- Pressure drop @ 1026.9 FPM velocity = .15" water
- Air volume @ 1026.9 FPM free area velocity = 8,533.5 CFM

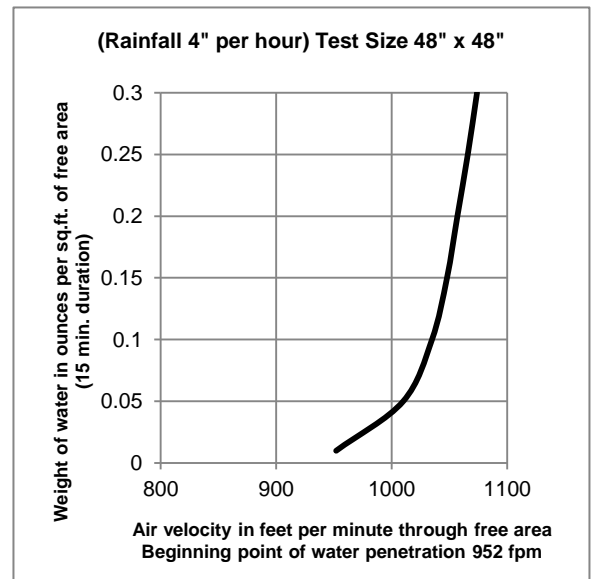
## Free Area

Square Feet (Square Meters)					
Free Area AMCA Licensed for openings up to 72" x 120"					
For free area data for larger openings, contact factory.					
2438.4	0.35	0.79	1.23	1.67	1.89
<b>96</b>	<b>3.76</b>	<b>8.51</b>	<b>13.26</b>	<b>18.01</b>	<b>20.39</b>
2133.6	0.30	0.69	1.07	1.45	1.83
<b>84</b>	<b>3.26</b>	<b>7.38</b>	<b>11.50</b>	<b>15.62</b>	<b>19.73</b>
1828.8	0.26	0.58	0.90	1.23	1.55
<b>72</b>	<b>2.76</b>	<b>6.25</b>	<b>9.73</b>	<b>13.22</b>	<b>16.70</b>
1524	0.21	0.47	0.74	1.01	1.27
<b>60</b>	<b>2.26</b>	<b>5.11</b>	<b>7.97</b>	<b>10.82</b>	<b>13.67</b>
1219.2	0.16	0.37	0.58	0.77	0.99
<b>48</b>	<b>1.76</b>	<b>3.98</b>	<b>6.20</b>	<b>8.31</b>	<b>10.64</b>
914.4	0.12	0.26	0.41	0.56	0.71
<b>36</b>	<b>1.26</b>	<b>2.85</b>	<b>4.44</b>	<b>6.02</b>	<b>7.61</b>
609.6	0.07	0.16	0.25	0.34	0.43
<b>24</b>	<b>0.76</b>	<b>1.71</b>	<b>2.67</b>	<b>3.63</b>	<b>4.58</b>
304.8	0.02	0.05	0.08	0.11	0.14
<b>12</b>	<b>0.26</b>	<b>0.58</b>	<b>0.90</b>	<b>1.23</b>	<b>1.55</b>
H/W	304.8	609.6	914.4	1219.2	1524
	<b>12</b>	<b>24</b>	<b>36</b>	<b>48</b>	<b>60</b>

## Air Performance Chart



## Water Penetration Chart



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www.industriallouvers.com  
info@industriallouvers.com

511 South 7th Street, Delano MN 55328  
Tel: +1.763.972.2981 • Fax: +1.763.972.2911