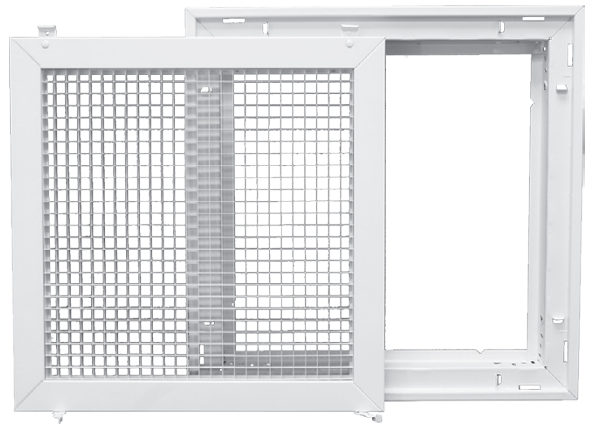


Series ECFG

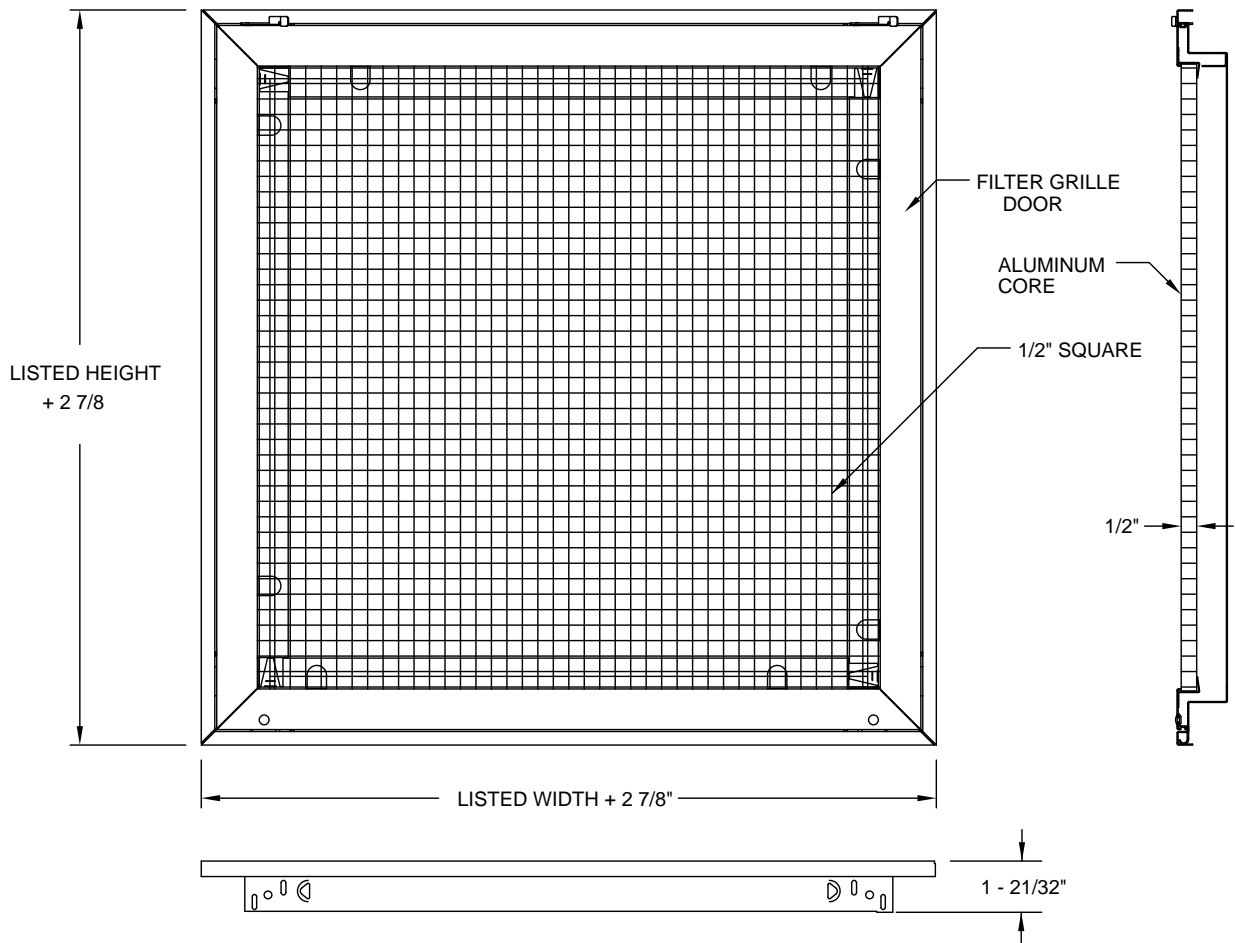
Egg Crate Filter Grille



- ❑ Steel frame and Aluminum core
- ❑ 1/2" x 1/2" x 1/2" core design
- ❑ Uses 1" filter (not included)
- ❑ Available sizes: 6" x 4" to 36" x 36"
- ❑ Available in standard White or optional Mill finish
- ❑ Made in the U.S.A.



Dimensional Drawings



Commercial
Sidewall or Ceiling

Performance Data, Series ECFG

Unit Size	Overall Size	Face Velocity	300	400	500	600	700	800	900	1000
8 x 8 Ak .40	10 7/8" x 10 7/8"	Cfm	120	160	200	240	280	320	360	400
		Ps	0.008	0.010	0.013	0.018	0.023	0.031	0.039	0.049
10 x 10 Ak .63	12 7/8" x 12 7/8"	Cfm	189	252	315	378	441	504	567	630
		Ps	0.008	0.010	0.014	0.018	0.024	0.031	0.040	0.050
12 x 12 Ak .91	14 7/8" x 14 7/8"	Cfm	273	364	455	546	637	728	819	910
		Ps	0.010	0.011	0.014	0.018	0.025	0.032	0.041	0.051
14 x 14 Ak 1.24	16 7/8" x 16 7/8"	Cfm	372	496	620	744	868	992	1116	1240
		Ps	0.010	0.011	0.014	0.019	0.025	0.032	0.041	0.052
16 x 16 Ak 1.77	18 7/8" x 18 7/8"	Cfm	531	708	885	1062	1239	1416	1593	1770
		Ps	0.010	0.012	0.015	0.019	0.025	0.033	0.042	0.052
18 x 18 Ak 2.05	20 7/8" x 20 7/8"	Cfm	615	820	1025	1230	1435	1640	1845	2050
		Ps	0.011	0.013	0.015	0.019	0.026	0.033	0.042	0.054
20 x 20 Ak 2.53	22 7/8" x 22 7/8"	Cfm	759	1012	1265	1518	1771	2024	2277	2530
		Ps	0.011	0.013	0.015	0.019	0.026	0.034	0.043	0.055
24 x 24 Ak 3.64	26 7/8" x 26 7/8"	Cfm	1092	1456	1820	2184	2548	2912	3276	3640
		Ps	0.012	0.014	0.016	0.020	0.027	0.034	0.043	0.056
30 x 30 Ak 5.69	32 7/8" x 32 7/8"	Cfm	1707	2276	2845	3414	3983	4552	5121	5690
		Ps	0.012	0.014	0.016	0.020	0.027	0.035	0.044	0.057
36 x 36 Ak 8.19	38 7/8" x 38 7/8"	Cfm	2457	3276	4095	4914	5733	6552	7371	8190
		Ps	0.013	0.015	0.017	0.021	0.028	0.036	0.045	0.058
48 x 48 Ak 14.56	50 7/8" x 50 7/8"	Cfm	4368	5824	7280	8736	10192	11648	13104	14560
			0.014	0.016	0.019	0.023	0.031	0.039	0.049	0.061

Product Sizes

This product is available in a vast number of sizes. The Performance Data above is only for select sizes. See your authorized Continental distributor, or the Continental web site (www.continentalindustries.com) for a complete description of most commonly available sizes for each product.

Calculating CFM for Sizes Not Listed

You can calculate CFM for larger and smaller sizes than those listed in this and other tables. Do so by using CFM data from a listed size and by extrapolating to the desired size.

For example, if you need the value of a 32" x 20" grille, you can use the square size value of a smaller unit and multiply by the square size of the size needed. The 32" x 20" grille has an area of 640 square inches (32 multiplied by 20). In this example you can use a 16" x 20" grille, which has an area of 320 square inches (exactly half of the desired grille size). Thus, the 32" x 20" is 2 times larger. In this case then, simply take the listed CFM for the 16" x 20" unit and multiply by 2 = 678 CFM.