

# MODEL 405

## STANDARD CONSTRUCTION

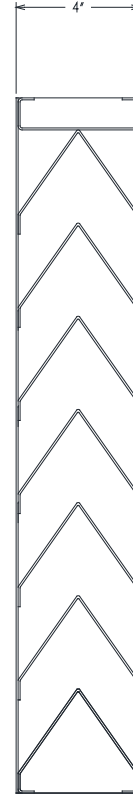
- **Material:** Galvanized steel sheet
- **Frame:** 4" (102mm) deep, 18ga. nominal wall thickness
- **Blades:** 4" (102mm) deep, 18ga. nominal wall thickness
- **Blade Spacing:** 3" (76.2mm) on center
- **Screen:** 1/2" mesh x 18ga. bird screen
- **Finish:** Mill

## 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:		Mullion Type	No. of Sections	Notes
	Actual <input type="checkbox"/>	M.O. <input type="checkbox"/>			
	Width	Height			
<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 4" (102mm) Sightproof Louver Model 405 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 ga. Fixed blades shall have a material thickness of 18 ga. Frames and blades shall be joined by welding, and frame will be caulked to prevent water penetration to interior wall construction.

### Performance

- Free area (4' x 4' louver) = 6.41 sq. ft. (40.1%)

## Free Area

Square Feet (Square Meters)					
For free area data for larger openings, contact factory.					
2438.4	0.35	0.81	1.27	1.73	2.19
<b>96</b>	<b>2.79</b>	<b>6.13</b>	<b>9.47</b>	<b>12.81</b>	<b>16.16</b>
2133.6	0.30	0.70	1.11	1.51	1.91
<b>84</b>	<b>2.41</b>	<b>5.31</b>	<b>8.21</b>	<b>11.11</b>	<b>14.00</b>
1828.8	0.26	0.60	0.94	1.28	1.63
<b>72</b>	<b>2.04</b>	<b>4.49</b>	<b>6.95</b>	<b>9.40</b>	<b>11.85</b>
1524	0.21	0.50	0.78	1.06	1.34
<b>60</b>	<b>1.67</b>	<b>3.68</b>	<b>5.68</b>	<b>7.69</b>	<b>9.69</b>
1219.2	0.17	0.39	0.61	0.84	1.06
<b>48</b>	<b>1.39</b>	<b>3.06</b>	<b>4.74</b>	<b>6.41</b>	<b>8.08</b>
914.4	0.12	0.29	0.45	0.61	0.78
<b>36</b>	<b>0.93</b>	<b>2.04</b>	<b>3.16</b>	<b>4.27</b>	<b>5.39</b>
609.6	0.08	0.18	0.29	0.39	0.49
<b>24</b>	<b>0.56</b>	<b>1.23</b>	<b>1.89</b>	<b>2.56</b>	<b>3.23</b>
304.8	0.03	0.08	0.12	0.17	0.21
<b>12</b>	<b>0.28</b>	<b>0.61</b>	<b>0.95</b>	<b>1.28</b>	<b>1.62</b>
<b>H/W</b>	304.8	609.6	914.4	1219	1524
	<b>12</b>	<b>24</b>	<b>36</b>	<b>48</b>	<b>60</b>

