

Overview

**12 Months
Warranty**

STOCKED RANGE

Removable Core Bar Grilles

Description

For supply air applications, having a single set of fixed blades. Quick release removable core provides easy access to rear and concealed fixing facility.

Construction

From high quality aluminium extrusion. Blades are standard 2.5mm thick with 12.5mm pitch.

PRODUCT CODE	DESCRIPTION
RCBG	Removable core bar grilles are zero degree deflection

Note:

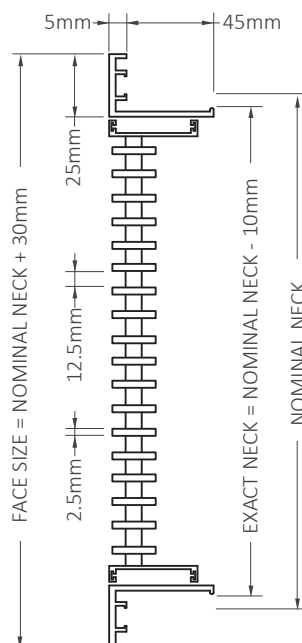
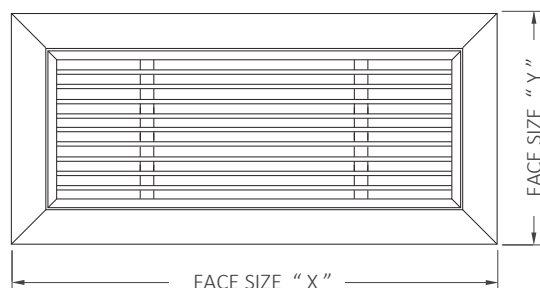
- Powder coated white as standard
- Suitable for wall mounting
- [For product performance data, see page 324](#)



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Removable Core Bar Grilles				
PRODUCT CODE	NOMINAL NECK (mm)	EXACT NECK (mm)	FACE SIZE X & Y (mm)	PIECES/CARTON
RCBG164	400 x 100	390 x 90	430 x 130	10
RCBG244	600 x 100	590 x 90	630 x 130	10
RCBG324	800 x 100	790 x 90	830 x 130	10
RCBG364	900 x 100	890 x 90	930 x 130	5
RCBG484	1200 x 100	1190 x 90	1230 x 130	5
RCBG146	350 x 150	340 x 140	380 x 180	10
RCBG166	400 x 150	390 x 140	430 x 180	10
RCBG206	500 x 150	490 x 140	530 x 180	10
RCBG246	600 x 150	590 x 140	630 x 180	10
RCBG366	900 x 150	890 x 140	930 x 180	5
RCBG486	1200 x 150	1190 x 140	1230 x 180	5

Removable Core Bar Grilles: RCBG



Related Products for Removable Core Bar Grilles

UB	SB	EB	ALPBM	ALPBF	OBD	LSPRING	SS
see pg.266	see pg.266	see pg.266	see pg. 227	see pg.226	see pg.68	see pg.79	see pg.273

Removable Core Bar Grilles: RCBG (STOCKED)

Test Conditions

Throws are based at Isothermal conditions to a terminal velocity of 0.5m/s and 0.25m/s respectively for a 1 metre active length with a ceiling height of 2.7m. The diffuser is mounted flush in a side wall no further than 400mm down from the ceiling. Throw values are for throws in one direction only. Noise Ratings are based on a room absorption level of 10db.

Product Code	Face Velocity m/s								
		1	2	3	4	5	6	7	8
RCBG60090 RCBG60090NTF	Airflow l/s	37	74	110	147	184	221	258	295
	Throw	1.7	2.9	3.9	5	6.1	7.1	7.8	8.5
	Pa	1	5	10	19	29	42	57	74
	NC	<15	<15	<15	18	24	31	36	39
RCBG164	Airflow l/s	28	56	84	112	140	168	197	225
	Throw	1.3	2.2	3.2	4.3	5.4	6.5	7.2	7.9
	Pa	1	4	9	17	26	38	51	67
	NC	<15	<15	<15	20	26	33	38	41
RCBG244	Airflow l/s	42	85	127	170	212	255	297	340
	Throw	1.4	2.4	3.6	4.8	6	6.8	8	8.8
	Pa	1	4	10	18	28	40	54	70
	NC	<15	<15	<15	18	24	31	37	40
RCBG324	Airflow l/s	57	114	171	228	284	341	398	455
	Throw	1.5	2.6	3.8	5.1	6.4	7.6	8.5	9.3
	Pa	1	4	10	17	27	39	53	69
	NC	<15	<15	<15	17	22	28	33	34
RCBG50012015D	Airflow l/s	43	86	129	172	216	259	302	345
	Throw	1.9	3	4	5.1	6.2	7.3	8	8.7
	Pa	1	4	10	18	27	39	54	70
	NC	<15	<15	<15	18	24	31	37	40
RCBG246	Airflow l/s	70	140	211	281	351	421	491	562
	Throw	2	3.2	4.4	5.6	6.8	8	8.8	9.6
	Pa	1	4	10	17	27	39	53	69
	NC	<15	<15	<15	15	21	27	32	36
RCBG146	Airflow l/s	40	81	121	162	202	243	283	324
	Throw	1.8	2.9	3.9	5	6.1	7.2	7.9	8.6
	Pa	1	4	10	17	27	39	53	69
	NC	<15	<15	<15	18	24	31	37	40
RCBG166	Airflow l/s	46	93	139	186	232	278	325	371
	Throw	1.9	3	4	5.1	6.2	7.3	8	8.7
	Pa	1	2	6	10	15	22	30	39
	NC	<15	<15	<15	17	23	30	36	39