

SINGLE DEFLECTION LINEAR BAR REGISTER

0° - 12 mm spacing

1.6 Air flow data

Width in mm							
50	L/s	157	197	236	276	315	354
	P _s (Pa)	4.22	6.77	9.71	13.44	17.95	21.87
	NC	< 15	16	23	30	33	37
100	L/s	197	236	276	315	354	393
	P _s (Pa)	4.41	6.47	8.73	11.18	14.51	17.46
	NC	< 15	17	21	30	32	34
150	L/s	236	276	315	354	393	472
	P _s (Pa)	4.41	6.28	7.94	10.20	12.45	17.95
	NC	<15	17	26	26	28	36
200	L/s	276	315	354	393	472	551
	P _s (Pa)	4.22	6.28	6.37	8.92	13.73	17.65
	NC	15	21	22	26	32	37
250	L/s	315	354	393	472	551	629
	P _s (Pa)	4.22	5.49	6.47	9.22	12.45	16.38
	NC	18	19	21	28	30	35
300	L/s	354	393	472	551	629	708
	P _s (Pa)	4.41	5.69	6.77	9.61	12.94	16.67
	NC	19	22	23	28	34	40

- 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.