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GALVANIZED ADJUSTABLE LOUVERS

SYSTEM DESCRIPTION

The adjustable louver provides precise **airflow control** by allowing fine adjustment of its fins. It is ideal for ventilation in **commercial** and **residential buildings**.

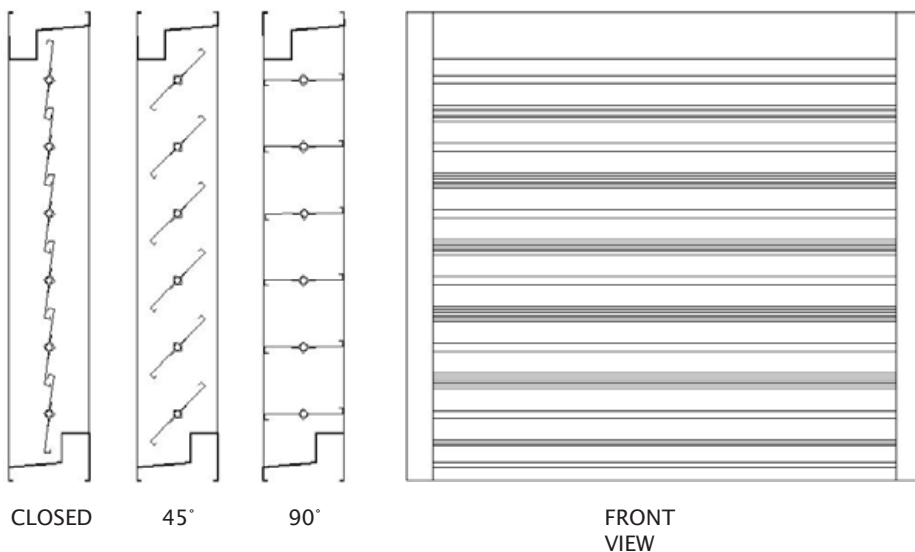
Manufactured from galvanized steel, galvalume, pinto, kynar-coated steel, or stainless steel with galvanized hardware, it ensures **durability** and **long-lasting performance**.

Optional **mosquito or bird screens** provide added protection, and **filters** can be installed to reduce dust penetration.

MAIN FEATURES

- Custom manufactured according to project requirements.
- Available in 4" or 6" thickness.
- Perimeter moldings designed according to wall type.
- Constructed from 22-gauge galvanized steel, galvalume, pinto, or kynar-coated steel.
- Optional versions in natural aluminum or 18-gauge stainless steel.
- Quick and easy on-site installation.
- Lightweight for easy handling; durable for long-lasting performance.

DESIGN



GALVANIZED ADJUSTABLE LOUVERS

TECHNICAL INFORMATION

EFFECTIVE AREA (ft 2 to 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.14	0.25	0.37	0.48	0.60	0.71	0.83	0.94	1.06
18	0.28	0.51	0.74	0.97	1.20	1.43	1.66	1.89	2.12
24	0.42	0.76	1.11	1.45	1.80	2.14	2.48	2.83	3.17
30	0.70	1.27	1.84	2.42	2.99	3.57	4.14	4.72	5.29
36	0.84	1.52	2.21	2.90	3.59	4.28	4.97	5.66	6.35
42	0.97	1.78	2.58	3.39	4.19	4.99	5.80	6.60	7.41
48	1.11	2.03	2.95	3.87	4.79	5.71	6.63	7.54	8.46
54	1.25	2.29	3.32	4.35	5.39	6.42	7.45	8.49	9.52
60	1.53	2.79	4.06	5.32	6.58	7.85	9.11	10.37	11.64

EFFECTIVE AREA (ft 2 to 90° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.14	0.25	0.37	0.48	0.60	0.71	0.83	0.94	1.06
18	0.37	0.67	0.97	1.28	1.58	1.89	2.19	2.49	2.80
24	0.60	1.09	1.58	2.07	2.57	3.06	3.55	4.04	4.53
30	1.05	1.92	2.79	3.66	4.53	5.40	6.27	7.14	8.01
36	1.28	2.34	3.40	4.46	5.52	6.57	7.63	8.69	9.75
42	1.51	2.76	4.01	5.25	6.50	7.75	8.99	10.24	11.49
48	1.74	3.18	4.61	6.05	7.48	8.92	10.35	11.79	13.22
54	1.97	3.59	5.22	6.84	8.47	10.09	11.71	13.34	14.96
60	2.43	4.43	6.43	8.43	10.43	12.43	14.43	16.44	18.44



GALVANIZED ADJUSTABLE LOUVERS

TECHNICAL INFORMATION

AIR FLOW (CFM at 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	155.12	277.00	409.96	531.84	664.80	786.68	919.64	1,041.52	1,174.48
18	310.24	565.08	819.92	1,074.76	1,329.60	1,584.44	1,839.28	2,094.12	2,348.96
24	465.36	842.08	1,229.88	1,606.60	1,994.40	2,371.12	2,747.84	3,135.64	3,512.36
30	775.60	1,407.16	2,038.72	2,681.36	3,312.92	3,955.56	4,587.12	5,229.76	5,861.32
36	930.72	1,684.16	2,448.68	3,213.20	3,977.72	4,742.24	5,506.76	6,271.28	7,035.80
42	1,074.76	1,972.24	2,858.64	3,756.12	4,642.52	5,528.92	6,426.40	7,312.80	8,210.28
48	1,229.88	2,249.24	3,268.60	4,287.96	5,307.32	6,326.68	7,346.04	8,354.32	9,373.68
54	1,385.00	2,537.32	3,678.56	4,819.80	5,972.12	7,113.36	8,254.60	9,406.92	10,548.16
60	1,695.24	3,091.32	4,498.48	5,894.56	7,290.64	8,697.80	10,093.88	11,489.96	12,897.12

* The first water penetration point is 1108 FPM for a 48 "x 48" type sample with opening at 45 degrees



RIVETED FIXED LOUVERS

SYSTEM DESCRIPTION

The riveted fixed louver with anti-storm design provides **reliable airflow** for **industrial buildings**.

It is manufactured from galvanized steel, galvalume, pinto, kynar-coated steel, or anodized aluminum for **long-lasting performance**.

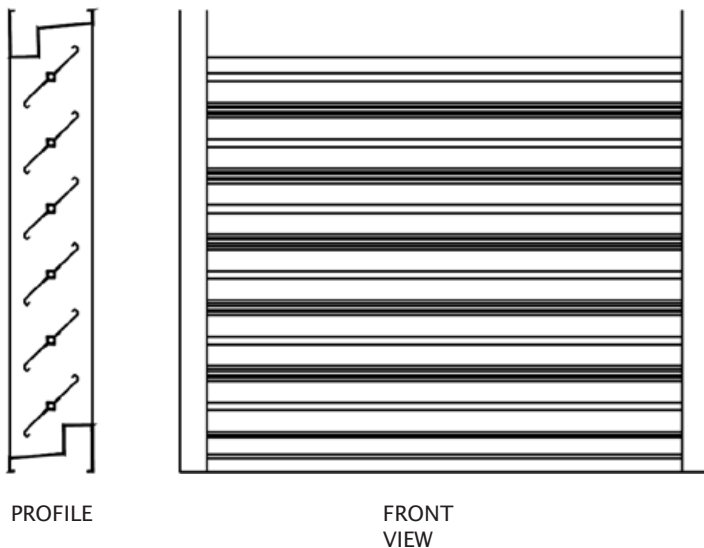
Dimensions can be customized to meet specific project requirements, making it suitable for any type of wall or façade.

Optional mosquito or bird screens offer additional protection.

MAIN FEATURES

- Riveted construction.
 - Anti-storm design ensures protection under severe weather.
- Available in 4" or 6" thickness for flexible applications.
- Perimeter flashings designed according to wall type.
 - Constructed from 22-gauge pinto sheet or anodized aluminum.
 - Custom dimensions available to meet project requirements.
 - Quick and easy on-site installation.
 - Lightweight for easy handling; built for long-lasting durability.

DESIGN



RIVETED FIXED LOUVERS

TECHNICAL INFORMATION

EFFECTIVE AREA IN MODEL R4 (ft 2 to 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.17	0.29	0.41	0.53	0.65	0.76	0.88	1.01	1.12
18	0.35	0.58	0.82	1.06	1.29	1.53	1.77	2.03	2.24
24	0.52	0.88	1.23	1.59	1.94	2.29	2.65	3.01	3.36
30	0.70	1.17	1.64	2.11	2.59	3.06	3.53	4.02	4.48
36	1.05	1.75	2.46	3.17	3.88	4.59	5.30	6.01	6.71
42	1.22	2.05	2.87	3.70	4.53	5.35	6.18	7.01	7.83
48	1.39	2.34	3.28	4.23	5.17	6.12	7.06	8.02	8.95
54	1.74	2.92	4.10	5.29	6.47	7.65	8.83	10.01	11.19
60	1.92	3.22	4.51	5.81	7.11	8.41	9.71	11.01	12.31

AIR FLOW IN MODEL R4 (CFM at 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	167.62	285.94	404.26	522.58	640.90	749.36	867.68	995.86	1,104.32
18	345.10	571.88	808.52	1,045.16	1,271.94	1,508.58	1,745.22	2,001.58	2,208.64
24	512.72	867.68	1,212.78	1,567.74	1,912.84	2,257.94	2,612.90	2,967.86	3,312.96
30	690.20	1,153.62	1,617.04	2,080.46	2,553.74	3,017.16	3,480.58	3,963.72	4,417.28
36	1,035.30	1,725.50	2,425.56	3,125.62	3,825.68	4,525.74	5,225.80	5,925.86	6,616.06
42	1,202.92	2,021.30	2,829.82	3,648.20	4,466.58	5,275.10	6,093.48	6,911.86	7,720.38
48	1,370.54	2,307.24	3,234.08	4,170.78	5,097.62	6,034.32	6,961.16	7,907.72	8,824.70
54	1,715.64	2,879.12	4,042.60	5,215.94	6,379.42	7,542.90	8,706.38	9,869.86	11,033.34
60	1,893.12	3,174.92	4,446.86	5,728.66	7,010.46	8,292.26	9,574.06	10,855.86	12,137.66

* The first water penetration point is 986 FPM for a 48" x 48" type sample.



RIVETED FIXED LOUVERS

TECHNICAL INFORMATION

EFFECTIVE AREA IN MODEL R6 (ft 2 to 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.17	0.29	0.41	0.52	0.64	0.76	0.87	0.99	1.11
18	0.21	0.36	0.50	0.64	0.78	0.93	1.07	1.21	1.35
24	0.42	0.71	1.00	1.28	1.57	1.85	2.14	2.42	2.71
30	0.64	1.07	1.49	1.92	2.35	2.78	3.21	3.63	4.06
36	0.85	1.42	1.99	2.56	3.13	3.70	4.27	4.85	5.42
42	1.06	1.78	2.49	3.20	3.92	4.63	5.34	6.06	6.77
48	1.27	2.13	2.99	3.84	4.70	5.56	6.41	7.27	8.12
54	1.49	2.49	3.48	4.48	5.48	6.48	7.48	8.48	9.48
60	1.70	2.84	3.98	5.12	6.27	7.41	8.55	9.69	10.83

AIR FLOW IN MODEL R6 (CFM at 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	173.74	296.38	419.02	531.44	654.08	776.72	889.14	1,011.78	1,134.42
18	214.62	367.92	511.00	654.08	797.16	950.46	1,093.54	1,236.62	1,379.70
24	429.24	725.62	1,022.00	1,308.16	1,604.54	1,890.70	2,187.08	2,473.24	2,769.62
30	654.08	1,093.54	1,522.78	1,962.24	2,401.70	2,841.16	3,280.62	3,709.86	4,149.32
36	868.70	1,451.24	2,033.78	2,616.32	3,198.86	3,781.40	4,363.94	4,956.70	5,539.24
42	1,083.32	1,819.16	2,544.78	3,270.40	4,006.24	4,731.86	5,457.48	6,193.32	6,918.94
48	1,297.94	2,176.86	3,055.78	3,924.48	4,803.40	5,682.32	6,551.02	7,429.94	8,298.64
54	1,522.78	2,544.78	3,556.56	4,578.56	5,600.56	6,622.56	7,644.56	8,666.56	9,688.56
60	1,737.40	2,902.48	4,067.56	5,232.64	6,407.94	7,573.02	8,738.10	9,903.18	11,068.26

* The first water penetration point is 1022 FPM for a 48" x 48" sample.



WELDED FIXED LOUVERS

SYSTEM DESCRIPTION

The welded fixed louver provides **continuous airflow** while maintaining **structural strength**.

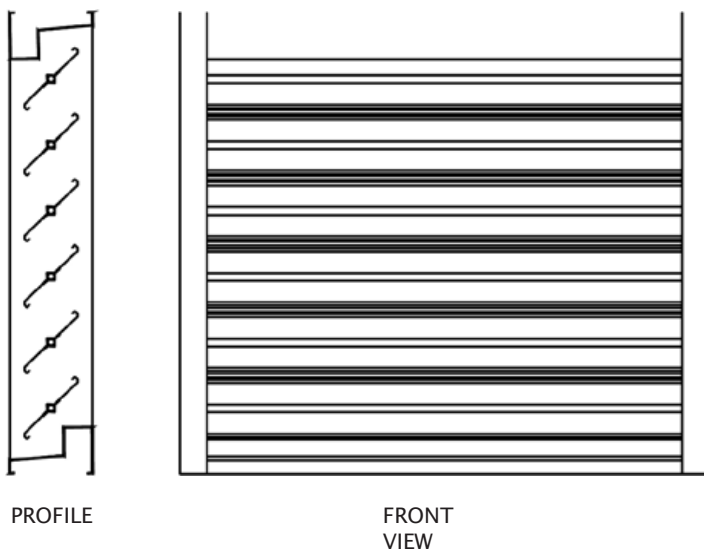
Manufactured from galvanized steel, galvalume, pinto, kynar-coated steel, or stainless steel, it ensures **durability and long-lasting performance**.

Optional **mosquito or bird screens** can be included for added protection, and **filters** can be fitted to reduce dust penetration, enhancing indoor air quality.

MAIN FEATURES

- Available in 4" or 6" thickness for flexible applications.
- Perimeter moldings designed according to wall type.
- Constructed from 22-gauge galvanized steel, galvalume, pinto, or kynar-coated steel.
- Optional versions in natural aluminum or 18-gauge stainless steel.
- Quick and easy on-site installation.
- Lightweight for easy handling; built for long-lasting durability.

DESIGN



WELDED FIXED LOUVERS

TECHNICAL INFORMATION

EFFECTIVE AREA IN MODEL W4 (ft 2 to 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.17	0.29	0.41	0.53	0.65	0.76	0.88	1.01	1.12
18	0.35	0.58	0.82	1.06	1.29	1.53	1.77	2.03	2.24
24	0.52	0.88	1.23	1.59	1.94	2.29	2.65	3.01	3.36
30	0.70	1.17	1.64	2.11	2.59	3.06	3.53	4.02	4.48
36	1.05	1.75	2.46	3.17	3.88	4.59	5.30	6.01	6.71
42	1.22	2.05	2.87	3.70	4.53	5.35	6.18	7.01	7.83
48	1.39	2.34	3.28	4.23	5.17	6.12	7.06	8.02	8.95
54	1.74	2.92	4.10	5.29	6.47	7.65	8.83	10.01	11.19
60	1.92	3.22	4.51	5.81	7.11	8.41	9.71	11.01	12.31

AIR FLOW IN MODEL W4 (CFM at 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	167.62	285.94	404.26	522.58	640.90	749.36	867.68	995.86	1,104.32
18	345.10	571.88	808.52	1,045.16	1,271.94	1,508.58	1,745.22	2,001.58	2,208.64
24	512.72	867.68	1,212.78	1,567.74	1,912.84	2,257.94	2,612.90	2,967.86	3,312.96
30	690.20	1,153.62	1,617.04	2,080.46	2,553.74	3,017.16	3,480.58	3,963.72	4,417.28
36	1,035.30	1,725.50	2,425.56	3,125.62	3,825.68	4,525.74	5,225.80	5,925.86	6,616.06
42	1,202.92	2,021.30	2,829.82	3,648.20	4,466.58	5,275.10	6,093.48	6,911.86	7,720.38
48	1,370.54	2,307.24	3,234.08	4,170.78	5,097.62	6,034.32	6,961.16	7,907.72	8,824.70
54	1,715.64	2,879.12	4,042.60	5,215.94	6,379.42	7,542.90	8,706.38	9,869.86	11,033.34
60	1,893.12	3,174.92	4,446.86	5,728.66	7,010.46	8,292.26	9,574.06	10,855.86	12,137.66

* The first water penetration point is 986 FPM for a 48" x 48" type sample.



WELDED FIXED LOUVERS

TECHNICAL INFORMATION

EFFECTIVE AREA IN MODEL W6 (ft 2 to 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	0.17	0.29	0.41	0.52	0.64	0.76	0.87	0.99	1.11
18	0.21	0.36	0.50	0.64	0.78	0.93	1.07	1.21	1.35
24	0.42	0.71	1.00	1.28	1.57	1.85	2.14	2.42	2.71
30	0.64	1.07	1.49	1.92	2.35	2.78	3.21	3.63	4.06
36	0.85	1.42	1.99	2.56	3.13	3.70	4.27	4.85	5.42
42	1.06	1.78	2.49	3.20	3.92	4.63	5.34	6.06	6.77
48	1.27	2.13	2.99	3.84	4.70	5.56	6.41	7.27	8.12
54	1.49	2.49	3.48	4.48	5.48	6.48	7.48	8.48	9.48
60	1.70	2.84	3.98	5.12	6.27	7.41	8.55	9.69	10.83

AIR FLOW IN MODEL W6 (CFM at 45° opening)									
	Height (in)								
Width (in)	12	18	24	30	36	42	48	54	60
12	173.74	296.38	419.02	531.44	654.08	776.72	889.14	1,011.78	1,134.42
18	214.62	367.92	511.00	654.08	797.16	950.46	1,093.54	1,236.62	1,379.70
24	429.24	725.62	1,022.00	1,308.16	1,604.54	1,890.70	2,187.08	2,473.24	2,769.62
30	654.08	1,093.54	1,522.78	1,962.24	2,401.70	2,841.16	3,280.62	3,709.86	4,149.32
36	868.70	1,451.24	2,033.78	2,616.32	3,198.86	3,781.40	4,363.94	4,956.70	5,539.24
42	1,083.32	1,819.16	2,544.78	3,270.40	4,006.24	4,731.86	5,457.48	6,193.32	6,918.94
48	1,297.94	2,176.86	3,055.78	3,924.48	4,803.40	5,682.32	6,551.02	7,429.94	8,298.64
54	1,522.78	2,544.78	3,556.56	4,578.56	5,600.56	6,622.56	7,644.56	8,666.56	9,688.56
60	1,737.40	2,902.48	4,067.56	5,232.64	6,407.94	7,573.02	8,738.10	9,903.18	11,068.26

* The first water penetration point is 1022 FPM for a 48" x 48" sample.

