

# 421R

## Round wall louvre, heavy-duty series

BUILT-IN WALL  
LOUVRE

ALUMINIUM



### 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 Pulvin colour (40 microns)
- Stainless steel 304 insect screen (2.3 x 2.3 mm)
- 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

## TECHNICAL SPECIFICATIONS

All properties are valid for the standard version of the Louvre, unless otherwise stated.

Airflow		[EN 13030]
K-factor [entry]		13.42
K-factor [discharge]		11.73
C <sub>e</sub> coefficient		0.273
C <sub>d</sub> coefficient		0.292
Technical data		
Visual free area		70%
Physical free area		47%
IP class [louvre with mesh; electrical installation at least 100 mm from louvre]		IP2XD



## TECHNICAL DRAWINGS

