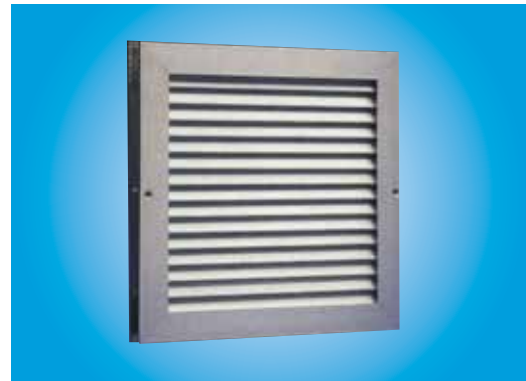


Non vision transfer grilles

NVF - Flanged NVS - Surface mounted

Grilles with horizontal angled blades permitting the passage of air whilst limiting the passage of light and vision. Ideal for transferring air from adjoining areas and air make up. Available in nominal sizes of 100mm to 1000mm with 50mm increments on length or height. Made from extruded aluminium with mechanical joints to lock the mitred corners of the flange. Standard finish Silver satin anodised to BS 1615 AA5, Other colours available i.e White. Fixings are via countersunk screw holes in the border. Free area approx 45%. Surface mounted grilles are used when an intumescent fire block is required.



Free Area	Nominal	Vel m/s	1	1,5	2	2,5	3
M ²	Size mm	Pa	8	20	35	46	60
0,025	150 x 150	m ³ /s	0,025	0,038	0,050	0,063	0,075
	200 x 100	NR	-	-	18	25	30
0,042	200 x 200	m ³ /s	0,042	0,063	0,084	0,105	0,126
	250 x 150	NR	-	-	20	26	32
0,065	250 x 250	m ³ /s	0,055	0,085	0,130	0,163	0,195
	300 x 200	NR	-	15	22	28	33
0,08	300 x 300	m ³ /s	0,08	0,120	0,160	0,200	0,240
	450 x 200	NR	-	15	23	30	34
0,106	350 x 350	m ³ /s	0,1	0,165	0,220	0,270	0,330
	500 x 250	NR	-	17	24	33	36
0,144	400 x 400	m ³ /s	0,13	0,200	0,280	0,337	0,400
	450 x 300	NR	-	18	27	34	36
0,182	450 x 450	m ³ /s	0,186	0,280	0,375	0,468	0,560
	600 x 350	NR	-	19	29	35	38
0,231	500 x 500	m ³ /s	0,23	0,344	0,468	0,595	0,700
	600 x 400	NR	-	19	30	35	40
0,299	550 x 550	m ³ /s	0,28	0,410	0,555	0,700	0,850
	600 x 500	NR	-	20	30	35	42
0,333	600 x 600	m ³ /s	0,34	0,5	0,68	0,855	1,01
	700 x 550	NR	-	22	30	38	43

How to Order

NVF300300S

Type NVF = Non Vision Flanged
Size 300300 = 300 x 300
Finish S = Satin Anodised

NVS450300W

Type NVS = Non Vision Surface
Size 450300 = 450 x 300
Finish W = White (or state RAL code)

