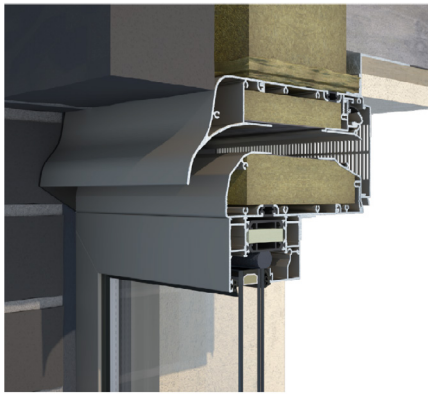


# airvent

## OF SUPER

OVER FRAME ACOUSTIC VENT

**Airvent OF SUPER** is the neatest solution to high acoustic requirement. Incorporating these vents to the top of the window provides discrete noise control and excellent airflow options.



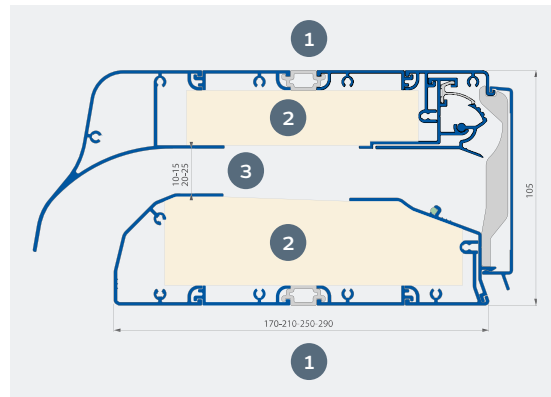
**FEATURES:**

- ✓ Discrete over frame installation
- ✓ Exceptional acoustic performance up to 55dB Dnew in open position
- ✓ Airflow options with full control
- ✓ Fantastic noise reduction. 290-10 gives 55dB Dnew
- ✓ Airflow options with full control

**DETAILS:**

- 1 Thermal break. Position can be varied to suit situation
- 2 Acoustic material absorbs noise
- 3 4 different air inlet sizes available

**CROSS SECTION:**



**Equivalent Area<sup>(1)</sup> [mm<sup>2</sup>/m]**

OF SUPER 170-10	17433
OF SUPER 170-15	28759
OF SUPER 170-20	35376
OF SUPER 170-25	38939
OF SUPER 210-10	17561
OF SUPER 210-15	26723
OF SUPER 210-20	34230
OF SUPER 210-25	36903
OF SUPER 250-10	16034
OF SUPER 250-15	25196
OF SUPER 250-20	33976
OF SUPER 250-25	36139
OF SUPER 290-10	15270
OF SUPER 290-15	25323
OF SUPER 290-20	33721
OF SUPER 290-25	34103

AIRVENT OF SUPER	170	210	250	290
Air flow air inlet 10 mm				
Q at 1 Pa	13.7 l/s/m	13.8 l/s/m	12.6 l/s/m	12.0 l/s/m
q1 at 2 Pa	20.56 l/s/m	20.83 l/s/m	20.56 l/s/m	18.61 l/s/m
q1 at 10 Pa	74 l/s/m	75 l/s/m	74 l/s/m	67 l/s/m
Air flow air inlet 15 mm				
Q at 1 Pa	22.6 l/s/m	21.0 l/s/m	19.8 l/s/m	19.9 l/s/m
q1 at 2 Pa	33.05 l/s/m	32.5 l/s/m	31.11 l/s/m	30.55 l/s/m
q1 at 10 Pa	119 l/s/m	117 l/s/m	115 l/s/m	110 l/s/m
Air flow air inlet 20 mm				
Q at 1 Pa	27.8 l/s/m	26.9 l/s/m	26.7 l/s/m	26.5 l/s/m
q1 at 2 Pa	40 l/s/m	40.55 l/s/m	39.44 l/s/m	38.89 l/s/m
q1 at 10 Pa	144 l/s/m	146 l/s/m	142 l/s/m	140 l/s/m
Air flow air inlet 25 mm				
Q at 1 Pa	30.6 l/s/m	29.0 l/s/m	28.4 l/s/m	26.8 l/s/m
q1 at 2 Pa	45.28 l/s/m	44.17 l/s/m	44.17 l/s/m	43.05 l/s/m
q1 at 10 Pa	163 l/s/m	159 l/s/m	159 l/s/m	155 l/s/m
Control options	Lever or Rod (up to 2m)			
U-value	4.5 W/m <sup>2</sup> *K	4.6 W/m <sup>2</sup> *K	4.6 W/m <sup>2</sup> *K	4.7 W/m <sup>2</sup> *K
Acoustic insulation Dn, e, w (C, Ctr) , Air inlet 10 mm	Open 42 (-1;-3) dB Closed 51 (-1;-4) dB	Open 46 (-1;-4) dB Closed 51 (-1;-4) dB	Open 51 (-1;-6) dB Closed 55 (-2;-6) dB	Open 55 (-1;-5) dB Closed 59 (-2;-6) dB
Acoustic insulation Dn, e, w (C, Ctr) , Air inlet 15 mm	Open 40 (-1;-3) dB Closed 53 (-1;-4) dB	Open 43 (-1;-3) dB Closed 55 (-1;-4) dB	Open 46 (-2;-5) dB Closed 55 (-1;-5) dB	Open 48 (-1;-5) dB Closed 56 (-2;-6) dB
Acoustic insulation Dn, e, w (C, Ctr) , Air inlet 20 mm	Open 37 (0;-2) dB Closed 48 (-2;-4) dB	Open 40 (-1;-2) dB Closed 52 (-2;-4) dB	Open 43 (-1;-4) dB Closed 53 (-1;-4) dB	Open 46 (-1;-5) dB Closed 55 (-3;-5) dB
Acoustic insulation Dn, e, w (C, Ctr) , Air inlet 25 mm	Open 35 (0;-2) dB Closed 45 (-1;-3) dB	Open 38 (-1;-2) dB Closed 55 (-1;-4) dB	Open 41 (-1;-4) dB Closed 50 (-1;-4) dB	Open 43 (-1;-5) dB Closed 53 (-1;-4) dB
Water resistance - In closed position	900 Pa			
Trickle Ventilation (airflow in the closed position at 50 pa)	<15%			
Installation height	105 mm			
Maximum dimensions under warranty	2500 mm on transom/frame   2000 mm on glass			
End cap dimension	6 mm			



(1) Value for non self regulating version, according to EN 13141-1  
Custom RAL, dual colour (internal/external) and stock colours available. See pricelist for more details.