



Sonoslot® Max

Self-regulating slotvent kit with high acoustic damping

Sonoslot® Max is a self-regulating slotvent kit offering a higher sound absorption than the Sonoslot®, existing of an external slotvent, an internal slotvent and a plastic sleeve with integrated sound absorbing baffle in-between.

The aluminium external slotvent is self-regulating, which keeps the airflow fairly uniform in strong winds and prevents draughts. The external slotvent is perforated and also acts as an insect mesh screen. The noise-damping baffle is standard 70 mm thick and the plastic sleeve is standard 90 mm thick, but both can easily be adapted to suit different window frame depths.

This slotvent combination suits for all window depths. It can be used for both new-built and renovation projects.

Self-regulating

Thanks to the self-regulating flap in its exterior slotvent, the Sonoslot® Max ensures the supply of fresh and healthy air without draughts.

Sound absorbing

Up to 40 (-1;-2) dB in open position.

Insect mesh

Technical characteristics		
	Sonoslot® Max	
	Without acoustic foam	With acoustic foam
Airflow		
Equivalent Area	2298 mm ²	1555 mm ²
Q at 1 Pa	1,8 l/s	1,2 l/s
Q at 1 Pa	6,5 m ³ /h	4,4 m ³ /h
Q at 2 Pa	2,7 l/s	1,9 l/s
Q at 10 Pa	6,8 l/s	5,1 l/s
Q at 20 Pa	6,9 l/s	7,6 l/s
Comfort		
Sound reduction D _{n,e,w} (C;C _r)		
- in open position	38 (-1;-2) dB	40 (-1;-2) dB
- in closed position		n.p.d.
Technical characteristics		
Controllable internal flap		no
Control options internal flap		n.a.
U value		n.p.d.
Air leakage at 50 Pa		n.p.d.
Watertightness in closed position, up to		n.p.d.
Watertightness in open position, up to		n.p.d.
Dimensions		
Height	35 mm (exterior part) / 45 mm (interior part)	
Length	700 mm	
Slotsize opening	(105,5 x 16) + 7,5 + (105,5 x 16)	
Length acoustic foam	n.a.	6 x 103 mm
Depth acoustic foam	n.a.	70 mm
Depth plastic sleeve		90 mm