

Free Area Chart for (SLB) and (SLF) Louvers

2" Deep Louver

	12"	18"	24"	30"	36"	42"	48"
8"	0.143	0.225	0.300	0.378	0.456	0.534	0.612
10"	0.230	0.355	0.479	0.605	0.730	0.855	0.983
12"	0.287	0.443	0.599	0.758	0.915	1.07	1.22
14"	0.373	0.576	0.780	0.983	1.19	1.39	1.59

4" Deep Louver

	12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"
12"	0.272	0.421	0.569	0.718	0.870	1.01	1.16	1.31	1.46	1.61	1.76
14"	0.344	0.532	0.719	0.908	1.10	1.28	1.47	1.66	1.85	2.03	2.22
16"	0.488	0.750	1.02	1.28	1.55	1.82	2.08	2.35	2.61	2.88	3.14
18"	0.516	0.795	1.08	1.36	1.64	1.92	2.21	2.48	2.77	3.05	3.33
20"	0.631	0.975	1.32	1.66	2.00	2.35	2.69	3.04	3.38	3.73	4.07
22"	0.731	1.13	1.53	1.93	2.33	2.72	3.12	3.52	3.92	4.32	4.72
24"	0.745	1.16	1.56	1.97	2.37	2.78	3.18	3.59	4.00	4.40	4.81
28"	0.945	1.46	1.98	2.49	3.01	3.53	4.04	4.55	5.07	5.59	6.11
30"	0.990	1.53	2.07	2.60	3.14	3.68	4.22	4.76	5.30	5.84	6.38
32"	1.15	1.77	2.40	3.02	3.65	4.27	4.90	5.52	6.14	6.77	7.40
36"	1.35	2.08	2.81	3.55	4.28	5.02	5.75	6.49	7.22	7.96	8.69
40"	1.43	2.21	2.99	3.78	4.56	5.34	6.12	6.90	7.68		
42"	1.55	2.39	3.23	4.08	4.92	5.77	6.61	7.46	8.30		
44"	1.65	2.54	3.44	4.34	5.24	6.14	7.04	7.94	8.84		
46"	1.76	2.72	3.69	4.65	5.61	6.57	7.53	8.49	9.45		
48"	1.86	2.88	3.89	4.91	5.93	6.94	7.96	8.97	9.99		
54"	2.14	3.30	4.46	5.63	6.79	7.96	9.12				
60"	2.51	3.87	5.24	6.61	7.97	9.35	10.71				
70"	2.75	4.25	5.75	7.25	8.75						
72"	2.81	4.34	5.87	7.40	8.93						

FA = CFM divided by FPM



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