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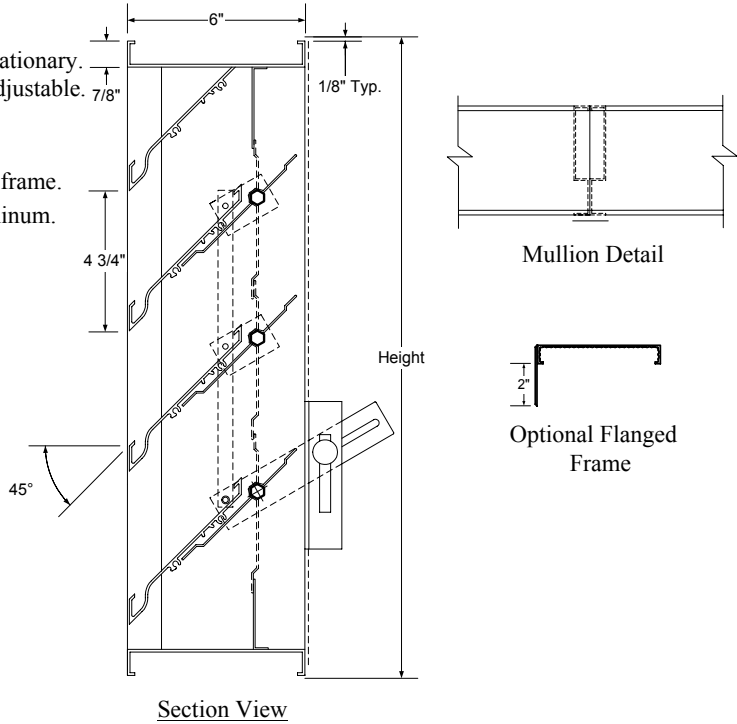
# Model MFA-21CD Extruded Aluminum Combination Louver 6" Deep Stationary/Adjustable Blade

## Specifications

- Frame:** .100" 6063-T5 extruded aluminum channel frame.
- Blades:** .081" 6063-T5 extruded aluminum stationary.  
 .060" 6063-T5 extruded aluminum adjustable.
- Bearings:** Molded nylon.
- Axles:** 7/16" hex plated steel.
- Linkage:** Heavy duty plated steel concealed in frame.
- Screen:** 1/2" x .051" flattened expanded aluminum.
- Finish:** Standard mill.
- Minimum size:** 12"w x 14"h.
- Maximum size:** 60"w x 96"h.  
 Multiple section - unlimited size.

## Options

- Flanged frame.
- Blade edge seals.
- Stainless steel side seals.
- Sill extension.
- Sleeves.
- Sub frame (requires flanged louver).
- Screens - Many variations of screens are available, consult factory.
- Finishes - Many types of finishes are available, consult factory.
- Other options available, consult factory.



## Notes

1. Width x height are nominal opening dimensions. Unless specified otherwise, units will be constructed 1/4" undersize.
2. Metal Form reserves the right to improve design or change specifications at any time.

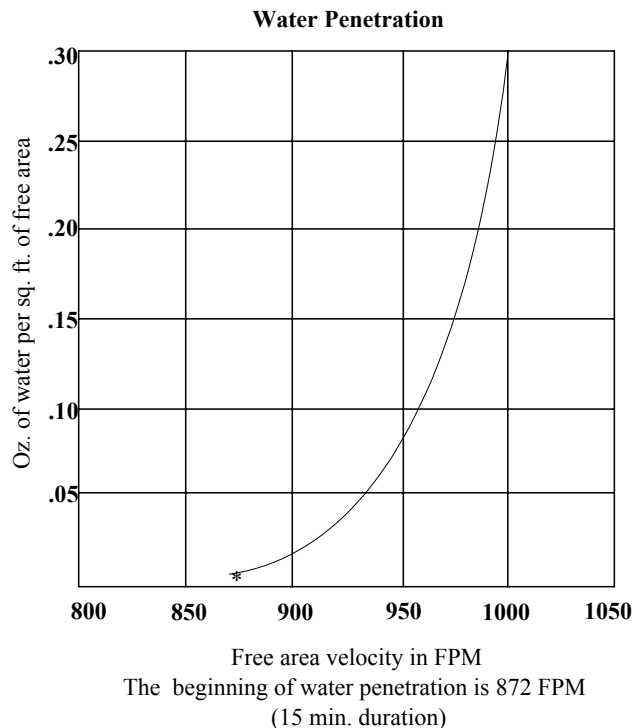
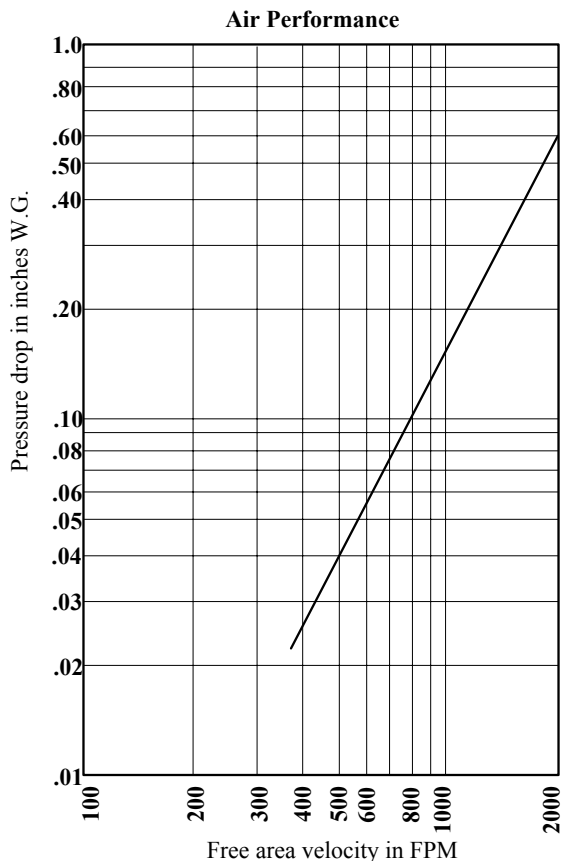
Tag	Qty.	Width	Height	No. of Panels (W x H)	Options	Finishes/Specify	Remarks

**Project:** \_\_\_\_\_  
**Architect:** \_\_\_\_\_  
**Engineer:** \_\_\_\_\_  
**Contractor:** \_\_\_\_\_

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 Form No. A-21CD11  
 Supersedes Form No. A-21CD00

Refer to back page for performance data.

# Model MFA-21CD Performance Data



Test unit size 48" x 48"  
Graphs are corrected to standard air density .075 lbs. per cubic feet.  
Ratings do not include the effects of a bird screen.

**Free Area Chart - Sq. Ft.**

<b>Height</b>	<b>96</b>	3.36	5.48	7.60	9.72	11.84	13.96	16.08	18.20	20.32
	<b>90</b>	3.18	5.18	7.19	9.20	11.20	13.21	15.22	17.22	19.23
	<b>84</b>	2.94	4.79	6.65	8.50	10.36	12.21	14.07	15.92	17.78
	<b>78</b>	2.70	4.31	5.97	7.64	9.31	10.97	12.64	14.31	15.97
	<b>72</b>	2.65	4.21	5.76	7.31	8.87	10.42	11.97	13.53	15.08
	<b>66</b>	2.46	3.90	5.34	6.78	8.22	9.66	11.10	12.54	13.98
	<b>60</b>	2.20	3.49	4.78	6.07	7.36	8.65	9.93	11.22	12.51
	<b>54</b>	1.88	2.98	4.08	5.18	6.28	7.38	8.48	9.58	10.68
	<b>48</b>	1.69	2.67	3.66	4.65	5.63	6.62	7.61	8.60	9.58
	<b>42</b>	1.49	2.37	3.24	4.11	4.99	5.86	6.73	7.61	8.48
	<b>36</b>	1.11	1.75	2.40	3.05	3.69	4.34	4.99	5.64	6.28
	<b>30</b>	.91	1.45	1.98	2.51	3.05	3.58	4.12	4.65	5.18
	<b>24</b>	.72	1.14	1.56	1.98	2.40	2.82	3.24	3.66	4.08
<b>18</b>	.52	.81	1.11	1.41	1.72	2.02	2.32	2.62	2.92	
<b>12</b>	.26	.41	.56	.71	.85	1.00	1.15	1.30	1.45	
		<b>12</b>	<b>18</b>	<b>24</b>	<b>30</b>	<b>36</b>	<b>42</b>	<b>48</b>	<b>54</b>	<b>60</b>
		<b>Width</b>								