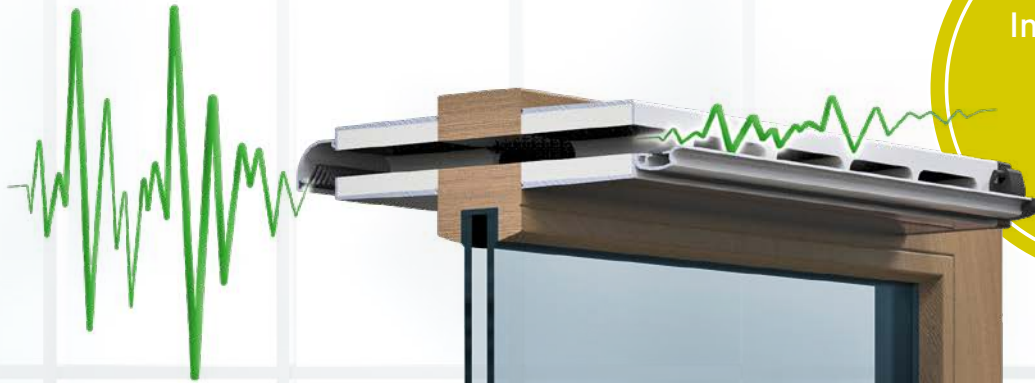


# DucoStrip Acoustic

Sound absorbing aluminium slot ventilator



Independently  
tested by

bre

TRUE VALUES



Tested in accordance  
to legislation

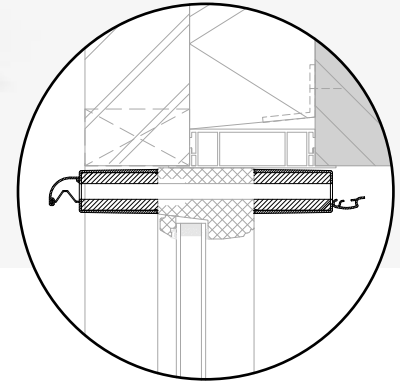


- Sound absorption: **up to 42 dB**
- Equivalent Area: **2500** and **5000**

**DUCO**

We inspire at [www.duco.eu](http://www.duco.eu)

Independently  
tested by  
**BRE**



Fitting **through the frame**

# DucoStrip Acoustic

## Sound absorbing aluminium slot ventilator

DucoStrip is a sound absorbing aluminium “through-the-frame” slot ventilator. The sound-absorbing module can be fitted either on the inside or the outside, or both sides for even better sound absorption.

**NOTE:** DucoStrip Acoustic is suitable for windows in low-rise buildings (up to 20 mtrs).

- Sound absorption **inside, outside or both sides**
- Incoming airflow deflected **upwards**
- **Simple fitting** with two screws per module
- Installation screws concealed by **smooth end caps**



**Double Acoustic**



Acoustic **Inside**



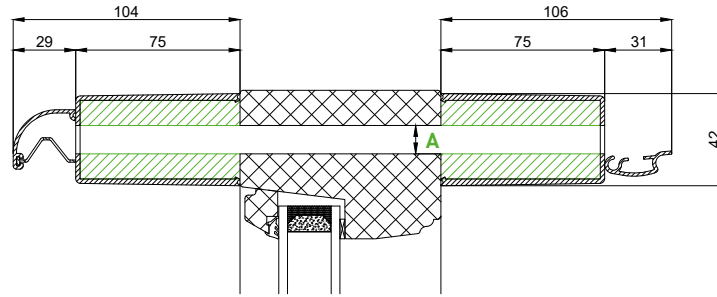
Acoustic **Outside**

<b>Wind tightness class</b> closed position	Class 2
<b>Wind tightness</b> closed position	300
<b>Water tightness class</b> closed position	9A
<b>Water tightness</b> closed position	600

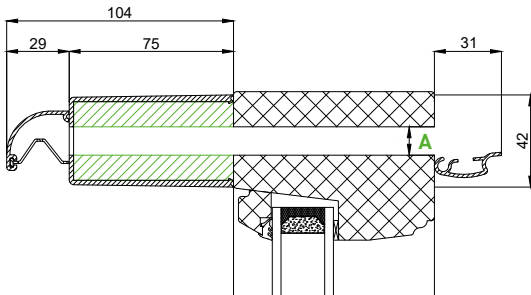
Standards: consult the table on page 40.

up to  
**20 m**

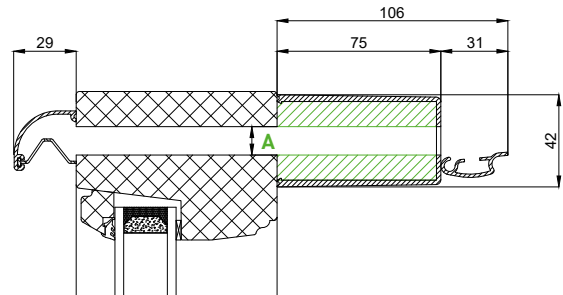
→ DucoStrip Acoustic **Double Acoustic**



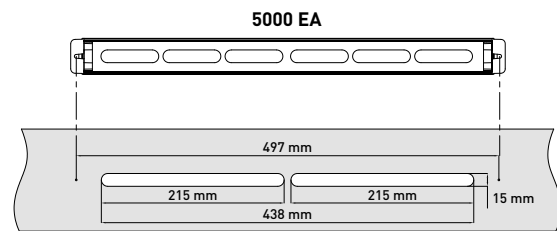
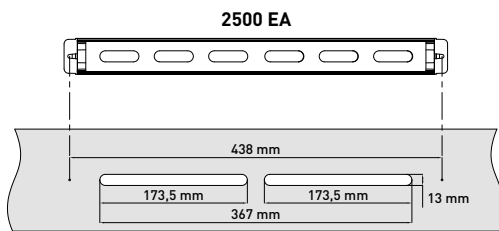
→ DucoStrip Acoustic **Acoustic Outside**



→ DucoStrip Acoustic **Acoustic Inside**



Type	Vent length in mm	Slot length in mm	Slot height (A) in mm
DucoStrip Acoustic <b>2500 EA</b>	460	2 x 173,5	13
DucoStrip Acoustic <b>5000 EA</b>	520	2 x 215	15



→ Ventilation and sound reduction performance

Type DucoStrip	Airflow (Q) in l/s at...				Airflow (Q) in m³/h at...				Equivalent area at 1 Pa in mm²	Geometrical Free Area in mm²	Sound absorption D <sub>n,e</sub> , W (C <sub>i</sub> ; C <sub>tr</sub> ) <sup>*</sup> in dB		
	1 Pa	2 Pa	10 Pa	20 Pa	1 Pa	2 Pa	10 Pa	20 Pa			OPEN position	CLOSED position	
<b>2500 EA</b>	<b>Double Acoustic</b>	2,5	3,5	8,0	11,4	9,0	12,6	28,8	41,0	3040	4511	42 [-2;-3]	56 [-3;-5]
	<b>Acoustic Inside</b>	2,8	3,9	9,0	12,9	10,1	14,0	32,4	46,4	3346	4511	37 [0;0]	57 [-1;-5]
	<b>Acoustic Outside</b>	2,7	3,8	8,8	12,6	9,7	13,7	31,7	45,4	3543	4511	37 [0;0]	54 [-1;-4]
<b>5000 EA</b>	<b>Double Acoustic</b>	3,9	5,6	12,7	18,0	14,0	20,2	45,7	64,8	5046	6450	37 [-1;-2]	53 [-1;-4]
	<b>Acoustic Inside</b>	4,2	5,9	13,2	18,5	15,1	21,2	47,5	66,6	5263	6450	34 [0;-1]	51 [-1;-3]
	<b>Acoustic Outside</b>	4,2	6,1	13,8	19,4	15,1	22,0	49,7	69,8	5394	6450	34 [0;0]	51 [-1;-3]

\* According to EN ISO 717

# HOME OF OXYGEN

Duco Ventilation & Sun Control provides every building with a healthy supply of oxygen. With a comprehensive range of innovative natural and mechanical ventilation systems, either combined with external solar shading or otherwise, Duco offers the ultimate guarantee of a healthy and comfortable indoor climate.

The occupant's health is, therefore, central to Duco. A well-thought-out combination of basic ventilation, mechanical extraction, purge ventilation and solar shading ensures optimum air quality. Duco provides an innovative solution for residential buildings, offices, schools or care centres where everyone feels at home.

**Duco, Home of Oxygen**

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Natural Window Ventilation



Louvres Grilles



Louvre Wall Systems



Architectural Sun Control

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