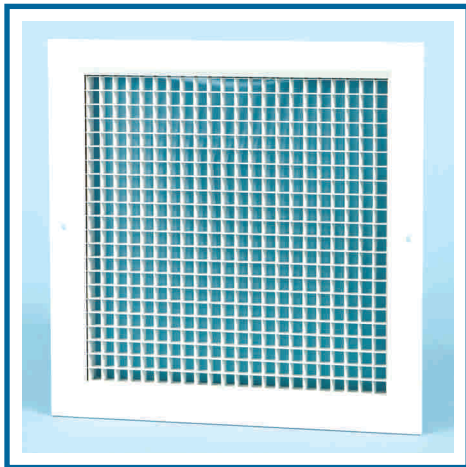


# ECG Eggcrate Grilles



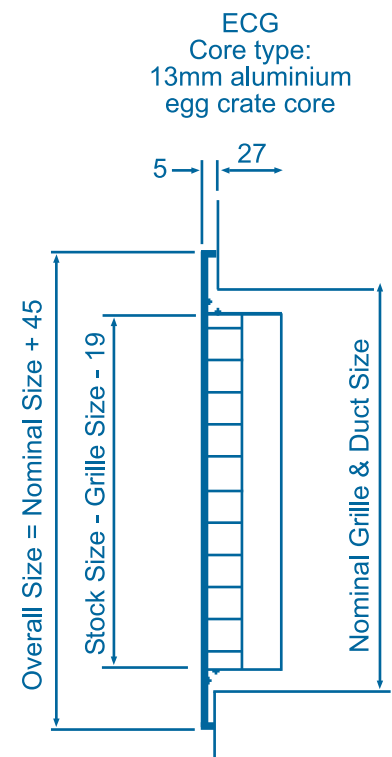
## DESCRIPTION

The *equal and approved* ECG Eggcrate Grille incorporates a 12.5mm lattice style high free area core with an extruded aluminium mitred frame c/w countersunk screw holes. Available in either RAL9010 matt white or RAL9006 silver as standard. Other paint finishes and fixings are available as an option.

## APPLICATION

Eggcrate grilles are designed for extract or return air applications only. They are suitable for mounting in ceilings, side walls and soffits. They are the most common grille in the H&V market as they have a high free area and are relatively cheap compared to other grilles.

Volume l/s	Size WxH	100 x100	150 x150	200 x200	250 x250	300 x300	350 x350	400 x400	450 x450	500 x500	550x550 (595 x 595 o/a)
15	Ps (Pa)	5	-	-	-	-	-	-	-	-	-
	NR	10	-	-	-	-	-	-	-	-	-
25	Ps (Pa)	10	-	-	-	-	-	-	-	-	-
	NR	17	-	-	-	-	-	-	-	-	-
50	Ps (Pa)	25	5	-	-	-	-	-	-	-	-
	NR	27	12	-	-	-	-	-	-	-	-
75	Ps (Pa)	x	12	5	-	-	-	-	-	-	-
	NR	x	22	12	-	-	-	-	-	-	-
100	Ps (Pa)	x	28	8	5	-	-	-	-	-	-
	NR	x	30	21	12	-	-	-	-	-	-
150	Ps (Pa)	x	x	19	7	5	-	-	-	-	-
	NR	x	x	28	21	15	-	-	-	-	-
200	Ps (Pa)	x	x	29	15	7	5	-	-	-	-
	NR	x	x	35	27	21	15	-	-	-	-
250	Ps (Pa)	x	x	x	25	13	7	5	-	-	-
	NR	x	x	x	33	28	21	18	-	-	-
300	Ps (Pa)	x	x	x	x	21	10	6	6	-	-
	NR	x	x	x	x	32	27	22	22	-	-
400	Ps (Pa)	x	x	x	x	x	20	10	10	5	-
	NR	x	x	x	x	x	32	28	28	21	-
500	Ps (Pa)	x	x	x	x	x	x	20	20	6	5
	NR	x	x	x	x	x	x	33	33	25	23
600	Ps (Pa)	x	x	x	x	x	x	x	18	10	7
	NR	x	x	x	x	x	x	x	33	28	26
700	Ps (Pa)	x	x	x	x	x	x	x	x	15	9
	NR	x	x	x	x	x	x	x	x	32	28
800	Ps (Pa)	x	x	x	x	x	x	x	x	x	15
	NR	x	x	x	x	x	x	x	x	x	33



## BASIS OF PERFORMANCE DATA

Data is based upon the grille being used for extract. Pressure loss is for the grille fitted with a fully open damper. NR is for a grille fitted with a fully open damper. (-) indicates pressure drop of less than 5Pa or NR of less than 10. Do not select grilles where a "x" is shown, these selections would give high pressure drops & NR levels.

## OPTIONS/ACCESSORIES

Opposed blade dampers, plenum boxes and alternative fixing methods are all available.

## AVAILABLE SIZES

The sizes detailed in the table above are for our standard range however other sizes can be manufactured to order.

