



511 SOUTH 7TH STREET
DELANO MN 55328
Phone: 763.972.2981
Fax: 763.972.2911

www.industriallouvers.com
ilinfo@industriallouvers.com

MODEL 150

STANDARD CONSTRUCTION

Frames to be 2" deep .063 extruded aluminum 6063 alloy.
Blades to be .125 extruded aluminum 6063 alloy.

1/2" mesh .063 flattened expanded aluminum bird screens
in a removable extruded aluminum frame.

Finish to be mill.

INSTALLATION

Model 150 should be installed in accordance with manufacturers recommended attachment method and in accordance with state and federal building codes.

WARRANTY

All materials and workmanship are warranted for a period of 1 year from date of completion.

MAINTENANCE

None required.

FEATURES

- All sizes are custom fabricated to meet project requirements.
- High free area.
- Channel frame.
- Narrow profile.
- Clip angles for installation.
- All welded assembly.

OPTIONAL ACCESSORIES

Many optional accessories to the basic design are available at an additional cost. They include:

- Extended sill flashing
- Flanged frames of various sizes
- Hinged access panels
- Subframes
- Continuous perimeter angles
- Visible or invisible mullions for multiple section requirements.
- Anodized, Baked Enamel or Kynar finish

Please contact the factory for other special requirements.

SUGGESTED SPECIFICATIONS

Furnish and install where indicated on the drawings ILI extruded aluminum Model 150 louvers as manufactured by Industrial Louvers, Inc., Delano, MN. Frames shall be .063" extruded aluminum and blade thickness are to be .125" extruded aluminum 6063 alloy. Sill and jamb frames shall be continuously welded and caulked to help prevent water penetration to interior wall construction. Blades are attached by means of all-welded construction and are support by a .063 aluminum channel at the interior of the louver.

The louvers shall have a minimum of 11.14 sq. ft. (70%) free area on a 48 inch x 48 inch louver.

CATALOG NO. 150

Rev: JULY 2010

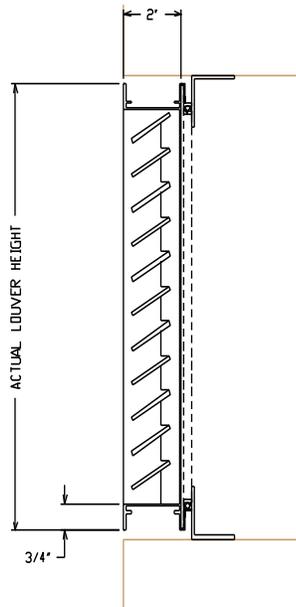
MODEL 150

Free Area in Square Feet And Square Meters

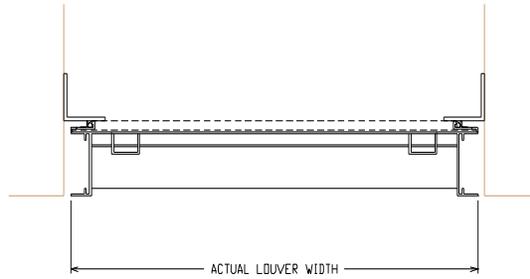
Free Area for openings up to 72" X 120". For free area data for larger openings, contact factory.						
FREE AREA IN SQUARE FEET AND SQUARE METERS						
3048. mm	0.599	1.284	1.969	2.655	3.340	4.025
120"	6.450	13.826	21.202	28.578	35.954	43.33
2743.2 mm	0.538	1.154	1.769	2.385	3.000	3.616
108"	5.794	12.420	19.046	25.672	32.298	38.923
2438.4 mm	0.477	1.023	1.569	2.115	2.661	3.206
96"	5.139	11.014	16.890	22.766	28.641	34.517
2133.6 mm	0.416	0.892	1.369	1.845	2.321	2.797
84"	4.483	9.609	14.734	19.859	24.985	30.110
1828.8 mm	0.355	0.762	1.168	1.575	1.981	2.388
72"	3.828	8.203	12.578	16.953	21.328	25.703
1524. mm	0.295	0.631	0.968	1.305	1.642	1.978
60"	3.172	6.797	10.422	14.047	17.672	21.297
1219.2 mm	0.234	0.501	0.768	1.035	1.302	1.569
48"	2.517	5.391	8.266	11.141	14.015	16.890
914.4 mm	0.173	0.370	0.568	0.765	0.962	1.160
36"	1.861	3.986	6.110	8.234	10.359	12.483
609.6 mm	0.112	0.240	0.367	0.495	0.623	0.750
24"	1.206	2.580	3.954	5.328	6.702	8.077
304.8 mm	0.051	0.109	0.167	0.225	0.283	0.341
12"	0.550	1.174	1.798	2.422	3.046	3.67
H/W	304.8 mm	609.6 mm	914.4 mm	1219.2 mm	1524. mm	1828.8 mm
	12"	24"	36"	48"	60"	72"



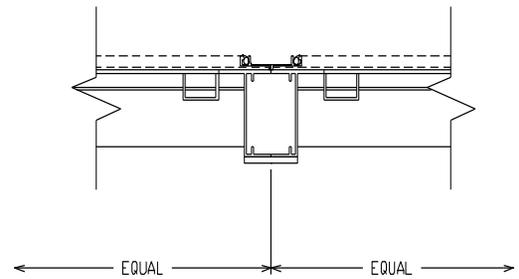
MODEL 150



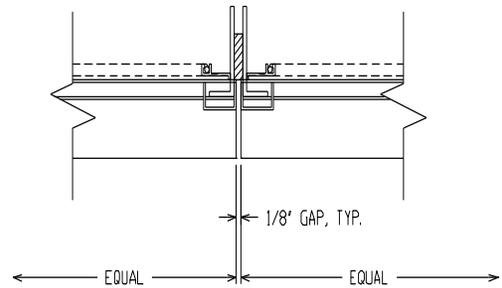
VERTICAL SECTION



HORIZONTAL SECTION



VISIBLE MULLION DETAIL



INVISIBLE MULLION DETAIL

ACCESSORIES:

- SILL FLASHING - DEPTH _____
- SCREEN _____
- FINISH _____
COLOR _____
- OTHER _____

ITEM NO.	QTY	SIZE		M.O.	MULLION TYPE	NO. OF SECTIONS	REMARKS
		Actual	Width				
		<input type="checkbox"/>		<input type="checkbox"/>			

PROJECT _____ **REPRESENTATIVE** _____
LOCATION _____ **ILI JOB NO.** _____ **REP NO.** _____
ARCH/ENGR. _____
CONTRACTOR _____
DATE _____

Industrial Louvers, Inc. Phone: 763-972-2981
 511 South 7th Street Fax: 763-972-2911
 Delano, MN 55328
 CATALOG NO. 150 Rev: JULY 2010