



### Acoustic wall louvre

#### Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 mesh (6 x 6 mm) or insect screen (2.3 x 2.3 mm) on request
- Finishing: anodized in satin/bronze colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)
- 100% stainless

#### Dimensions

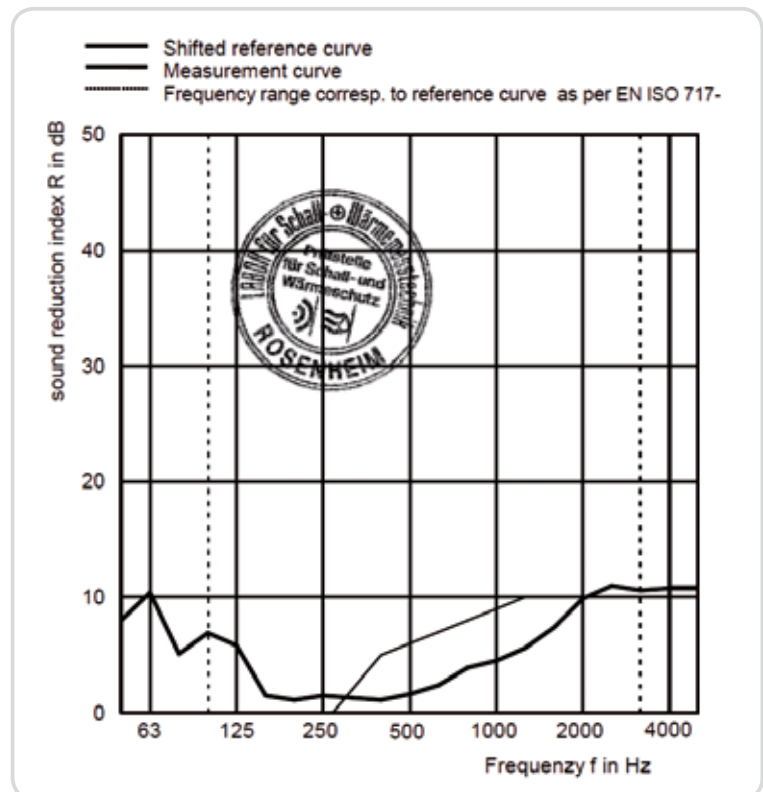
- Blade pitch: 60 mm
- Dimensions: depth to fit: 81.5mm
- Frame thickness: 50mm
- Height in steps of 60 mm (space between blades)
- Minimum dimensions: 170x170mm

#### Fixing

- Brackets ref. 429

#### Options

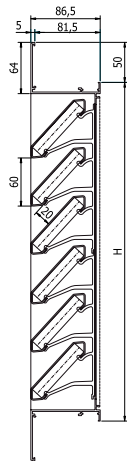
- Water channel
- Drainage profile
- Removable mesh



The acoustic properties of the RENSON®-blades have been tested by the internationally recognized laboratory, IFT Lab Rosenheim (Germany)



## Cross-section



## Technical specifications

445/86	
Airflow	(EN 13030)
K-factor (supply)	9,22
K-factor (discharge)	13,29
C <sub>e</sub> coefficient	0,329
C <sub>d</sub> coefficient	0,274
Comfort	(EN ISO 140-10, EN ISO 717-1)
Sound reduction in open position R <sub>w</sub> (C;C <sub>tr</sub> )	6 (-1;-2) dB
Technical data	
Visual free area	77 %
Physical free area	34 %
Depth to fit	86 mm

## Sound reduction in dB per frequency

445/86	
f in Hz	R in dB
63	10,4
125	5,8
250	1,5
500	1,6
1000	4,5
2000	9,9
4000	10,8