

# Flush Mounting Door Grille

## Description

Flush mounting, non vision slim-line 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

From extruded aluminium alloy sections, frame 1.6mm thick, vanes 1.6mm thick on 15mm centres. Hairline mitres are mechanically locked and welded for maximum durability.

## Size and Weight

From 100 x 100 to 1200 x 1200 in 25mm increments.

Grille only 12.5kg/m<sup>2</sup>.

Free Area approximately 45%

## How to Specify

STATE QUANTITY, THE PRODUCT CODING AND THE SIZE WIDTH X HEIGHT

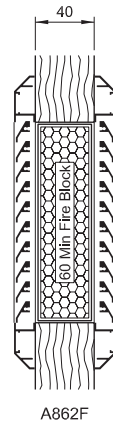
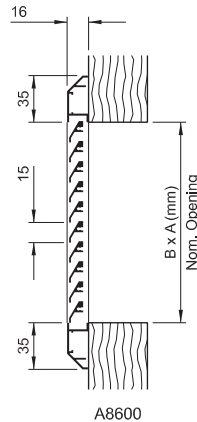
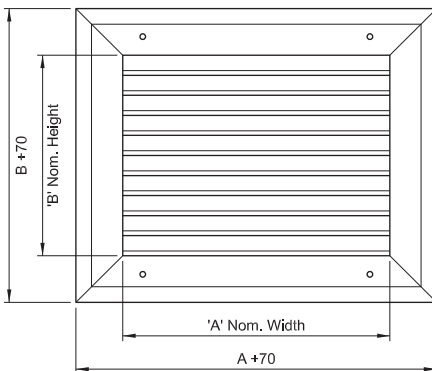
e.g. 10 Qty. A8620+1A 300 x 150



Frame Style	Core	Options	Accessories
A 35mm Surface Mount	86 Horizontal Vanes	0 Single Grille	0 None
	87 2-Way Horizontal Vanes	2 Pair of Grilles	F F60 Fire Block



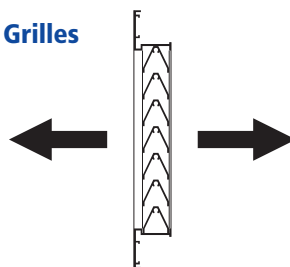
Fixings	Finish
1 Flange Holes	A Satin Anodised
	C PPC BS /RAL Colour
	D Mill Finish



# Technical Data Sidewall / Door Mounted Air Transfer Grilles

**S8000** Non Vision Air Transfer

**A8600** Surface Mounted Air Transfer



Ac (M <sup>2</sup> )	APERTURE A x B (mm)	Vf (M/S)	1.00	1.25	1.50	2.00	2.50	3.00	3.50
		Psn (Pa)	7	11	16	25	35	45	60
0.024	200 x 150	I/s	25	30	40	50	60	75	85
	250 x 125	NC	-	-	-	18	25	30	34
0.037	300 x 150	I/s	40	50	60	75	95	115	130
	250 x 200	NC	-	-	-	20	26	32	37
0.051	300 x 200	I/s	50	65	80	105	130	155	180
	250 x 250	NC	-	-	-	22	28	33	38
0.065	400 x 200	I/s	65	85	100	130	165	200	230
	300 x 250	NC	-	-	15	23	29	34	39
0.079	350 x 250	I/s	80	100	120	160	200	240	280
	300 x 300 450 x 200	NC	-	-	15	23	30	34	41
0.088	400 x 250	I/s	90	110	135	180	225	270	315
	500 x 200 350 x 300	NC	-	-	16	24	30	35	41
0.110	400 x 300	I/s	110	140	170	225	280	335	390
	350 x 350 500 x 250	NC	-	-	16	25	32	36	42
0.126	400 x 350	I/s	125	160	195	255	320	385	450
	375 x 375 450 x 300	NC	-	-	17	25	33	37	43
0.135	500 x 300	I/s	135	170	205	275	340	410	480
	400 x 400 450 x 300	NC	-	-	17	26	33	37	43
0.164	450 x 400	I/s	170	210	250	335	420	500	585
	500 x 350 600 x 300	NC	-	14	18	28	34	39	44
0.186	500 x 400	I/s	190	235	285	380	470	565	660
	450 x 450 600 x 350	NC	-	15	18	28	35	39	45
0.207	550 x 400	I/s	210	260	315	420	525	630	735
	500 x 450 650 x 350	NC	-	15	19	29	35	40	45
0.231	600 x 400	I/s	235	295	355	470	600	710	825
	500 x 500	NC	-	15	19	29	35	41	46
0.255	600 x 450	I/s	260	325	390	520	650	780	910
	550 x 500	NC	-	16	20	30	36	41	47
0.279	550 x 550	I/s	285	355	425	565	710	850	990
	600 x 500	NC	-	16	21	30	36	42	47
0.338	600 x 600	I/s	345	430	515	685	860	1030	1200
	700 x 550	NC	-	16	22	31	37	43	48
0.366	650 x 600	I/s	375	470	560	745	930	1120	1305
	900 x 450	NC	-	17	22	31	37	43	49
0.423	900 x 500	I/s	430	540	645	860	1075	1290	1500
	1100 x 400	NC	-	17	23	32	38	44	50
0.508	1200 x 450	I/s	520	650	775	1035	1300	1550	1800
	900 x 600	NC	-	18	23	32	39	44	52
0.572	1100 x 550	I/s	585	725	875	1165	1455	1750	2030
	950 x 650	NC	-	18	24	33	41	46	-
0.686	1200 x 600	I/s	700	875	1050	1400	1750	2100	2440
	900 x 800	NC	-	19	24	35	43	47	-