

# Pressed Steel Register

## Description

Flush mounting, non vision, pressed steel grille door, partition or wall mounting. Complete with integral rear multi shutter style volume control device operated by face mounted lever.

## Construction

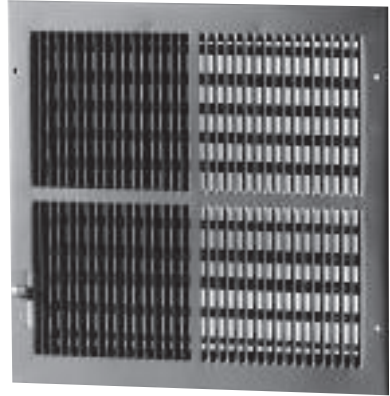
Constructed from mild steel sheet. Pressed metal louvres are vertical and are angled at 30 degrees left and right of the grille centre.

## Size and Weight

Available in limited sizes shown below.  
Grille only 15kg/m<sup>2</sup>.  
Free Area approximately 75%

## How to Specify

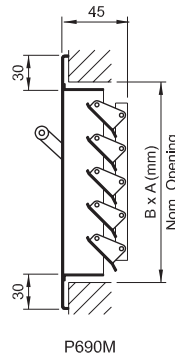
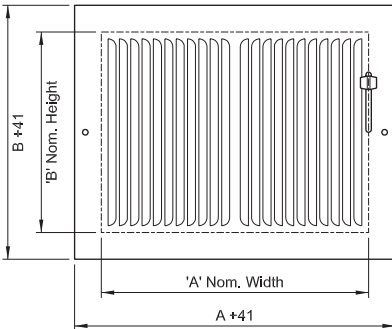
STATE QUANTITY, THE PRODUCT CODING AND THE SIZE  
WIDTH X HEIGHT  
e.g. 10 Qty. P690M+1C 300 x 150



Frame Style	Core	Options	Accessories
<b>P</b> Pressed Steel	<b>69</b> 2-Way Vertical Blades	<b>0</b> None	<b>M</b> Integral Damper

+

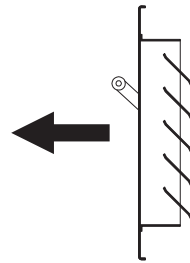
Fixings	Finish
<b>1</b> Flange Holes	<b>E</b> Beige Primer
	<b>C</b> PPC RAL 9010 Gloss White
	<b>C</b> PPC BS / RAL Colour



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

# Technical Data Pressed Steel Register

## P690M Pressed Steel Register



Af (M <sup>2</sup> )	APERTURE A x B (mm)	Vk (M/S)	2.50	3.00	3.50	4.00	4.50
		Pt (Pa)	12	18	25	33	42
0.009	150 x 100	I/s	22	27	32	36	41
		Lt	1.5	1.7	2	2.5	2.7
		NC	-	-	17	22	25
0.013	200 x 100	I/s	35	42	49	56	63
		Lt	2.3	2.6	3	3.5	4
		NC	-	17	21	24	28
0.016	250 x 100	I/s	40	48	56	64	72
	150 x 150	Lt	2.5	3	3.5	4	4.5
		NC	-	17	22	25	31
0.020	300 x 100	I/s	50	60	70	80	90
	200 x 150	Lt	2.8	3.3	3.8	4.5	5
		NC	-	19	23	26	34
0.026	250 x 150	I/s	65	78	91	104	117
	200 x 200	Lt	3	3.3	3.9	4.8	5.3
		NC	18	22	25	28	36
0.032	300 x 150	I/s	80	96	112	128	144
		Lt	3.3	3.8	4.4	5.2	5.8
		NC	19	23	27	30	36
0.038	350 x 150	I/s	95	114	133	152	171
	250 x 200	Lt	3.5	4.1	4.7	5.6	6.4
		NC	19	23	28	33	39
0.050	400 x 150	I/s	125	150	175	200	225
	300 x 200	Lt	4.2	5	5.8	6.7	7.5
	250 x 250	NC	21	26	30	35	41
0.062	400 x 200	I/s	155	186	217	248	279
	300 x 250	Lt	4.8	5.5	6.3	7.3	8
		NC	25	30	35	38	43
0.074	500 x 200	I/s	185	222	259	296	333
	300 x 300	Lt	5.3	6.4	6.8	7.7	8.5
		NC	26	30	36	40	46