

Non Vision Door Transfer Grille

Description

For air transfer applications, the chevron blades provide vision proof conditions. Suitable for door, partition or wall mounting. For single grille usage, a matching rear telescopic frame is available for neat appearance.

The use of two grilles back to back in a matt black finish is recommended for darkroom use.

Construction

The frame is manufactured from 1.6mm thick extruded aluminium alloy section, the blades are 1.3mm thick. Hairline mitres are mechanically held.

Size and Weight

From 100 x 100 to 1200 x 900 in 25mm increments.
Grille only 12.8kg/m², Grille + Rear Frame 14.5kg/m².
Free Area approximately 38%

How to Specify

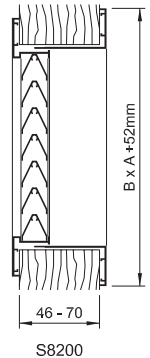
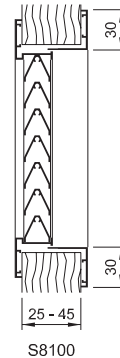
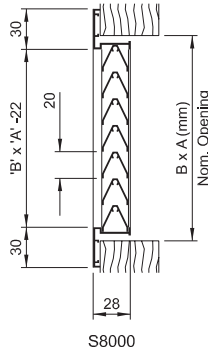
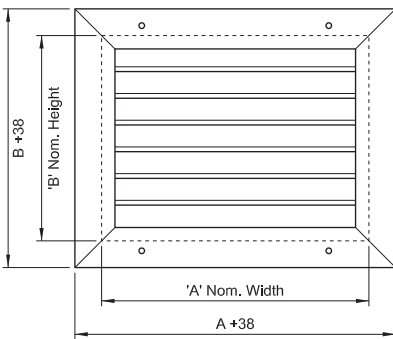
STATE QUANTITY, THE PRODUCT CODING AND THE SIZE
WIDTH X HEIGHT e.g. 10 Qty. S8100+1A 300 x 150



Frame Style	Core	Options	Accessories
S 30mm Flange	80 Non-Vision Grille only	0 Fixed Core	0 None
C Channel Frame	81 Grille + Std Backing Flange	H Hinged Core	
	82 Grille + Deep Backing Flange	R Removable Core	



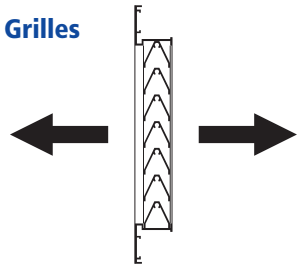
Fixings	Finish
1 Flange Holes	A Satin Anodised
2 Neck Fixings	C PPC RAL 9010 Gloss White
	C PPC BS / RAL Colour
	D Mill Finish



Technical Data Sidewall / Door Mounted Air Transfer Grilles

S8000 Non Vision Air Transfer

A8600 Surface Mounted Air Transfer



Ac (M ²)	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	-