

SINGLE DEFLECTION LINEAR BAR REGISTER
15°- 2 Way - 6 mm spacing

1.8 Air flow data

Width in mm							
50	L/s	80	101	120	141	160	180
	P _s (Pa)	4.90	7.65	10.98	15.40	20.01	22.56
	NC	15	20	29	33	38	43
100	L/s	117	140	164	186	210	233
	P _s (Pa)	5.30	7.35	10.00	13.34	16.67	20.89
	NC	16	22	28	33	37	42
150	L/s	160	188	214	241	267	321
	P _s (Pa)	5.30	7.06	9.12	11.96	14.71	21.28
	NC	18	22	31	34	36	41
200	L/s	191	218	244	272	326	380
	P _s (Pa)	5.00	6.57	8.34	10.40	14.91	20.20
	NC	16	24	27	34	38	42
250	L/s	230	259	287	344	402	459
	P _s (Pa)	5.00	6.28	7.65	11.28	15.20	20.10
	NC	20	24	26	33	38	43
300	L/s	269	299	359	419	478	538
	P _s (Pa)	5.20	6.57	7.94	11.87	15.98	21.18
	NC	21	25	30	33	42	45

- Data based on one meter unit length of the grille.
- P_s : Static pressure drop in Pascal.
- Noise Criteria (NC) based on room attenuation of 10 dB.