

Pressed Steel Grille

Description

Flush mounting, non vision pressed steel grille for door, partition or wall mounting. Designed to accommodate intumescent fire blocks or slimline fire dampers (two grilles would normally be required per opening.) Robustly constructed for low level mounting requirements.

Construction

Constructed from mild steel sheet having louvres formed at 30 degree downward on 9mm centres.

Size and Weight

From 100 x 100 to 600 x 600 in 50mm increments.
Grille only 5.5kg/m².
Free Area approximately 78%

How to Specify

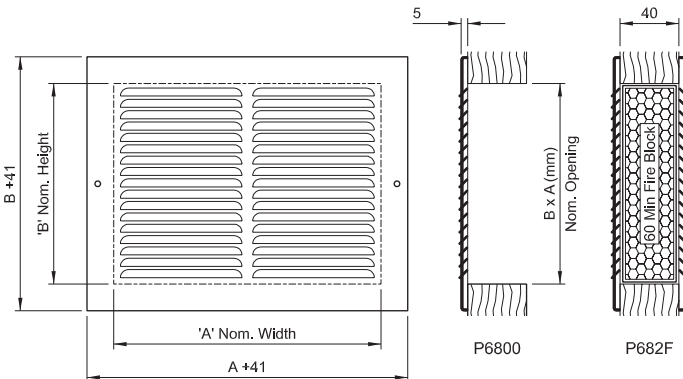
STATE QUANTITY, THE PRODUCT CODING AND THE SIZE WIDTH X HEIGHT
e.g. 10 Qty. P6820+1C 300 x 150



Frame Style	Core	Options	Accessories
P Pressed Steel	68 Horizontal Vanes	0 Single Grille	0 None
		2 Pair of Grilles	F F60 Fire Block



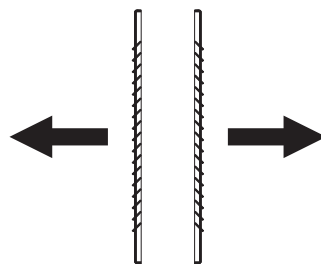
Fixings	Finish
1 Flange Holes	E Beige Primer
	B PPC BS 00 E 55 Gloss White
	C PPC BS / RAL Colour



Nom. Opening Size 'A' x 'B' (mm)		
100 x 100	350 x 200	600 x 300
150 x 100	400 x 200	350 x 350
200 x 100	450 x 200	400 x 350
250 x 100	500 x 200	450 x 350
300 x 100	600 x 200	500 x 350
150 x 150	250 x 250	600 x 350
200 x 150	300 x 250	400 x 400
250 x 150	350 x 250	450 x 400
300 x 150	400 x 250	500 x 400
350 x 150	450 x 250	600 x 400
400 x 150	500 x 250	450 x 450
600 x 150	300 x 300	600 x 450
200 x 200	350 x 300	500 x 500
250 x 200	400 x 300	600 x 500
300 x 200	450 x 300	600 x 600

Technical Data Pressed Steel Grille

P6800 Pressed Steel Air Transfer



Ac (M ²)	Af (M ²)	APERTURE A x B (mm)	Vf (M/S) P _{Sn} (Pa)	1.00	1.25	1.50	2.00	2.50	3.00	3.50
				3	5	7	10	14	20	28
0.015	0.011	150 x 100	I/s	15	19	23	30	38	45	53
			NC	-	-	-	-	-	18	53
0.021	0.017	150 x 150	I/s	21	27	32	42	53	63	73
		200 x 100	NC	-	-	-	-	-	18	20
0.026	0.018	250 x 100	I/s	26	33	39	52	65	78	91
			NC	-	-	-	-	-	18	21
0.031	0.022	200 x 150	I/s	31	39	47	62	78	93	109
		300 x 100	NC	-	-	-	-	-	18	21
0.040	0.030	200 x 200	I/s	40	50	60	80	100	120	140
		250 x 150	NC	-	-	-	-	-	19	23
0.046	0.034	300 x 150	I/s	46	57	69	92	115	138	161
			NC	-	-	-	-	-	19	23
0.050	0.039	250 x 200	I/s	50	63	75	100	125	150	175
		350 x 150	NC	-	-	-	-	-	19	25
0.065	0.048	250 x 250	I/s	65	81	98	130	163	195	228
		300 x 200 400 x 150	NC	-	-	-	-	-	19	25
0.072	0.056	350 x 200	I/s	72	90	108	144	180	216	252
			NC	-	-	-	-	-	20	26
0.078	0.060	300 x 250	I/s	78	98	117	156	195	234	273
		400 x 200	NC	-	-	-	-	-	20	26
0.093	0.073	300 x 300	I/s	93	116	140	186	230	279	326
		350 x 250 450 x 200 600 x 150	NC	-	-	-	-	-	21	27
0.105	0.086	350 x 300	I/s	105	131	158	210	263	315	368
		400 x 250 500 x 200	NC	-	-	-	-	-	21	27
0.116	0.088	450 x 250	I/s	116	145	174	232	290	348	406
			NC	-	-	-	-	17	22	28
0.125	0.099	350 x 350	I/s	125	156	188	250	313	375	438
		400 x 300 500 x 250 600 x 200	NC	-	-	-	-	18	23	29
0.145	0.113	400 x 350	I/s	145	181	218	290	363	435	508
		450 x 300	NC	-	-	-	-	18	23	29
0.165	0.124	400 x 400	I/s	165	206	248	330	413	495	578
		450 x 350	NC	-	-	-	-	18	24	30
0.186	0.143	450 x 400	I/s	186	233	279	372	465	558	651
		500 x 350 600 x 300	NC	-	-	-	17	19	26	32
0.209	0.161	450 x 450	I/s	209	261	314	418	523	627	732
		500 x 400 600 x 350	NC	-	-	-	17	21	27	34
0.258	0.199	500 x 500	I/s	258	323	387	516	645	774	903
		600 x 400	NC	-	-	16	20	24	30	38