



Creating healthy spaces



## Sonoslot<sup>®</sup> Max

Self-regulating slotvent kit with increased sound attenuation

# Sonoslot® Max



## Introduction

Sonoslot® Max is a self-regulating slotvent kit offering a very good sound attenuation. This slotvent combination consists of an external slotvent, an internal slotvent and a sound absorbing baffle 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, but 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.

## Product

- Good sound attenuation: up to 40 dB
- Self-regulating: supply of fresh and healthy air without draughts
- Integrated insect mesh
- Can easily be adapted to all window depths

## Technical specifications

Airflow	Sonoslot® Max	
	Without sound absorbing baffle	With sound absorbing baffle
Q at 1 Pa	1,8 l/s/m	1,2 l/s/m
Q at 1 Pa	6,5 m³/h/m	4,4 m³/h/m
Q at 2 Pa	2,7 l/s/m	1,9 l/s/m
Q at 10 Pa	6,8 l/s/m	5,1 l/s/m
Q at 20 Pa	6,9 l/s/m	7,6 l/s/m
<b>Sound reduction <math>D_{n,e,w}</math> (C;C<sub>tr</sub>)</b>		
- in open position	38(-1;-2) dB	40(-1;-2) dB
- in closed position	n.p.d.	
<b>Technical characteristics</b>		
Self-regulating	yes	
Controllable internal flap	no, permanently open	
<b>External slotvent</b>		
Material	aluminium RAL9016/RAL1247*	
Insect mesh	yes	
Dimensions (HxLxW)	35 x 700 x 13 mm	
<b>Internal slotvent</b>		
Material	aluminium RAL9016/RAL1247*	
Dimensions (HxLxW)	45 x 700 x 45 mm	
<b>Installation</b>		
Slotsize opening (mm)	(211x16) + 18,5 + (215x16) + 18,5 + (211 x 16)	
Length acoustic foam	-	3 x 215 mm
Depth acoustic foam	-	70 mm
Installation	in window frames	
Window types	wood / uPVC / aluminium	

\* External and internal slotvent are (at additional cost) available in all RAL-colours



Dealer



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