

SINGLE DEFLECTION LINEAR BAR REGISTER
15°- 1 Way - 12 mm spacing

1.5 Air flow data

Width in mm							
50	L/s	157	197	236	276	315	354
	P _s (Pa)	4.51	7.06	10.10	13.93	18.44	22.75
	NC	< 15	< 18	23	30	29	40
100	L/s	197	236	276	315	354	393
	P _s (Pa)	4.71	6.77	9.12	11.77	15.20	18.44
	NC	< 15	17	24	29	33	38
150	L/s	236	276	315	354	393	472
	P _s (Pa)	4.71	6.57	8.43	10.79	13.14	18.83
	NC	15	18	27	31	29	35
200	L/s	276	315	354	393	472	551
	P _s (Pa)	4.41	6.28	7.65	9.71	13.44	18.14
	NC	15	23	23	30	33	38
250	L/s	315	354	393	472	551	629
	P _s (Pa)	4.41	5.79	6.96	10.00	13.34	17.55
	NC	19	21	24	28	31	38
300	L/s	354	393	472	551	629	708
	P _s (Pa)	4.71	5.88	7.26	10.30	14.22	17.65
	NC	19	21	23	28	37	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.