

421R < Built-in wall louvres



Round wall louvre, heavy-duty series

Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Finishing: anodised in satin colour (20 microns) or powder-coated in any RAL or Syntha PulvinR colour (40 microns)
- Stainless steel 304 insect screen (2.3 x 2.3 mm) or mesh (6 x 6 mm) on request
- Frame assembled by a single weld

Dimensions

- Blade pitch: 50 mm
- Depth to fit: 57 mm
- Flange size: 22 mm
- Minimum diameter: 400 mm
- Maximum diameter:
 - 1400 mm if anodised in satin colour
 - 1500 mm if powder-coated in RAL or Syntha Pulvin colour
 - over 1500 mm: in two parts

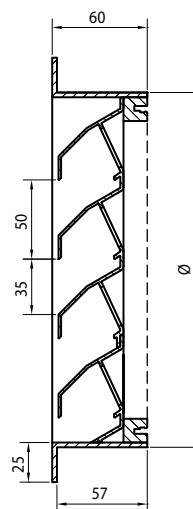
Fixing

- Brackets pre-fit to the frame

Typical applications

- Applications where aesthetics and strength are key parameters.

Cross-section



Technical specifications

	421R
Airflow	(EN 13030)
K-factor (supply)	12,57
K-factor (discharge)	8,91
C _e coefficient	0,282
C _d coefficient	0,335
Technical data	
Visual free area	70 %
Physical free area	47 %
IP class (louvre with mesh; electrical installation at least 100mm from louvre)	IP2XD