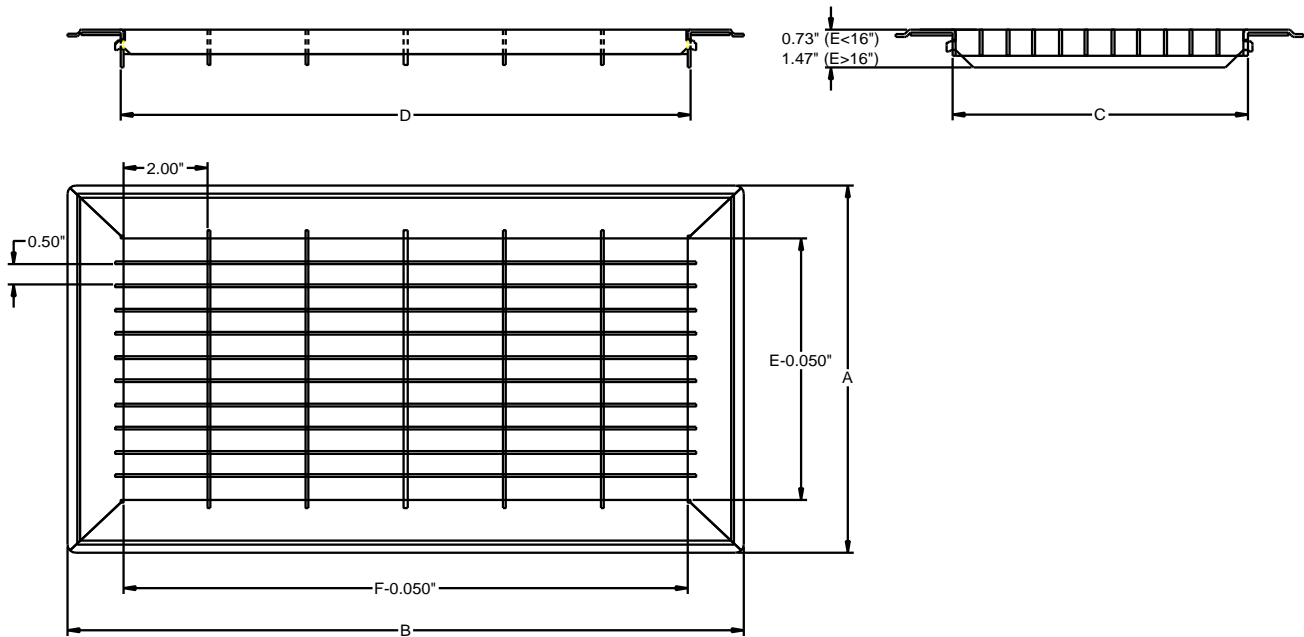




# MFFG SERIES FLOOR GRILLE SPECIFICATION CHART



- Heavy Gauge Steel Construction
- Reinforced Miter Corners
- Rigid Bar Face
- Firm and Smooth Surface
- Finish: Brown

Floor Grille Dimensional Chart

Size (ExF)	Dimensions (See Detail Sketches)				Size (ExF)	Dimensions (See Detail Sketches)			
	A	B	C	D		A	B	C	D
4 x 10	5-13/16	11-13/16	3-15/16	9-15/16	8 x 24	9-13/16	25-13/16	7-15/16	23-15/16
4 x 12	5-13/16	13-13/16	3-15/16	11-15/16	8 x 30	9-13/16	31-13/16	7-15/16	29-15/16
4 x 14	5-13/16	15-13/16	3-15/16	13-15/16	10 x 10	11-13/16	11-13/16	9-15/16	9-15/16
4 x 24	5-13/16	25-13/16	3-15/16	23-15/16	10 x 12	11-13/16	13-13/16	9-15/16	11-15/16
4 x 30	5-13/16	31-13/16	3-15/16	29-15/16	10 x 14	11-13/16	15-13/16	9-15/16	13-15/16
6 x 10	7-13/16	11-13/16	5-15/16	9-15/16	10 x 20	11-13/16	21-13/16	9-15/16	19-15/16
6 x 12	7-13/16	13-13/16	5-15/16	11-15/16	10 x 24	11-13/16	25-13/16	9-15/16	23-15/16
6 x 14	7-13/16	15-13/16	5-15/16	13-15/16	10 x 30	11-13/16	31-13/16	9-15/16	29-15/16
6 x 16	7-13/16	17-13/16	5-15/16	15-15/16	12 x 12	13-13/16	13-13/16	11-15/16	11-15/16
6 x 18	7-13/16	19-13/16	5-15/16	17-15/16	12 x 14	13-13/16	15-13/16	11-15/16	13-15/16
6 x 20	7-13/16	21-13/16	5-15/16	19-15/16	12 x 20	13-13/16	21-13/16	11-15/16	19-15/16
6 x 24	7-13/16	25-13/16	5-15/16	23-15/16	12 x 24	13-13/16	25-13/16	11-15/16	23-15/16
6 x 30	7-13/16	31-13/16	5-15/16	29-15/16	12 x 30	13-13/16	31-13/16	11-15/16	29-15/16
8 x 8	9-13/16	9-13/16	7-15/16	7-15/16	14 x 14	15-13/16	15-13/16	13-15/16	13-15/16
8 x 10	9-13/16	11-13/16	7-15/16	9-15/16	14 x 20	15-13/16	21-13/16	13-15/16	19-15/16
8 x 12	9-13/16	13-13/16	7-15/16	11-15/16	14 x 24	15-13/16	25-13/16	13-15/16	23-15/16
8 x 14	9-13/16	15-13/16	7-15/16	13-15/16	16 x 30	17-13/16	31-13/16	15-15/16	29-15/16
8 x 16	9-13/16	17-13/16	7-15/16	15-15/16	20 x 20	21-13/16	21-13/16	19-15/16	19-15/16
8 x 18	9-13/16	19-13/16	7-15/16	17-15/16	20 x 26	21-13/16	27-13/16	19-15/16	25-15/16
8 x 20	9-13/16	21-13/16	7-15/16	19-15/16					

Floor Grille								
Average Face Velocity		400	500	600	700	800	900	1000
<b>4 x 10</b>	cfm	105	135	160	185	210	240	265
Ak .27	Pt	0.012	0.015	0.023	0.031	0.041	0.051	0.069
<b>4 x 12</b>	cfm	120	150	180	210	240	370	300
Ak .30	Pt	0.012	0.015	0.022	0.031	0.040	0.051	0.069
<b>4 x 14</b>	cfm	135	170	200	235	270	305	335
Ak .34	Pt	0.011	0.014	0.021	0.031	0.040	0.050	0.067
<b>4 x 24</b>	cfm	235	295	355	415	475	530	590
Ak .59	Pt	0.010	0.014	0.018	0.028	0.037	0.047	0.057
<b>4 x 30</b>	cfm	295	370	445	520	590	665	740
Ak .74	Pt	0.008	0.014	0.017	0.026	0.035	0.042	0.053
<b>6 x 10</b>	cfm	150	185	220	260	295	335	370
Ak .37	Pt	0.011	0.014	0.020	0.031	0.039	0.049	0.066
<b>6 x 12</b>	cfm	180	225	265	310	355	400	445
Ak .46	Pt	0.010	0.014	0.020	0.030	0.039	0.048	0.063
<b>6 x 14</b>	cfm	205	255	305	355	410	460	510
Ak .54	Pt	0.010	0.014	0.019	0.029	0.038	0.048	0.059
<b>6 x 16</b>	cfm	235	295	355	415	475	530	590
Ak .59	Pt	0.010	0.014	0.018	0.028	0.037	0.047	0.061
<b>6 x 18</b>	cfm	275	345	415	485	555	625	695
Ak .69	Pt	0.009	0.014	0.017	0.027	0.036	0.045	0.059
<b>6 x 20</b>	cfm	295	370	445	520	590	665	740
Ak .74	Pt	0.008	0.014	.017	0.027	0.036	0.043	0.054
<b>6 x 24</b>	cfm	345	430	515	600	690	775	860
Ak .86	Pt	0.007	0.013	0.017	0.024	0.033	0.041	0.052
<b>6 x 30</b>	cfm	420	525	630	735	840	945	1050
Ak 1.05	Pt	0.007	0.013	0.017	0.023	0.032	0.041	0.048
<b>8 x 8</b>	cfm	160	200	240	280	320	365	405
Ak .40	Pt	0.010	0.014	0.020	0.030	0.039	0.048	0.065
<b>8 x 10</b>	cfm	200	255	305	355	405	455	505
Ak .51	Pt	0.010	0.014	0.019	0.029	0.037	0.047	0.063
<b>8 x 12</b>	cfm	235	295	355	415	475	530	590
Ak .59	Pt	0.010	0.014	0.018	0.028	0.037	0.046	0.061
<b>8 x 14</b>	cfm	270	340	410	475	545	610	680
Ak .71	Pt	0.008	0.014	0.017	0.027	0.036	0.044	0.055
<b>8 x 16</b>	cfm	310	390	470	545	625	700	780
Ak .78	Pt	0.008	0.014	0.017	0.025	0.033	0.041	0.052
<b>8 x 18</b>	cfm	345	430	515	600	690	775	860
Ak .86	Pt	0.007	0.013	0.017	0.024	0.033	0.041	0.052
<b>8 x 20</b>	cfm	370	460	555	645	740	830	925
Ak .92	Pt	0.007	0.013	0.017	0.023	0.033	0.041	0.050

Pt (in. H2O)

<b>8 x 24</b> Ak 1.13	cfm Pt	450 0.007	565 0.013	680 0.017	790 0.023	905 0.032	1015 0.040	1130 0.048
<b>8 x 30</b> Ak 1.37	cfm Pt	550 0.007	685 0.012	820 0.017	960 0.023	1095 0.029	1230 0.036	1370 0.046
<b>10 x 10</b> Ak .73	cfm Pt	265 0.009	330 0.014	395 0.018	460 0.028	525 0.037	590 0.046	660 0.060
<b>10 x 12</b> Ak .73	cfm Pt	290 0.008	360 0.014	430 0.017	505 0.027	575 0.036	650 0.043	720 0.054
<b>10 x 14</b> Ak .80	cfm Pt	320 0.007	400 0.013	480 0.017	560 0.024	640 0.033	720 0.041	800 0.052
<b>10 x 20</b> Ak 1.22	cfm Pt	490 0.007	610 0.012	730 0.017	855 0.023	975 0.030	1100 0.038	1220 0.047
<b>10 x 24</b> Ak 1.37	cfm Pt	550 0.007	685 0.012	820 0.017	960 0.023	1095 0.029	1235 0.036	1370 0.046
<b>10 x 30</b> Ak 1.71	cfm Pt	685 0.007	855 0.010	1025 0.015	1200 0.022	1370 0.028	1540 0.035	1710 0.044
<b>12 x 12</b> Ak .86	cfm Pt	345 0.007	430 0.013	515 0.017	600 0.024	690 0.033	775 0.041	860 0.052
<b>12 x 14</b> Ak .98	cfm Pt	390 .007	490 0.013	590 0.017	685 0.023	785 0.032	880 0.041	980 0.052
<b>12 x 20</b> Ak 1.36	cfm Pt	545 0.007	680 0.012	815 0.017	950 0.023	1090 0.030	1225 0.037	1360 0.047
<b>12 x 24</b> Ak 1.68	cfm Pt	670 0.007	840 0.011	1010 0.016	1175 0.023	1345 0.028	1510 0.035	1680 0.044
<b>12 x 30</b> Ak 2.12	cfm Pt	850 0.007	1060 0.010	1270 0.015	1485 0.021	1695 0.026	1910 0.033	2120 0.040
<b>14 x 14</b> Ak 1.18	cfm Pt	470 0.007	590 0.012	710 0.017	825 0.023	945 0.031	1060 0.039	1180 0.048
<b>14 x 20</b> Ak 1.62	cfm Pt	650 0.007	810 0.011	970 0.016	1135 0.023	1295 0.028	1460 0.035	1620 0.045
<b>14 x 24</b> Ak 1.96	cfm Pt	785 0.007	980 0.010	1175 0.015	1375 0.021	1570 0.026	1765 0.033	1960 0.040
<b>16 x 30</b> Ak 2.65	cfm Pt	1060 0.006	1325 0.010	1590 0.014	1855 0.019	2120 0.024	2385 0.030	2650 0.038
<b>20 x 20</b> Ak 2.36	cfm Pt	945 0.007	1180 0.010	1415 0.014	1650 0.020	1890 0.025	2125 0.032	2360 0.039
<b>20 x 26</b> Ak 2.80	cfm Pt	1120 0.006	1400 0.009	1680 0.013	1960 0.018	2240 0.024	2520 0.029	2800 0.037

Pt (in. H<sub>2</sub>O)



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