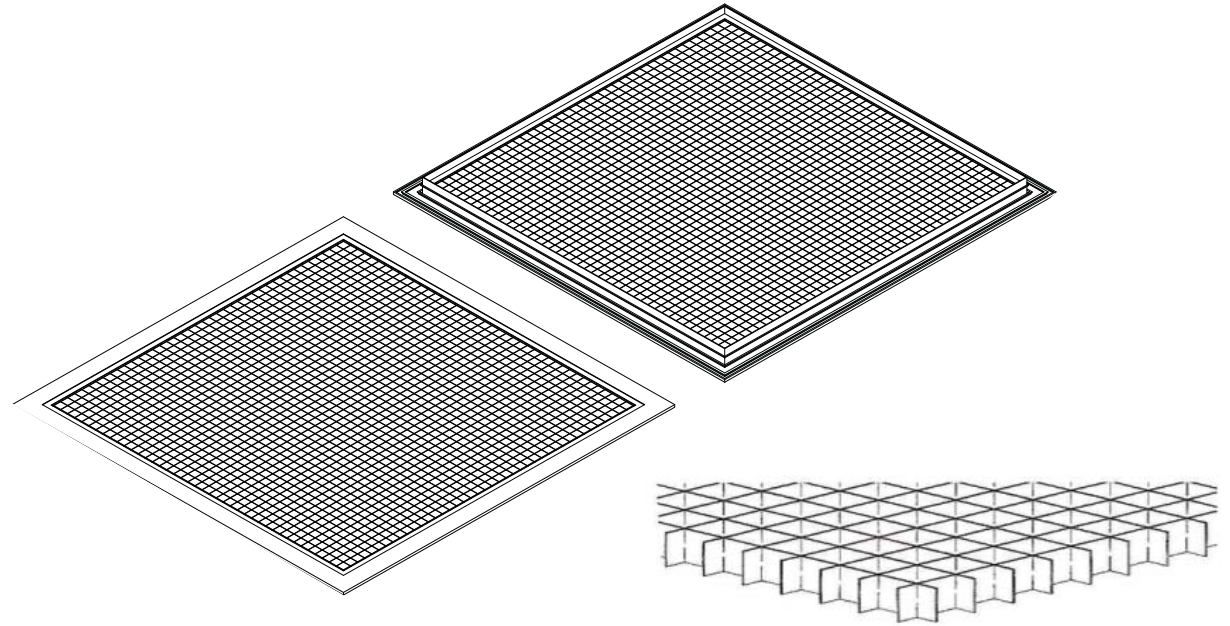
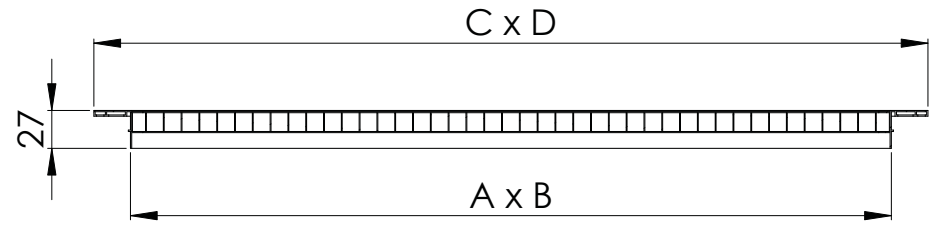
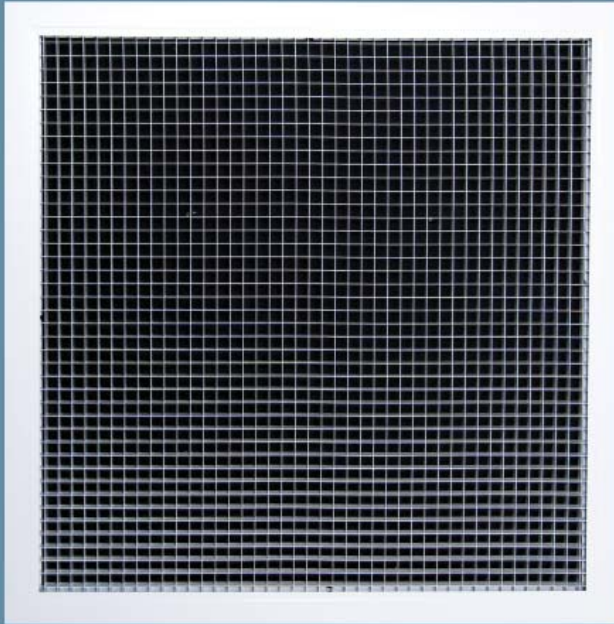


Egg Crate Grille

Model: WAD-EG



Material – Aluminium

Paint Finish – All of our Egg crates are finished in a very high quality DuPont paint system to an industry standard RAL 9010 20% gloss. More colour variations available to customer requirements upon request

Features – As standard our egg crate is produced with a 13mm core but 20mm core is available on request. All products can be used with our innovative air control damper system to regulate airflow. Please see page 36.

Size

Standard Size: Outer measurement (CxD) = Neck Measurement (AxB) + 50mm

Non Standard – Outer size “C” = Neck size “A” + 50mm

Outer size “D” = Neck size “B” + 50mm

For further technical details on this item please consult our website www.westernairducts.com

Technical Parameters

Model: WAD-EG

Area M ²	Neck Size mm	Air Velocity M/S	2	3	4	5	6
		Dynamic Pressure mmAq	0.25	0.55	1	1.55	2.2
		Static Pressure mmAq	0.7	1.5	2.7	4.2	6.1
0.025	250x100	Air Volume CMH	180	270	360	450	540
	200x125	dB(A)	28	33	36	38	39
0.03	300x100	Air Volume CMH	216	324	432	540	648
	200x150	dB(A)	28	33	36	38	39
0.04	400x100	Air Volume CMH	288	432	576	720	864
	250x150	dB(A)	28	33	35	38	39
0.045	350x125	Air Volume CMH	324	486	648	810	972
	300x150	dB(A)	28	32	35	37	39
0.05	350x150	Air Volume CMH	360	540	720	900	1080
	250x200	dB(A)	27	31	34	36	38
0.06	600x100	Air Volume CMH	432	648	864	1080	1296
	400x150	dB(A)	27	31	34	36	38
0.075	600x125 350x200	Air Volume CMH	540	810	1080	1350	1620
	500x150 300x250	dB(A)	26	30	33	35	37
0.09	700 x 125 400x200	Air Volume CMH	648	972	1296	1620	1944
	550x150 300x250	dB(A)	26	30	33	35	37
0.1	750x125 450x200	Air Volume CMH	720	1080	1440	1800	2160
	650x150 400x250	dB(A)	26	30	32	35	36
0.12	900x125 450x250	Air Volume CMH	864	1296	1728	2160	2592
	750x150 350x300	dB(A)	25	29	32	35	36
0.128	850x150 500x250	Air Volume CMH	922	1382	1843	2304	2765
	600x200 400x300	dB(A)	25	29	32	34	36
0.135	1200x125 450x300	Air Volume CMH	972	1458	1944	2430	2916
	900x150 400x350	dB(A)	25	28	31	33	35
0.18	900x200 600x300	Air Volume CMH	1296	1944	2592	3240	3888
	750x250 450x400	dB(A)	23	27	30	32	34
0.27	750x350 600x450	Air Volume CMH	1944	2915	3888	4860	5832
	650x400 550x500	dB(A)	23	27	30	32	34
0.36	1200x300 750x450	Air Volume CMH	2592	3888	5184	6480	7776
	900x400 600x600	dB(A)	22	26	29	31	33