

Internal acoustic door grille

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

Dimensions

- Minimum dimensions: 200 x 193 mm H
- Maximum dimensions: 800 x 788 mm H
- Height in 85 mm steps (blade pitch)
- Door thickness: from 37.5 to 92 mm

Available models

- The 468 AK/2 is available in RAL 9910 in the following standard sizes: 292 x 193 mm, 382 x 278 mm, 432 x 363 mm and 452 x 448 mm.
- Other sizes and colours available on request.

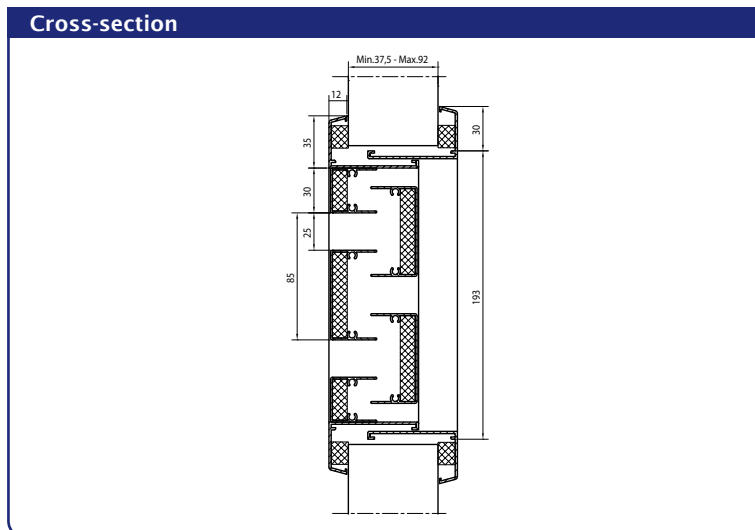
Fixing

- Screws included

Typical applications

- Schools, dressing rooms, garagedoors, central heating system rooms, hospitals

Remark: for internal use only!



Technical specifications		
468 AK/2		
Airflow	(EN 13030)	(EN 13030)
K-factor (supply)	86,85	
K-factor (discharge)	89,35	
C _e coefficient	0,107	
C _d coefficient	0,106	
Q at 2 Pa - grille 292 x 193 mm	25 m ³ /h	30 (-1;-2) dB
Q at 2 Pa - grille 382 x 278 mm	50 m ³ /h	28 (-1;-2) dB
Q at 2 Pa - grille 432 x 363 mm	75 m ³ /h	26 (-1;-2) dB
Q at 2 Pa - grille 452 x 448 mm	100 m ³ /h	25 (-1;-2) dB
Comfort (EN ISO 140-10, EN ISO 717-1)		
Sound reduction in open position R _w (C;C _t)	8 (-1;-2) dB	
Technical data		
Visual free area	29 %	
Physical free area	29 %	
Ip class (louvre with mesh)	IP2XD	