

468AK/1 < Acoustic louvres



468AK/1 - front view



468AK/1 - rear view



Interior acoustic wall louvre

Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Finishing: anodized in satin/bronze colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)
- Sound absorbing material: synthetic foam
- Labyrinth type blades

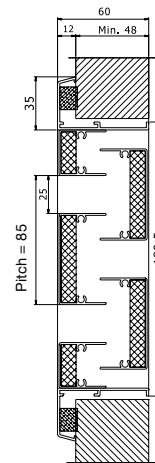
Dimensions

- Minimum dimensions: 200 x 180 mm H
- Maximum dimensions: 800 x 775 mm H
- Height in 85 mm steps (blade pitch)
- Depth to fit: 48 mm
- Flange size: 30 mm

Typical applications

- Schools
- Hospitals
- Elderly homes

Cross-section



Technical specifications

447/150		
Airflow	(EN 13030)	Comfort - $D_{n,e,w}$ (C;C _{tr})
K-factor (supply)	86,85	
K-factor (discharge)	89,35	
C _e coefficient	0,107	
C _d coefficient	0,106	
Q at 2 Pa – louvre 292 x 180 mm	25 m ³ /h	30 (-1;-2) dB
Q at 2 Pa – louvre 382 x 265 mm	50 m ³ /h	28 (-1;-2) dB
Q at 2 Pa – louvre 432 x 350 mm	75 m ³ /h	26 (-1;-2) dB
Q at 2 Pa – louvre 452 x 435 mm	100 m ³ /h	25 (-1;-2) dB
Comfort (EN ISO 140-10, EN ISO 717-1)		
Sound reduction R _w (C;C _{tr})	8 (-1;-2) dB	
Technical data		
Visual free area	29 %	
Physical free area	29 %	
Ip class (louvre with mesh)	IP2XD	