

Door Grille



Description The LinkedAir door grilles are designed to use for air transfer application and equipped with inverted “V” aluminium profiles to achieve the sight-proof feature. The blade spacing is 20mm and designed for non-vision feature.

They are commonly used in return and exhaust air applications, mounting in walls or doors where air transfer is required between adjacent areas.

Construction Extruded Aluminium and Mechanical Held

Application Return Air / Exhaust Air / Air Transfer

Size Flange Size: 20mm

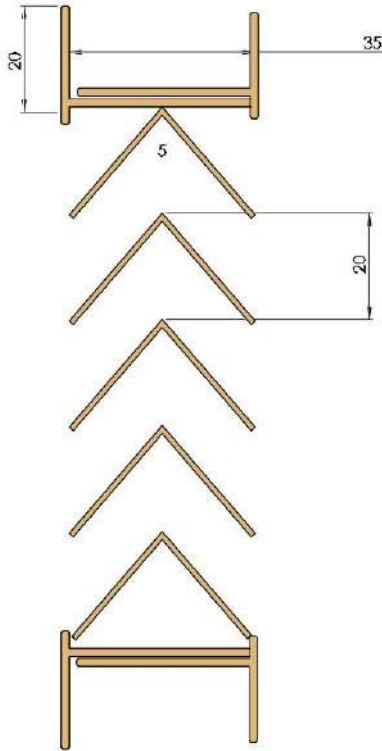
Standard Size:

Neck Size (mm)	Face Size (mm)
600 x 150	640 x 190
600 x 200	640 x 240
600 x 250	640 x 290
600 x 300	640 x 340
600 x 350	640 x 390
600 x 400	640 x 440
600 x 450	640 x 490
600 x 500	640 x 540
600 x 600	640 x 640

Finish Natural Anodised

Options

Custom Size & Colour
Natural Anodised / Dulux Range



Effective Area (m ²)	Neck Size (mm)	NECK AIR VELOCITY (m/s)	1.00	1.25	1.50	2.00	2.50	3.00	3.50
		Total Pressure (Pa)	7	11	16	25	35	45	60
0.077	300x300 600x150	Air Flow Rate (l/s)	80	100	120	160	200	240	280
		NR LEVEL	-	-	15	24	31	35	42
0.103	400x300 600x200	Air Flow Rate (l/s)	90	110	135	180	225	270	315
		NR LEVEL	-	-	16	25	31	36	42
0.128	400x370 600x250	Air Flow Rate (l/s)	125	160	195	255	320	385	450
		NR LEVEL	-	-	18	26	34	38	43
0.159	500x350 600x300	Air Flow Rate (l/s)	170	210	250	335	420	500	585
		NR LEVEL	-	14	19	29	35	40	45
0.180	450x450 600x350	Air Flow Rate (l/s)	190	235	285	380	470	565	660
		NR LEVEL	-	15	18	29	36	40	46
0.224	600x400 500x500	Air Flow Rate (l/s)	235	295	355	470	600	710	825
		NR LEVEL	-	15	20	30	36	42	47
0.247	600x450 550x500	Air Flow Rate (l/s)	260	325	390	520	650	780	910
		NR LEVEL	-	16	20	31	37	42	48
0.271	550x550 600x500	Air Flow Rate (l/s)	285	355	425	565	710	850	990
		NR LEVEL	-	16	22	31	37	43	47
0.328	600x600 700x550	Air Flow Rate (l/s)	345	430	515	685	860	1030	1200
		NR LEVEL	-	16	22	32	38	44	49
0.665	1200x600 900x800	Air Flow Rate (l/s)	700	875	1050	1400	1750	2100	2440
		NR LEVEL	-	19	25	36	44	48	-

- All performance data below is based on isothermal conditions
- **NOISE LEVEL** Noise data is based on a room absorption of 8db