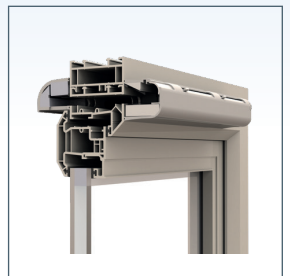
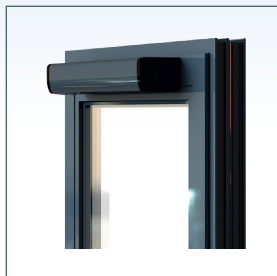
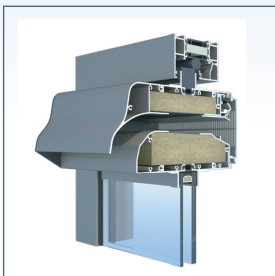




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# ACOUSTIC VENTILATION CATALOGUE



## BROOKVENT ACOUSTIC SOLUTIONS

For some time now, we have been building in noisy locations. It is clear that hotels are likely to be built close to airports, railway stations or busy roads, but more of our housing and schools are being located in less than ideal situations. It is also clear that some of the terms and references used in describing acoustic requirements can seem like a foreign language. All in all the need for acoustic ventilation solutions are increasing and many people are searching for the right products and advice

### THE RIGHT ADVICE

Brookvent is more than a product provider. We have invested in an understanding of acoustically attenuated ventilation and we can give sound advice. We can even offer accredited CPD presentations which can help you understand the myriad of differing terminology and help you make sense of what is being requested. We also offer acoustic consultants guidance on what the builder or window company will need to know in order to make better sense of the detailed reports that are offered. We at Brookvent are working hard to bridge the gap between need and understanding.

### THE RIGHT PRODUCTS

No one offers the range of solutions we are able to provide. Our world wide reach gives us access to ideas which are being successfully used in other countries and can benefit our customers. Our manufacturing facilities in the UK and in mainland Europe give us a unique flexibility.

We offer solutions with standard window vents. We offer solutions with glazed in vents. We offer over the frame and through the wall acoustic vents. With attenuation up to 55dB Dnew in the open position our products out perform our competitors.

### WE CAN HELP

The best thing about Brookvent is our willingness to help. Our experienced teams are on standby to help you find the technical and cost efficient solution you need. We are one of the oldest and most respected UK ventilation companies and you can tap into our incredible resources.

### GET IN TOUCH

We understand that acoustic ventilation has a vast number of variables. You can get in touch with us and we can help you to find what you need.

### HAVE A LOOK

Starting with the page opposite you can start to discover the vents that will suit your project. You will find a list of products linked to the acoustic attenuation they can offer. Within the pages of this brochure you can find the various solutions and much more detail. Hopefully you will find the key information you need but if you need guidance or advice please do ask us

# Product Guide

Acoustic	Vent	Vent Type	Page
<b>Up to 36 dB</b>	SM acoustic with slimline hood	Through frame	3
<b>Up to 38dB</b>	SM acoustic with grille SM discreet	Through frame Through frame	3 7
<b>Up to 39dB</b>	SM Ultima 5000	Through frame	5
<b>Up to 40dB</b>	SM acoustic with acoustic hood	Through frame	3
<b>Up to 41 dB</b>	OF Aco SM Discreet 4000	Over frame Through frame	9 7
<b>Up to 42dB</b>	Super 170	Over frame/ glazed in	11 - 14
<b>Up to 46dB</b>	OF Aco + Super 210	Over frame Over frame/ Glazed In	9 11 - 14
<b>Up to 47dB</b>	SM Ultima 2950 SM Discreet 2950	Through the frame Through the frame	5 7
<b>Up to 51dB</b>	Super 250	Over frame/ glazed in	11 - 14
<b>Up to 55dB</b>	Super 290	Over frame/glazed in	11 - 14



When you are looking for an acoustic vent, this is the best starting point. Three options giving up to 40dB DneW attenuation and neat design makes this our best selling acoustic vent.



**Internal Vent:** 399 x 45 x 45 [mm]\*



**Acoustic Hood:** 399 x 45 x 35 [mm]\*



**Slimline Hood:** 399 x 26 x 20 [mm]\*



**Flat Grille:** 399 x 23 x 3 [mm]\*

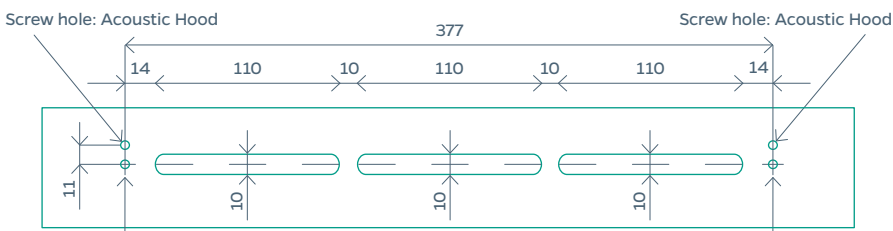
\* /W x H x D/

**Colours**

- White RAL 9003
- Brown RAL 8017
- Basalt Grey RAL 7012
- Grey RAL 7016
- Oak RAL 8001
- Bespoke RAL

**SLOT DETAIL [mm]:**

Screw holes for the hood are offset 11 mm from the centre of the slot.



Screw hole: Internal Vent, Slim Hood, Flat Grille

Screw hole: Internal Vent, Slim Hood, Flat Grille



**FEATURES:**

- ✓ 40 db Dne W reduction in the open position
- ✓ 2500mm<sup>2</sup> Equivalent Area
- ✓ 3 external hood options
- ✓ 3 airflow modes with variable opening settings
- ✓ Modern, rounded design
- ✓ Manufactured from high quality, UV-stabilised ABS
- ✓ External hood complete with insect grille as standard
- ✓ Unique gasket seal design
- ✓ Removable slot trickle option as standard
- ✓ 5 year manufacturers guarantee

**AIRFLOW / ACOUSTIC / WATER TIGHTNESS:**

Under normal conditions the SM ACOUSTIC achieved the following Sound Reduction results:

	Equivalent Area EA [mm <sup>2</sup> ]	Open position D <sub>n,e,w</sub> (C;C <sub>tr</sub> )	Closed position D <sub>n,e,w</sub> (C;C <sub>tr</sub> )	Water tightness (Closed Position) [Pa]
SM Acoustic + Acoustic Hood	2500	40 (0;-1) dB	44(-1;-2)dB	600
SM Acoustic + Slimline Hood	2500	36 (0;0) dB	40(0;-1)dB	400
SM Acoustic + Flat Grille	2500	38 (-1;-1) dB	42(0;-2)dB	400

**CROSS SECTION [mm]\*:**



\* PVC frame





Up to 40 dB  
**THREE OPTIONS  
AVAILABLE.**

### ACOUSTIC DATA

Frequency f [Hz]*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	Dn,e,W (C;Ctr) Open Position
SM Acoustic with Acoustic Hood	46.5	46.2	40.1	39.8	42.8	40.8	41.2	39.2	37.5	36.2	37.9	38.4	39.0	41.4	42.4	48.9	47.2	48.6	40(0; 1) dB
SM Acoustic with Slim Hood	45.8	44.2	38.6	38.9	41.5	40.6	40.4	40.8	38.9	38.2	36.5	34.3	32.7	33.7	36.4	39.4	37.9	39.3	36(0;0) dB
SM Acoustic with Flat Grille	49.2	41.0	35.0	34.3	36.7	36.0	36.7	36.7	36.4	36.8	37.3	36.6	36.7	36.4	38.0	42.1	39.9	41.3	38(-1; -1) dB

\*) Dn,e 1/3 octave dB

There is a reason why we call this vent the “Ultima”. Fantastic acoustic attenuation and superb weatherability makes this an excellent choice for difficult situations. Up to 47dB Dnew and available in three convenient sizes.



**External Hood**

SM ULTIMA 2960 mm<sup>2</sup> EA: 424x51x67 [mm]\*  
SM ULTIMA 5000 mm<sup>2</sup> EA: 584x51x67 [mm]\*



**Internal Vent**

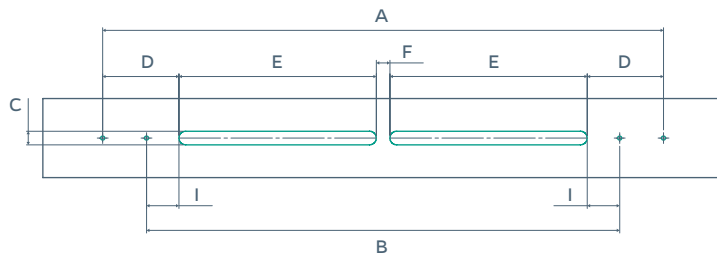
SM ULTIMA 2960 EA: 360x45x32.4 [mm]\*  
SM ULTIMA 5000 EA: 570x45x32.4 [mm]\*

**Colours**

- White RAL 9016 [Semi-gloss]
- Bespoke RAL
- Grey RAL 7016 [Semi-gloss]

\*/W x H x D/

**SLOT DETAILS [mm]:**



	SM ULTIMA 2960 mm <sup>2</sup> EA	SM ULTIMA 5000 mm <sup>2</sup> EA
A	412	572
B	348	558
C	10	10
D	56	21
E	145	260
F	10	10
I	24	14

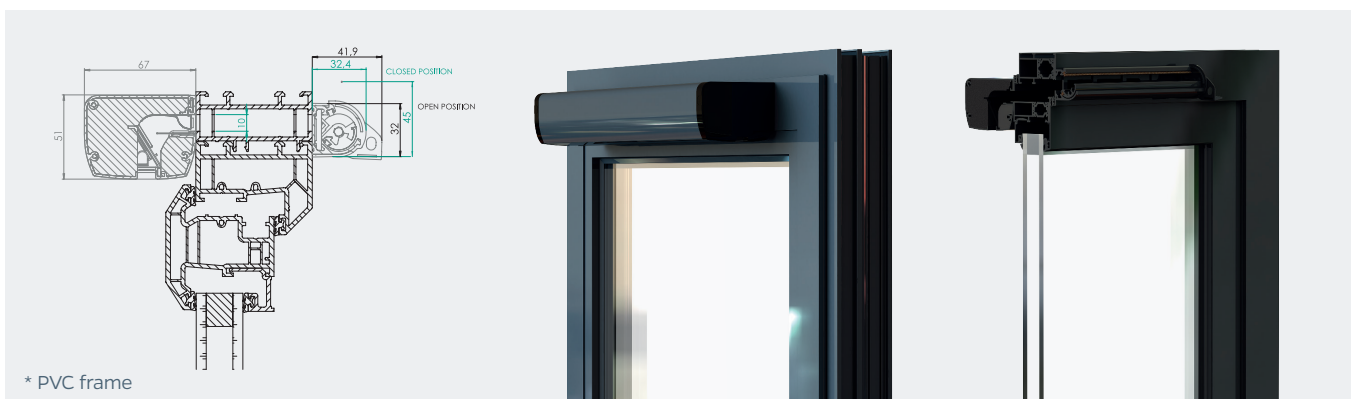
**FEATURES:**

- ✓ Up to 47db Dn,e W reduction when open
- ✓ 2960mm<sup>2</sup> EA, 5000mm<sup>2</sup> EA Airflow sizes
- ✓ Graduated opening for airflow control
- ✓ Wool-pile seal: Watertight up to 1000 Pa
- ✓ Natural upward airflow deflection
- ✓ Portable rod control (Optional)
- ✓ Manufactured from extruded aluminium
- ✓ Polyester powder coated
- ✓ 2 Year Guarantee

**AIRFLOW / ACOUSTIC / WATER TIGHTNESS:**

	Equivalent Area EA [mm <sup>2</sup> ]	Open position D <sub>n,e,w</sub> (C;C <sub>tr</sub> )	Water tightness (Closed Position) [Pa]
SM Ultima 2960 mm <sup>2</sup> EA	2960	47 (-1; -2) dB	1000 Pa
SM Ultima 5000 mm <sup>2</sup> EA	5000	39 (0; -2) dB	1000 Pa

**CROSS SECTION\* [mm]:**



\* PVC frame





Up to 47dB  
**BESPOKE OPTIONS**  
**FANTASTIC WEATHERABILITY**

**ACOUSTIC DATA**

Frequency f [Hz]*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	Dn,e,W (C;Ctr) Open Position
Ultima 2960 mm <sup>2</sup>	28	31	34	37	40	43	46	47	48	49	50	51	51	51	51	51	47(-1;-2) dB
Ultima 5000 mm <sup>2</sup>	21	24	27	30	33	36	39	40	41	42	43	44	44	44	44	44	39(0;-2) dB

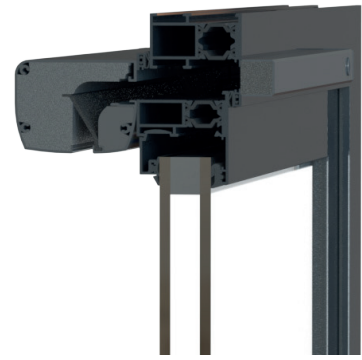
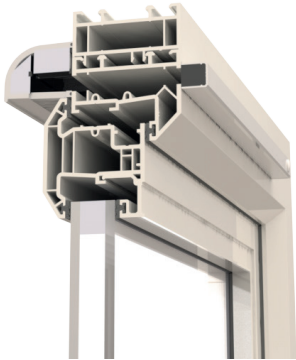
\*) Dn,e 1/3 octave dB



**Airvent Discreet** offers a great combination of excellent acoustic properties and neat internal looks. You can use this vent when space is limited, or the internal visuals are paramount.

**FEATURES:**

- ✓ Various size options available
- ✓ Attenuation from 33 dB to 46 dB
- ✓ Fully controllable
- ✓ Airflow from 2500mm<sup>2</sup> - 5000mm<sup>2</sup>
- ✓ 4000mm<sup>2</sup> EA option



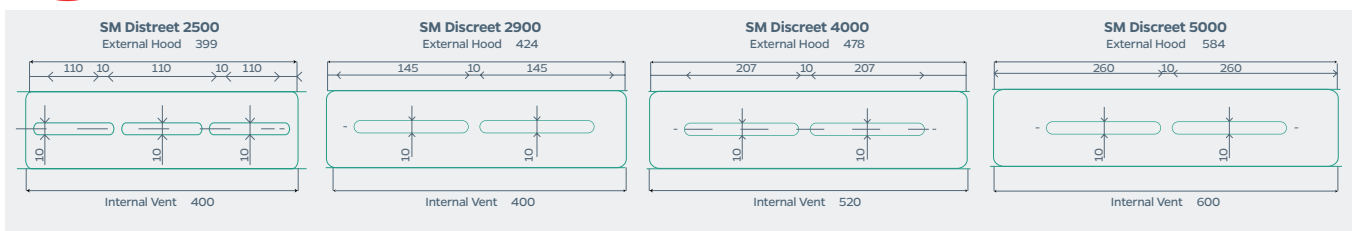
**CROSS SECTION:**



COMING SOON

	SM Discreet 2500	SM Discreet 2900	SM Discreet 4000	SM Discreet 5000
Open position	33 dB	46 dB(-1;-2)	41 dB	38 dB
Closed position	-	-	-	-
Equivalent Area	2500 mm <sup>2</sup>	2900 mm <sup>2</sup>	4000 mm <sup>2</sup>	5000 mm <sup>2</sup>
Weather	600 Pa	600 Pa	600 Pa	600 Pa
Hood Length	399 mm	424 mm	478 mm	584 mm
Vent Length	400 mm	400 mm	520 mm	600 mm

**DETAILS [mm]:**

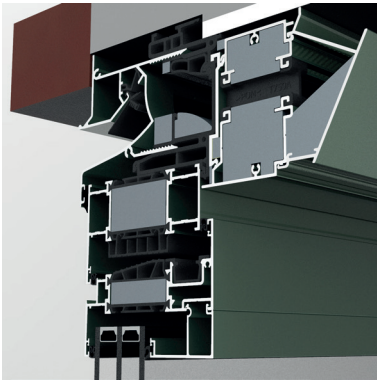




Up to 45 dB  
**SMALL INTERNAL VENT  
WHEN SPACE IS LIMITED.**

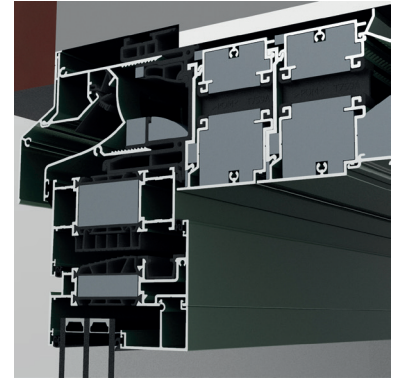
**airvent**  
OF ACO / OF ACO+  
OVER FRAME ACOUSTIC VENT

**Airvent OF ACO** provides excellent noise reduction together with a discrete appearance and controllable airflow. When you want a neat solution to noise control this is a great choice. If your building is in particularly exposed location use the airvent OF ACO EX to give enhanced weatherability.

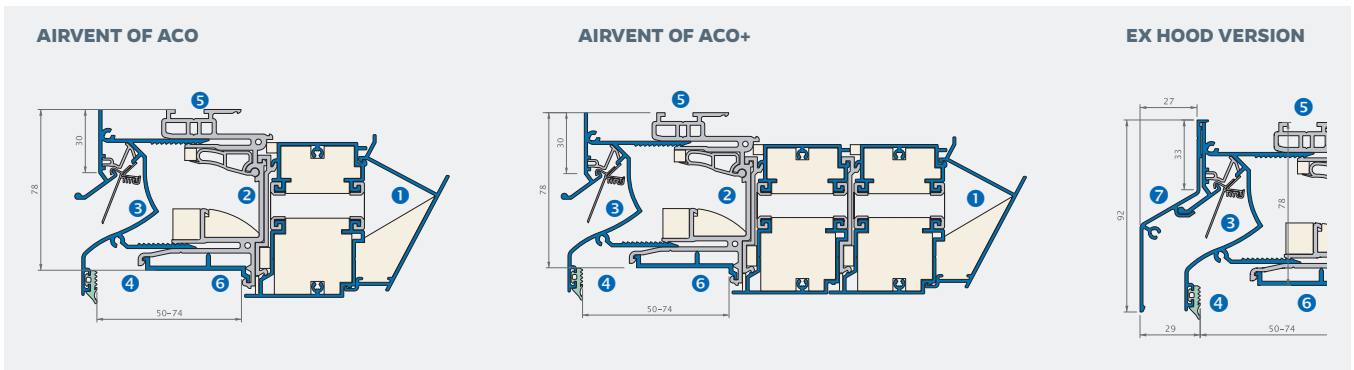


**FEATURES:**

- ✓ Thermally broken
- ✓ Self-regulating
- ✓ Frame depth from 50-194mm and beyond
- ✓ Up to 46 dB in open position
- ✓ Water-tight up to 1200 Pa
- ✓ Suitable for use on all types of window construction: aluminium, timber & plastic
- ✓ Inside insect grille easily removed for clean
- ✓ Natural upward deflection
- ✓ Available in single and dual colour
- ✓ Manufactured from extruded aluminium



**CROSS SECTION:**



**DETAILS:**

- 1 Natural upward flow of air via removable insect grille
- 2 Adjustable air inlet allowing for 5 different airflow positions
- 3 Self-regulating valve to ensure a uniform flow of air even in high winds
- 4 Gasket for continuous sealing on the window frame
- 5 Euronut groove 14/18
- 6 Fixing plate supplied for all windows types and sizes
- 7 Rain hood to give 150 Pa to 650 Pa water protection

AIRVENT OF ACO / OF ACO EX	AIRVENT OF ACO	AIRVENT OF ACO+
Equivalent Area <sup>(1)</sup>	12725 mm <sup>2</sup> /m	9875 mm <sup>2</sup> /m
Air flow Q at 1 Pa	10.0 l/s/m	7,9 l/s/m
Air flow q1 at 2 Pa	14,17 l/s/m	11,11 l/s/m
Air flow q1 at 10 Pa	20.0 l/s/m	16,94 l/s/m
Control options	5 different positions	
Self regulation	Yes	
U-value	2.1 W/m <sup>2</sup> K	2.2 W/m <sup>2</sup> K
Acoustic insulation Dn,e,w (C, Ctr)		
— In open position	41 (-1;-3) dB	46 (-1;-4) dB
— In closed position	47 (-2;-4) dB	52 (-1;-5) dB
Water tightness - In closed position	650 Pa	
Water tightness - In open position	150 Pa	
Leak flow in closed position at 50 Pa	<15%	
Surface area	0.078 m <sup>2</sup> /m	
Build in height	78 mm	
Window frame depths (adjustable), larger on demand	50-74, 74-98, 98-122, 122-146, 146-170, 170-194 mm	
Maximum dimension under guarantee	6000 mm	
End cap dimension	106 mm	

Custom RAL, dual colour (internal/external) and stock colours available.

(1) Value for non self regulating version, according to EN 13141-1





Up to 46 dB  
**ALMOST INVISIBLE**  
**EXCELLENT AIRFLOW.**

#### ACOUSTIC DATA

Frequency f [Hz]*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	Dn,e,W (C,Ctr) Open Position
OF ACO	37.3	31.3	33.1	32.5	34.2	33.4	32.4	33.2	37.1	40.9	44.4	42.7	45	49.6	50	52.3	53.7	60.4	41(-1;-3) dB
OF ACO+	38.9	32.7	34.4	35.7	37	37.6	37.5	40.9	44.8	45.8	48.3	51.7	53.4	56.8	56.7	56.4	59.2	65.6	46 (-1, -4) dB

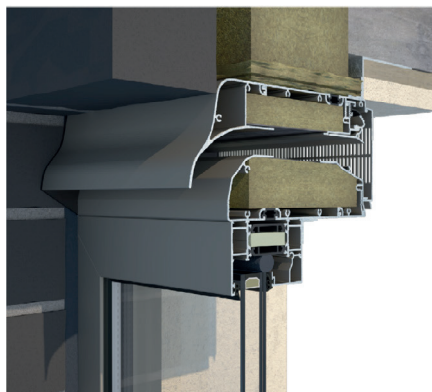
\*) Dn,e 1/3 octave dB

# 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.



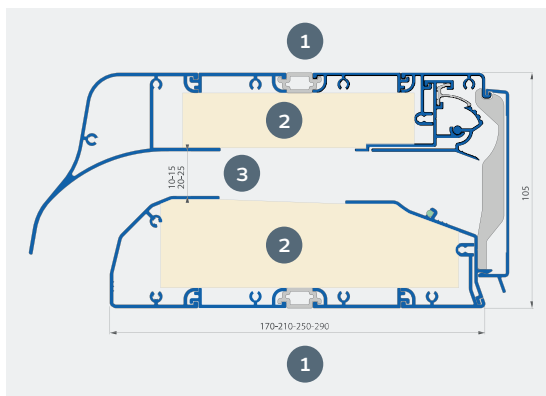
### FEATURES:

- ✓ 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.





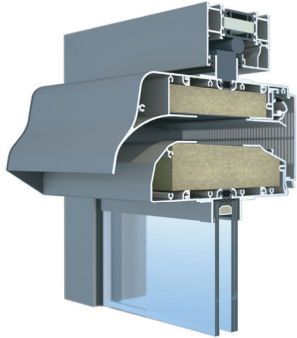
Up to 55 dB  
**OVERFRAME OR GLAZED IN  
FABULOUS PERFORMANCE.**



# airvent

## DGL SUPER

GLAZED IN ACOUSTIC VENT



**Airvent DGL SUPER** is the ultimate glazed in or transom mounted acoustic solution. It can offer acoustic performance up to 55dB sound reduction and offers an excellent range of airflow options.

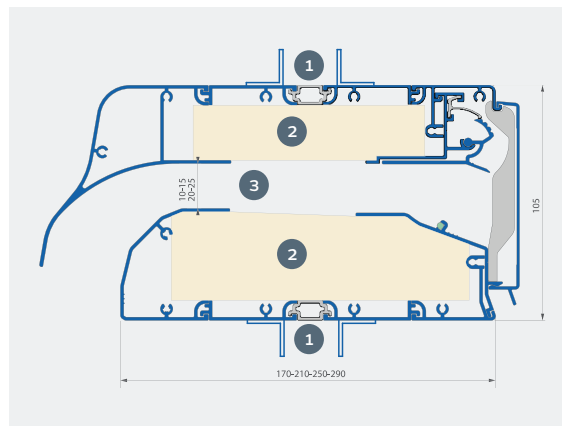
### FEATURES:

- ✓ Glazed in or transom mounting
- ✓ Exceptional acoustic performance up to 55dB Dnew in open position
- ✓ Airflow options with full control
- ✓ Fantastic noise reduction. 290-10 gives 55dB Dnew
- ✓ Various airflow options
- ✓ Caters for all glass thicknesses

### 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]

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

AIRVENT DGL 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 50pa)	<15%			
Glass reduction	133 mm			
Maximum dimensions under warranty	2500mm transom installation / 2000mm glazed in			
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.

### ACOUSTIC DATA

Frequency f [Hz]*	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	Dn,e,W (C;Ctr) Open Position
OF/DGL SUPER 170-10	39	40	35	36	31	32	35	35	44	46	43	46	48	49	53	62	42 (-1; -3) dB
OF/DGL SUPER 170-15	37	37	33	33	30	28	32	36	40	42	39	44	44	43	44	43	40 (-1; -3) dB
OF/DGL SUPER 170-20	36	37	32	31	29	26	29	34	40	42	38	39	40	40	41	46	37 (0; -2) dB
OF/DGL SUPER 170-25	35	36	31	31	27	25	28	34	40	42	37	37	38	35	36	37	35 (0; -2) dB
OF/DGL SUPER 210-10	38	38	33	34	33	35	39	40	47	54	51	51	55	54	52	57	46 (-1; -4) dB
OF/DGL SUPER 210-15	38	39	34	34	32	34	36	37	45	49	48	49	50	46	44	51	43 (-1; -3) dB
OF/DGL SUPER 210-20	37	38	33	34	30	31	34	35	43	47	45	45	43	40	39	46	40 (0; -2) dB
OF/DGL SUPER 210-25	36	36	31	30	29	28	32	35	42	45	42	42	42	37	37	42	38 (-1; -2) dB
OF/DGL SUPER 250-10	39	38	32	37	38	41	45	47	52	56	57	59	62	63	62	68	51 (-2; -6) dB
OF/DGL SUPER 250-15	39	41	40	44	43	45	51	52	58	62	60	56	57	62	67	69	55 (-1; -5) dB
OF/DGL SUPER 250-20	40	38	38	41	44	46	50	50	55	60	57	53	50	57	63	67	53 (-1; -4) dB
OF/DGL SUPER 250-25	35	37	30	29	29	29	34	37	44	48	47	49	44	42	45	49	41 (-1; -4) dB
OF/DGL SUPER 290-10	41	38	40	43	42	47	50	49	56	59	60	61	60	64	67	69	55 (-1; -5) dB
OF/DGL SUPER 290-15	37	37	32	34	34	36	41	46	53	60	59	58	53	55	58	62	48 (-1; -5) dB
OF/DGL SUPER 290-20	36	36	32	32	33	35	38	43	50	58	57	57	50	51	54	59	46 (-1; -5) dB
OF/DGL SUPER 290-25	37	36	31	30	30	31	36	39	46	51	50	52	48	48	47	47q	43 (-1; -4) dB

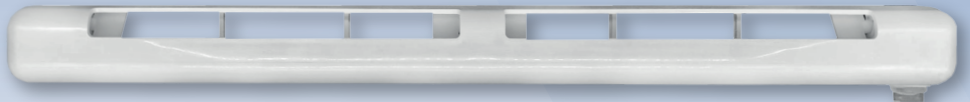
\*) Dn,e 1/3 octave dB

**BROOKVENT**

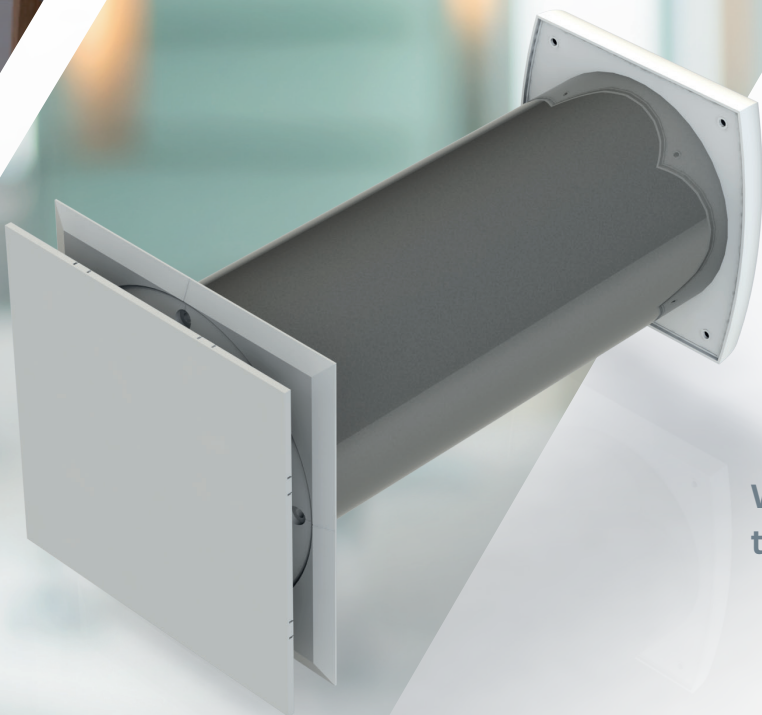
# HY 4000

HUMIDITY CONTROLLED VENT

This vent adjusts airflow to  
remove humid air



## OTHER TECHNICAL PRODUCTS FROM BROOKVENT



# AquWall PRESS

THROUGH THE WALL VENT

When you can not get enough air  
through the window, you can use  
this vent through the wall.

Across the UK | [brookvent.co.uk](https://brookvent.co.uk)

Brook House, Dunmurry Industrial Estate, City Business Park, Dunmurry, Belfast BT17 9HU  
Contact us: [hello@brookvent.co.uk](mailto:hello@brookvent.co.uk) or call on 028 9061 6505



**RIGHT PRODUCTS  
BEST ADVICE**