

Multilateral louvred smoke ventilator

When volume of airflow is the issue, Airvent's Safeguard is the answer. A louvred ventilator, the fail-safe Safeguard can extract significant volumes of air and smoke within an impressively short period of time.

Suitable for either inlet (façade application) or air extraction (façade and roof application), Safeguard is available with a variety of blade types, including translucent polycarbonate or glass design. For industrial buildings, offices, shopping centres and atria, Safeguard offers fantastic, reliable performance at the right price. External water drainage ensures rain water does not enter the building.

Materials

The aesthetics of the building need not suffer – the Safeguard is available in translucent if required, and the tempered, sea water and corrosion-resistant AlMg3 aluminium can be anodized or powder coated in an any RAL colour you require. The bearings are also corrosion-resistant.

The seal incorporates a weather-resistant strip longitudinally, and energy strips, applied in such a manner to ensure there is no risk of freezing. Airvent guarantees high level of draft-proofness.

Application

- > Industrial warehouses
- > Commercial
- > Shopping centres
- > Atria
- > Residential
- > Retail
- > Airports
- > Leisure
- > Schools

Our range

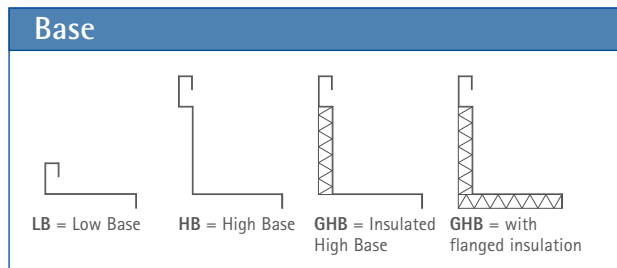
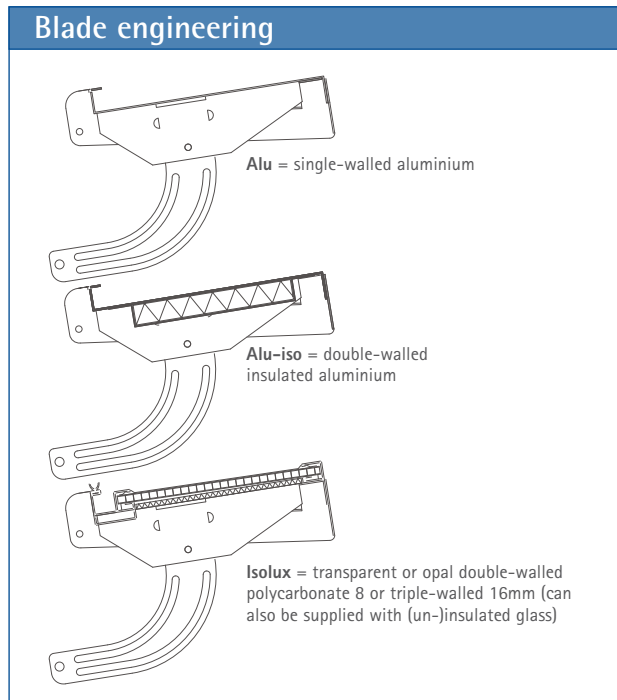
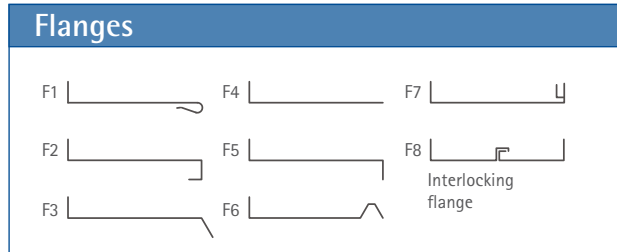
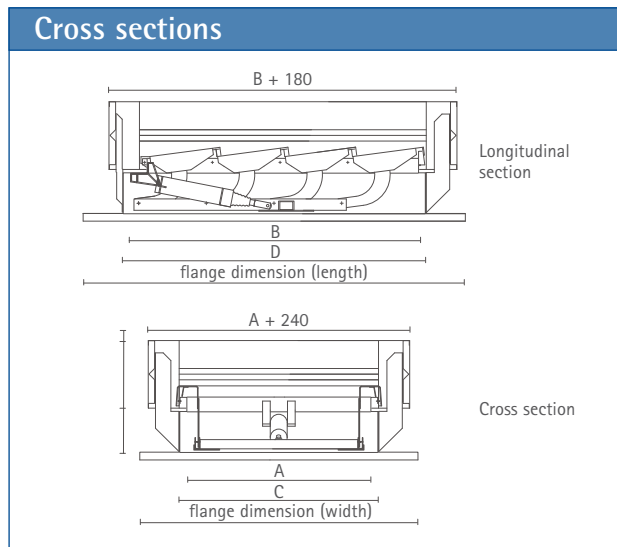


Controls

- P single-action compressed air operation
- P2 double-action compressed air operation
- M motor operation
- K cable operation
- Extras: B including fire function
- FS failsafe

Regulations

The system is tested and certified in accordance with EN 12101-2.



Type	Clear width in mm				Aerodynamic surface (m ²)		Weight Kg
	LB/GHB		HB		LB/GHB	HB	
	A	B	C	D			
060 - 3	600	720	640	760	0.26	0.29	19
060 - 4	600	940	640	980	0.34	0.38	23
060 - 5	600	1160	640	1200	0.42	0.46	27
060 - 6	600	1380	640	1420	0.50	0.55	30
060 - 7	600	1600	640	1640	0.58	0.63	33
060 - 8	600	1820	640	1860	0.66	0.71	36
060 - 9	600	2040	640	2080	0.73	0.80	39
060 - 10	600	2260	640	2300	0.81	0.90	42
060 - 11	600	2480	640	2520	0.89	0.98	45
060 - 12	600	2700	640	2740	0.99	1.05	48
060 - 13	600	2920	640	2960	1.05	1.14	51
120 - 3	1200	720	1240	760	0.52	0.57	28
120 - 4	1200	940	1240	980	0.68	0.73	33
120 - 5	1200	1160	1240	1200	0.84	0.89	38
120 - 6	1200	1380	1240	1420	0.99	1.06	42
120 - 7	1200	1600	1240	1640	1.15	1.22	47
120 - 8	1200	1820	1240	1860	1.31	1.38	51
120 - 9	1200	2040	1240	2080	1.47	1.57	56
120 - 10	1200	2260	1240	2300	1.65	1.74	60
120 - 11	1200	2480	1240	2520	1.82	1.91	65
120 - 12	1200	2700	1240	2740	1.94	2.04	69
120 - 13	1200	2920	1240	2960	2.10	2.20	74
180 - 3	1800	720	1840	760	0.78	0.84	36
180 - 4	1800	940	1840	980	1.02	1.08	42
180 - 5	1800	1160	1840	1200	1.25	1.32	48
180 - 6	1800	1380	1840	1420	1.49	1.57	54
180 - 7	1800	1600	1840	1640	1.73	1.84	60
180 - 8	1800	1820	1840	1860	1.97	2.09	66
180 - 9	1800	2040	1840	2080	2.24	2.33	72
180 - 10	1800	2260	1840	2300	2.48	2.58	78
180 - 11	1800	2480	1840	2520	2.72	2.83	84
180 - 12	1800	2700	1840	2740	2.92	3.02	90
180 - 13	1800	2920	1840	2960	3.15	3.27	96
240 - 3	2400	720	2440	760	1.04	1.11	45
240 - 4	2400	940	2440	980	1.35	1.43	52
240 - 5	2400	1160	2440	1200	1.67	1.76	59
240 - 6	2400	1380	2440	1420	1.99	2.08	66
240 - 7	2400	1600	2440	1640	2.34	2.44	73
240 - 8	2400	1820	2440	1860	2.66	2.77	80
240 - 9	2400	2040	2440	2080	2.99	3.10	87
240 - 10	2400	2260	2440	2300	3.31	3.42	94
240 - 11	2400	2480	2440	2520	3.63	3.75	101
240 - 12	2400	2700	2440	2740	3.89	4.01	108
240 - 13	2400	2920	2440	2960	4.20	4.33	115

Technical modifications reserved

T: +44 (0)29 2077 6160 www.airvent.co.uk



Printed upon 100% recycled paper using environmentally friendly processes
Designed and produced by Horizon Digital Media Ltd www.horizondml.co.uk

