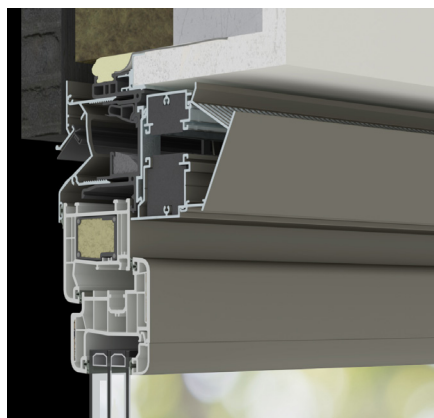


**airvent**  
OF ACO / OF ACO EX  
OVER FRAME ACOUSTIC VENT

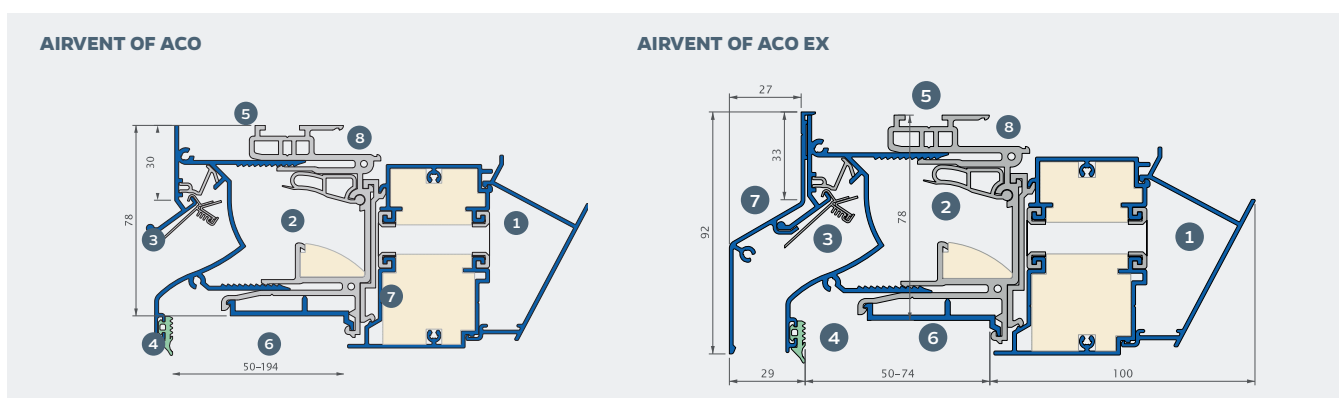


**Airvent OF ACO** provides excellent noise reduction together with a discrete appearance and controllable airflow. When you want a neat solution to noise control this is a great choice. If your building is in particularly exposed location use the **airvent OF ACO EX** to give enhanced weatherability.

**FEATURES:**

- ✓ Thermally broken
- ✓ Self-regulating
- ✓ Frame depth from 50-194mm and beyond
- ✓ Up to 43 dB acoustic reduction in the 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 cleaning
- ✓ 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 for excellent weatherability
- 8 Thermally broken low U value

AIRVENT OF ACO / OF ACO EX	AIRVENT OF ACO	AIRVENT OF ACO EX
Equivalent Area <sup>(1)</sup>	12725 mm <sup>2</sup> /m	12725 mm <sup>2</sup> /m
Air flow Q at 1 Pa	10.0 l/s/m	10.0 l/s/m
Air flow q1 at 2 Pa	14.17 l/s/m	14.17 l/s/m
Air flow q1 at 10 Pa	20.0 l/s/m	20.0 l/s/m
Control options	Lever or Rod (up to 2m)	
Self regulation	Yes	
U-value	2.1 W/m <sup>2</sup> K	2.1 W/m <sup>2</sup> K
Acoustic insulation Dn,e,w (C, Ctr)		
— In open position	43 (-1;-3) dB	43 (-1;-3) dB
— In closed position	47 (-1;-4) dB	47 (-1;-4) dB
Water tightness - In closed position	650 Pa	1200 Pa
Trickle Ventilation (airflow in the closed position at 50pa)	<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	3000 mm	
End cap dimension	106 mm	

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

