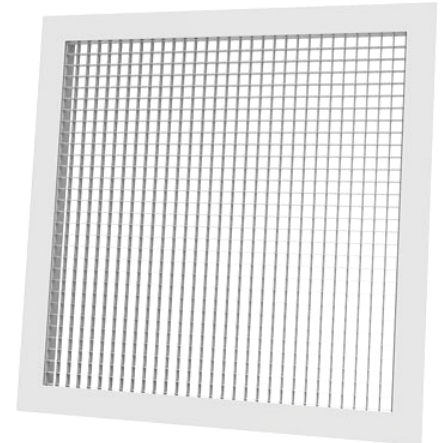


VENTÜER TECHNICAL DATA SHEET

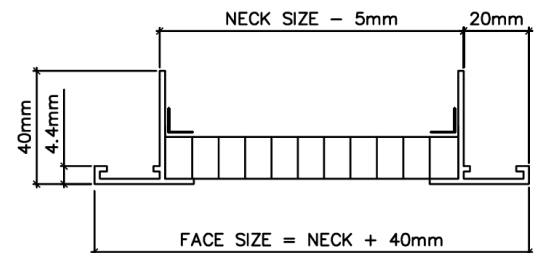
ECF-Series Fixed Core Eggcrate Grilles

Features:

- High quality aluminium construction.
- Fixed 12mm x 12mm lattice eggcrate core in flanged frame.
- Suitable for mounting in walls or ceilings.
- Typically used in return air and exhaust applications.
- Very low pressure drop.
- Standard finish - white powdercoat (other colours available on request).
- Custom sizes available if required.
- Hinged and filtered options available.



Performance Data										
Core Velocity (m/s)		1.5	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0
Static Pressure (Pa)		2.8	5.0	7.8	11.2	15.3	20	31	45	61
Grille Size (mm)		Air Volume and Noise Rating								
150 x 150	L/s	30	40	50	60	70	80	100	120	140
	NR					21	24	30	36	42
300 x 100	L/s	45	60	75	90	105	120	150	180	210
	NR					23	26	32	39	45
200 x 200	L/s	68	90	113	135	158	180	225	270	315
	NR				20	23	26	33	39	46
250 x 250	L/s	90	120	150	180	210	240	300	360	420
	NR				20	24	27	34	40	47
300 x 300	L/s	135	180	225	270	315	360	450	540	630
	NR			17	20	24	27	34	41	48
450 x 300	L/s	203	270	338	405	473	540	675	810	945
	NR			18	21	25	29	36	43	50
400 x 400	L/s	240	320	400	480	560	640	800	960	1120
	NR			19	22	26	30	37	45	52
600 x 300	L/s	270	360	450	540	630	720	900	1080	1260
	NR			19	23	27	31	39	46	54
500 x 400	L/s	300	400	500	600	700	800	1000	1200	1400
	NR			20	24	28	31	39	47	55
600 x 400	L/s	360	480	600	720	840	960	1200	1440	1680
	NR			20	24	28	32	40	47	55
600 x 500	L/s	450	600	750	900	1050	1200	1500	1800	2100
	NR			20	24	28	32	40	48	56
900 x 400	L/s	540	720	900	1080	1260	1440	1800	2160	2520
	NR			20	24	28	32	41	49	57
750 x 600	L/s	675	900	1125	1350	1575	1800	2250	2700	3150
	NR			21	25	29	33	41	49	57
900 x 600	L/s	810	1080	1350	1620	1890	2160	2700	3240	3780
	NR			21	25	29	33	42	50	58
1200 x 500	L/s	900	1200	1500	1800	2100	2400	3000	3600	4200
	NR			21	25	30	34	42	51	59
1200 x 600	L/s	1080	1440	1800	2160	2520	2880	3600	4320	5040
	NR			21	26	30	34	43	51	60



Standard Sizes	
Product Code	Neck Size (mm)
ECF-1515	150 x 150
ECF-2020	200 x 200
ECF-2525	250 x 250
ECF-3030	300 x 300
ECF-3535	350 x 350
ECF-4040	400 x 400
ECF-5525	550 x 250*
ECF-5555	550 x 550**

* 595mm x 295mm face size

** 595mm x 595mm face size

Custom sizes available on request

**EGGCRATE
GRILLES**
ECF-SERIES



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Scale:

Date:

NTS

08/10/2019

ECG-ECF

Ver.1