

SINGLE DEFLECTION LINEAR BAR REGISTER
15° - 2 Way - 12 mm spacing

1.4 Air flow data

Width in mm							
50	L/s	157	197	236	276	315	354
	P _s (Pa)	4.71	7.26	10.49	14.42	18.73	23.63
	NC	< 15	18	25	30	34	42
100	L/s	197	236	276	315	354	393
	P _s (Pa)	5.00	6.96	9.51	12.45	15.69	19.42
	NC	15	20	25	30	35	38
150	L/s	236	276	315	354	393	472
	P _s (Pa)	5.00	6.77	8.73	11.18	13.73	19.71
	NC	15	20	26	32	33	36
200	L/s	276	315	354	393	472	551
	P _s (Pa)	4.71	6.28	7.94	9.71	13.93	18.73
	NC	<15	22	25	31	35	38
250	L/s	315	354	393	472	551	629
	P _s (Pa)	4.71	5.98	7.26	10.49	14.22	18.63
	NC	17	23	24	31	33	38
300	L/s	354	393	472	551	629	708
	P _s (Pa)	4.90	6.28	7.55	11.08	14.91	19.61
	NC	20	25	27	31	36	44

- 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.