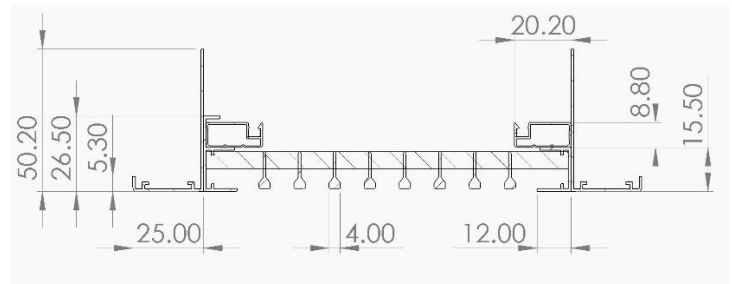
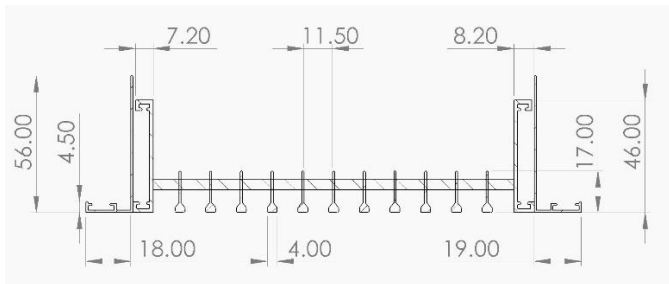




Removable Core Bar Grille



Hinged Type Bar Grille



General Information:

This range of grille has the necessary characteristics for its integration in contemporary architecture and interior design. They can be installed in ceilings, walls, consoles, fan-coils, induction units, both for supply and return air application and, properly reinforced, in floors.

The maximum recommended length is 3m in one piece, although 2 or more modules can be combined so as to give appearance of continuity.

Features:

- Made of extruded aluminium
- Fixed blades at 0-degree, 15-degree, 30-degree
- Rigid, heavy gauge extruded frames with reinforced mitered and welded corners
- Standard finish white, other finishes are available
- Surface mounting or concealed mounting
- Size manufactured on request
- Construction is of a removable core, while a hinged type option is available

Dimensions	Number of Blades(12mm Spacing)
50	3
62	4
74	5
86	6
98	7
122	9
146	11

Size & Area m ³ /m	Total Pressure	3.00	6.00	10.00	16.00	23.00	31.00	40.00	51.00	63.00	
50mm	Flow m ³ /s/m	0.03	0.04	0.06	0.07	0.09	0.10	0.12	0.13	0.15	
	NC				18.00	23.00	28.00	32.00	35.00	38.00	
0.015	Throw (m)	Floor	0.30	1.20	2.10	2.85	3.50	4.45	4.90	5.80	
	Side Wall		1-2	1.5-3.6	2-5	2.5-6	3-7	4-8	4.5-8.5	4.5-9	5-10
62mm	Flow m ³ /s/m	0.04	0.07	0.09	0.11	0.13	0.15	0.17	0.19	0.22	
	NC				20	25	30	34	37	40	
0.02	Throw (m)	Floor	0.60	1.80	2.55	3.70	4.45	5.20	6.10	6.70	7.00
	Side Wall		1-2.5	1.5-3.5	2.5-5	3.5-6.5	4-7.5	4.5-8.5	5.5-10	6.5-11	6.5-12
74mm	Flow m ³ /s/m	0.06	0.09	0.11	0.14	0.17	0.20	0.23	0.26	0.29	
	NC				21	26	31		38	41	
0.03	Throw (m)	Floor	0.60	2.10	3.20	4.15	5.05	5.95	6.70	7.45	8.05
	Side Wall		1.5-3	2-4.5	3-5.5	3.5-7	4.5-8	5.5-9.5	6-10.5	7.5-12	8-13
86mm	Flow m ³ /s/m	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.32	0.36	
	NC			16	22	27	32	36	39	42	
0.03	Throw (m)	Floor	0.90	2.40	3.70	4.75	5.80	6.40	7.30	7.90	8.80
	Side Wall		1.5-3	2.5-5	3.5-6	4.5-7.5	5.5-8.5	6-10	7-11	7.5-12	9-13.5
98mm	Flow m ³ /s/m	0.09	0.13	0.17	0.22	0.26	0.30	0.35	0.39	0.42	
	NC			17	23	28	33	37	40	43	
0.04	Throw (m)	Floor	0.90	2.70	4.00	5.05	6.25	7.00	7.60	8.50	9.50
	Side Wall		2-3.5	3-5	4-6.5	5-8	6-9	6.5-10.5	7.5-11.5	8.5-13	9.5-14
122mm	Flow m ³ /s/m	0.12	0.17	0.23	0.29	0.35	0.40	0.46	0.52	0.58	
	NC			18	24	29	34	38	41	44	
0.05	Throw (m)	Floor	1.20	3.00	4.60	5.50	6.85	7.60	8.35	9.20	10.40
	Side Wall		2.5-4	3.5-5.5	4.5-7	5.5-8	6.5-10	7.5-11.5	8-12.5	9.5-13.5	10.5-14.5
146mm	Flow m ³ /s/m	0.14	0.22	0.29	0.36	0.43	0.51	0.58	0.66	0.72	
	NC			19	25	30	35	39	42	45	
0.07	Throw (m)	Floor	1.50	3.00	4.60	5.80	7.00	7.60	8.80	9.50	11.00
	Side Wall		2.5-4.5	4-6	5-7.5	6-9	7.5-10.5	8.5-12	9.5-12.5	10.5-14	11.5-15.5