

SOUND ABSORBING VENTILATION LOUVRE

445/86

- Sound reduction $R_w(C;Ctr) = 7 (0,-2)$
- Available as wall louvre with or without flange
- Available as a glazed-in louvre at 24 mm equal leg outerframe
- Depth to fit: only 86 mm



445/86

RENSON continues its impressive acoustic range with its latest development in sound absorbing louvres. The RENSON louvre type 445/86 has small, aesthetically pleasing blades filled with acoustic non-combustible mineral wool. This provides superb sound absorption and excellent airflow. The louvre is applicable for ventilation, cooling and heating installations as well as car parks, technical rooms, industrial buildings, hospitals, schools and hotels.



PRODUCT

Material

- Made of extruded aluminium sections AlMgSi 0.5. The blades are filled with sound absorbing mineral wool (non combustible). The bottom side of each blade exist of a perforated plate for sound absorption.
- Bird mesh 6 x 6 mm in stainless steel 304 18/8 or 10 x 10 mm on request; insect mesh 2.3 x 2.3 mm on request

Finishes

- Anodised : SAA or bronze (20 micron)
- Powdercoated in RAL-colours (60-70 micron) (UK min 40 micron)

Sizes

- Depth to fit : 86 mm
- Flange size : 60 mm
- Minimum sizes : 300 x 300 mm

Technical details

- Visual free area : 77%
- Sound reduction $R_w (C, C_{tr}) = 6 (-1; -2)$ dB

Fixing

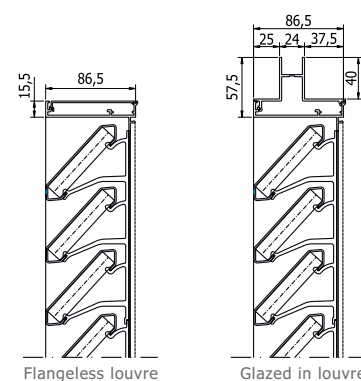
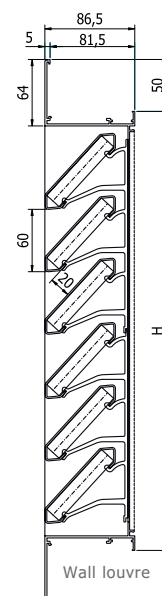
- Brackets ref. 429 are supplied as standard
- Louvres bigger than 3 m² require a structural frame by others.

APPLICATIONS

- Ventilation, cooling and heating installations
- Car parks
- Industrial sectors
- Custom made
- Hospitals, schools, hotels

OPTIONS

- Water channel
- Drainage profile
- Flangeless frame
- 24 mm equal leg to glaze into window profile



Conditional technical changes • The most recent edition of the brochure can be downloaded on www.renson.eu

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INNOVATION IN VENTILATION

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