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MODEL 1516

STANDARD CONSTRUCTION

Frame and blades to be 1-3/8" deep .063 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 1516 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.
- Glazing 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 1516 louvers as manufactured by Industrial Louvers, Inc., Delano, MN. Frames and blade thickness are to be .063" 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 supported by a .063 aluminum channel at the interior of the louver.

The louvers shall have a minimum of 9.67 sq. ft. (60%) free area on a 48 inch x 48 inch louver.

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Free Area in Square Feet And Square Meters

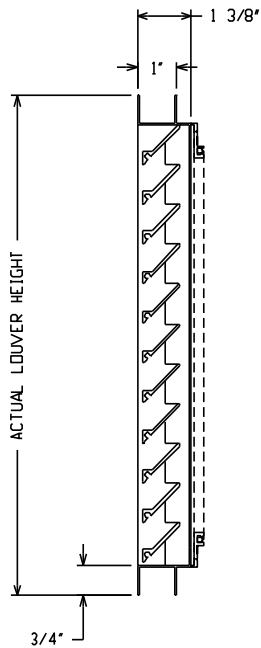
Free Area for openings up to 72" X 120". For free area data for larger openings, contact factory.						
FREE AREA IN SQUARE FEET AND SQUARE METERS						
3048. mm	0.495	1.089	1.683	2.277	2.871	3.465
120"	5.330	11.724	18.118	24.512	30.906	37.300
2743.2 mm	0.445	0.979	1.513	2.047	2.581	3.116
108"	4.792	10.541	16.290	22.040	27.789	33.538
2438.4 mm	0.395	0.869	1.344	1.818	2.292	2.766
96"	4.254	9.359	14.463	19.567	24.671	29.776
2133.6 mm	0.345	0.760	1.174	1.588	2.002	2.417
84"	3.717	8.176	12.635	17.095	21.554	26.013
1828.8 mm	0.295	0.650	1.004	1.359	1.713	2.067
72"	3.179	6.993	10.808	14.622	18.437	22.251
1524. mm	0.246	0.540	0.834	1.129	1.423	1.718
60"	2.641	5.811	8.980	12.150	15.319	18.489
1219.2 mm	0.196	0.430	0.665	0.899	1.134	1.368
48"	2.103	4.628	7.153	9.677	12.202	14.727
914.4 mm	0.146	0.320	0.495	0.670	0.844	1.019
36"	1.566	3.445	5.325	7.205	9.085	10.964
609.6 mm	0.096	0.211	0.325	0.440	0.555	0.669
24"	1.028	2.263	3.498	4.732	5.967	7.202
304.8 mm	0.046	0.101	0.156	0.210	0.265	0.32
12"	0.490	1.080	1.670	2.260	2.850	3.440
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"



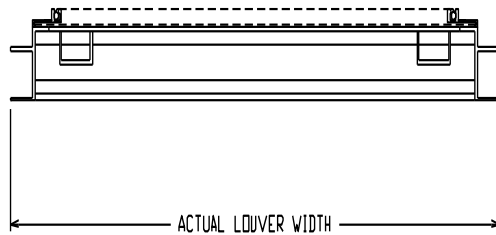
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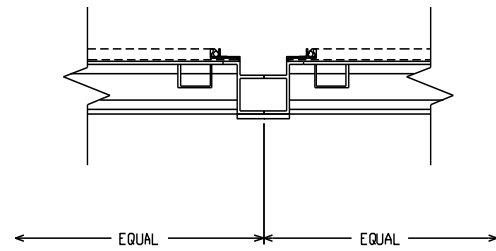
MODEL 1516



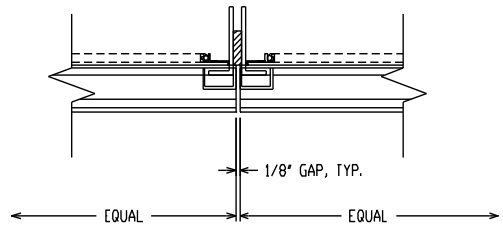
VERTICAL SECTION



HORIZONTAL SECTION



VISIBLE MULLION DETAIL



INVISIBLE MULLION DETAIL

ACCESSORIES:

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

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

PROJECT _____	REPRESENTATIVE _____
LOCATION _____	ILI JOB NO. _____ REP NO. _____
ARCH/ENGR. _____	Industrial Louvers, Inc. Phone: 763-972-2981
CONTRACTOR _____	511 South 7th Street Fax: 763-972-2911
DATE _____	Delano, MN 55328
	CATALOG NO. 1516 Rev: JULY 2010