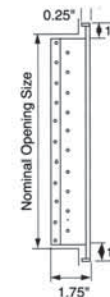
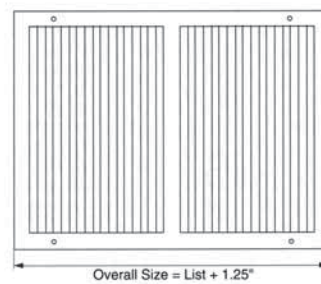
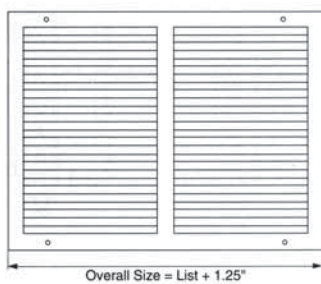


## Pressed steel grilles

By Express-Air

A range of flush mounted, non vision grilles and registers pressed out of sheet steel for doors, partitions or wall mounted. Designed for air replacement with intumescent fire blocks or warm air ventilation systems. Sizes available from 100mm to 600mm with 50mm increments on length or height. Standard finish is either White RAL 9010 or Silver, with other colour options available on request i.e Black. Free area approx 78%.

Free Area M2	Nominal Size mm	Vel m/s Pa	1	1,5	2	2,5	3
			3	7	10	15	20
0,017	150 x 150	m <sup>3</sup> /s	0,02	0,032	0,040	0,051	0,062
	200 x 100	NR	-	-	-	-	19
0,031	200 x 200	m <sup>3</sup> /s	0,042	0,060	0,076	0,099	0,150
	250 x 150	NR	-	-	-	-	19
0,049	250 x 250	m <sup>3</sup> /s	0,065	0,100	0,127	0,160	0,190
	300 x 200	NR	-	-	-	-	19
0,07	300 x 300	m <sup>3</sup> /s	0,09	0,140	0,184	0,225	0,280
	450 x 200	NR	-	-	-	-	22
0,096	350 x 350	m <sup>3</sup> /s	0,125	0,180	0,250	0,310	0,380
	500 x 250	NR	-	-	-	17	23
0,125	400 x 400	m <sup>3</sup> /s	0,16	0,250	0,325	0,410	0,500
	450 x 300	NR	-	-	-	17	25
0,16	450 x 450	m <sup>3</sup> /s	0,2	0,310	0,410	0,520	0,620
	600 x 350	NR	-	-	17	21	27
0,2	500 x 500	m <sup>3</sup> /s	0,25	0,385	0,510	0,650	0,775
	600 x 400	NR	-	16	21	25	30
0,236	550 x 550	m <sup>3</sup> /s	0,236	0,354	0,472	0,590	0,708
	600 x 500	NR	-	18	23	26	35
0,281	600 x 600	m <sup>3</sup> /s	0,281	0,4215	0,562	0,7025	0,843
	700 x 550	NR	-	22	26	32	37



### How to Order

	PSG300300S	PSR450300W
<b>Type</b>	PSG = Pressed Steel Grille	PSR = Pressed Steel Register
<b>Size</b>	300300 = 300 x 300	450300 = 450 x 300
<b>Finish</b>	S = Satin Anodised	W = White (or state RAL code)



For intumescent fire blocks see page 104