

Stationary Extruded Aluminum Louvers Reference Chart

Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
C-33		4"	.080"	Chevron	70°	3"	35%	5.60	.30"	789
C-34		4"	.080"	Chevron	70°	3"	35%	5.60	.35"	848
EA-22	*	4"	.125"	Drain	45°	4"	52%	8.32	.18"	1156
EA-150		1 1/2"	.063"	Baffle	30°	1 1/2"	46%	7.36	.03"	459
EA-200		2"	.080"/.063"	Baffle	45°	2 1/8"	45%	7.20	.04"	465
EA-400		4"	.080"	Straight	45°	4"	56%	8.96	.06"	630
EA-405	*	4"	.080"	Baffle	45°	4"	56%	8.96	.06"	624
EA-410	*	4"	.080"	Straight	37°	3 1/2"	58%	9.28	.06"	688
EA-415-D	*	4"	.080"	Drain	37°	3 1/2"	56%	8.96	.12"	947
EA-425-DD	*	4"	.080"	Drain	45°	4"	52%	8.32	.18"	1156
EA-430		4"	.080"	Baffle	30°	3"	43%	6.88	.07"	763
EA-520-D	*	5"	.080"	Chevron	NA	2"	55%	8.80	.60"	1250
EA-522-D	*	5"	.080"	Chevron	NA	2 1/4"	57%	9.12	.55"	1130
EA-605	*	6"	.080"/.125"	Baffle	45°	5 3/8"	54%	8.64	.08"	748
EA-615-D	*	6"	.080"	Drain	35°/42°	4 1/2"	55%	8.80	.20"	1250
EA-625-DD	*	6"	.125"	Drain	35°/42°	4 1/2"	55%	8.80	.20"	1250
EA-640-DR	*	6"	.125"/.080"	Drain	45°	5 3/8"	53%	8.48	.22"	1233
EA-662-VSL	*	6"	.080"	Drain	NA	1 5/8"	53%	8.48	.16"	1250
EA-825-D		8"	.080"	Drain	NA	2 1/4"	56%	8.96	.35"	Class A
Y-27		4"	.080"	Y	NA	3"	30%	4.80	.31"	920
Y-28		4"	.080"	Y	NA	3"	30%	4.80	.35"	984
Y-45		2"	.080"/.063"	Y	NA	1 3/4"	28%	4.48	.35"	924

Stationary Formed Metal Louvers Reference Chart

Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
FS-109		4"	18 ga.	Chevron	70°	3"				
FS-200		2"	18 ga.	Straight	45°	2 1/8"				
FS-400	*	4"	18 ga.	Straight	45°	4 1/8"	51%	8.16	.07"	614
FS-400-6		6"	18 ga.	Straight	45°	6 9/16"	46%	7.36		
FS-405	*	4"	18 ga.	Baffle	45°	4 1/8"	52%	8.32	.07"	643
FS-405-6		6"	18 ga.	Baffle	45°	6 9/16"	46%	7.36		
FS-406-D	*	4"	18 ga.	Drain	45°	4"	50%	8.00	.13"	987
FS-430		4"	18 ga.	Straight	30°	3"				
FS-606-D	*	6"	18 ga.	Drain	45°	6"	52%	8.32	.13"	952
FS-615-D	*	6"	18 ga.	Drain	35°	3 1/2"	55%	8.80	.20"	1250
FS-630		6"	18 ga.	Straight	30°	4"				



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Adjustable/Combination Louvers Reference Chart

Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
EA-444		4"	.080"	Straight	45°	4"	43%	6.88	.18"	1044
EA-444-70		4"	.080"	Straight	85°/90°	4"	67%	10.72	.06"	681
EA-450-D			.080"	Drain	45°	4"	44%	7.04	.14"	974
EA-480-D	*	4"	.080"	Drain	35°	3 1/2"	51%	8.16	.08"	782
EA-633			.080"	Baffle	45°	4 1/2"	57%	9.12	.10"	841
EA-651-D			.080"	Drain	45°	4 1/2"	54%	8.64	.11"	880
EA-680-D	*	6"	.080"	Drain	35°	4 1/2"	52%	8.32	.12"	1026
EA-680-DAF		6"	.080"	Drain	35°	4 1/2"	52%	8.32	.12"	1026
EA-681	*	6"	.125"	Straight	35°	4 1/2"	53%	8.48	.12"	926
FS-271		6"	18 ga.	Drain	35°	3 1/2"	53%	8.48	.09"	859
FS-403		4"	16 ga.	Straight	45°	4 3/8"	49%	7.84	.09"	645
FS-446-D		4"	18 ga.	Drain	45°	4 3/8"	53%	8.48	.10"	950
IL-100		6"	16 ga.	Str. Insul	45°	6"				

Accoustical Louvers Reference Chart


Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
AC-482-12		12"	16/18 ga.	AirFoil	45°	12"	25%	4.00	.12"	1057
AC-482-6		12"	16/18 ga.	AirFoil	45°	6"	25%	4.00	.10"	1084
FS401		4"	16/18 ga.	AirFoil	45°	7 1/2"	28%	4.48	.11"	787

Penthouse Louvers Reference Chart

Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
SPH-20		4" / 6"	.080"	Str/Baffle	45°	4"	56%	8.96	.06"	630
SPH-22		4" / 6"	.080"	Str/Baffle	45°	4"	56%	8.96	.06"	630
SPH-35		4" / 6"	.080"	Drain	35°	3 1/2"	56%	8.96	.12"	947

Brick Vent Louvers Reference Chart

Model	AMCA	Louver Depth	Const. Frame/ Blade	Blade Style	Blade Angle	Blade Spacing	% Free Area (48"x48")	Sq Ft Free Area (48"x48")	Pressure Drop	Beg. Water Penetration at .01031
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