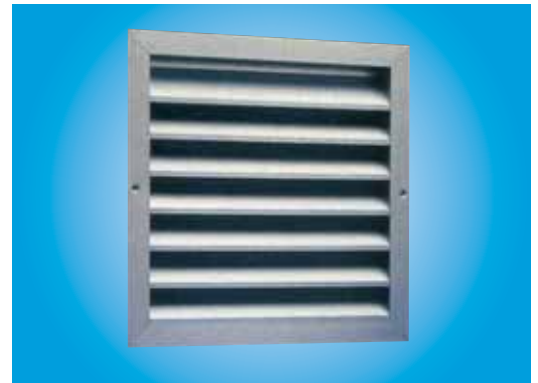


## External weather louvres

Ideal for use on the external walls of a building for intake or extract air, the 45 deg blades are fixed at 50mm centres and have excellent integral rain defence features. Constructed from extruded aluminium sections, frames are fully welded and fitted with a bird guard as standard. Standard finish is satin anodised, with other colours available on request. Free area approx 50%.



Free Area	Nominal	Vel m/s	1	1,5	2	2,5	3
m <sup>2</sup>	Size mm	Pa Intake	11	18	34	48	67
		Pa Exhaust	6	13	24	37	50
0,011	150 x 150	m <sup>3</sup> /s	0,011	0,017	0,022	0,028	0,033
		NR	-	-	18	25	30
0,02	200 x 200	m <sup>3</sup> /s	0,02	0,030	0,040	0,050	0,060
		NR	-	-	20	26	32
0,032	250 x 250	m <sup>3</sup> /s	0,032	0,048	0,064	0,080	0,096
		NR	-	25	31	36	38
0,045	300 x 300	m <sup>3</sup> /s	0,045	0,068	0,090	0,113	0,135
		NR	20	27	33	37	41
0,0613	350 x 350	m <sup>3</sup> /s	0,0613	0,092	0,123	0,153	0,184
		NR	21	29	35	39	43
0,08	400 x 400	m <sup>3</sup> /s	0,08	0,120	0,160	0,200	0,240
		NR	22	30	36	40	44
0,102	450 x 450	m <sup>3</sup> /s	0,102	0,153	0,204	0,255	0,306
		NR	22	30	37	41	45
0,125	500 x 500	m <sup>3</sup> /s	0,125	0,188	0,250	0,313	0,375
		NR	24	32	37	42	46
0,152	550 x 550	m <sup>3</sup> /s	0,152	0,228	0,304	0,380	0,456
		NR	25	33	38	43	47
0,18	600 x 600	m <sup>3</sup> /s	0,18	0,27	0,36	0,45	0,54
		NR	26	34	39	44	48
0,245	700 x 700	m <sup>3</sup> /s	0,245	0,368	0,490	0,613	0,735
		NR	27	35	41	45	48
0,32	800 x 800	m <sup>3</sup> /s	0,32	0,48	0,64	0,8	0,96
		NR	28	36	42	46	50
0,405	900 x 900	m <sup>3</sup> /s	0,405	0,608	0,810	1,013	1,215
		NR	30	37	43	47	51
0,502	1000 x 1000	m <sup>3</sup> /s	0,502	0,753	1,004	1,255	1,506
		NR	31	37	44	48	52

