

432

Surface-mounted, removable louvre with frame

SURFACE-MOUNTED LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 insect screen (2.3 x 2.3 mm)
- Finishing: anodized in satin colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)
- Consists of a screwfixed frame and a removable louvre

DIMENSIONS

- Blade pitch: 33 mm
- Thickness: 40 mm
- Minimum dimensions: 150 x 150 mm
- Maximum surface: 2.25 m²

FIXING

- Screws and plugs are included

OPTIONS

- Stainless steel 304 mesh (6x6/10x10/20x20 mm) or without
- Insect screen or mesh in stainless steel 316

TYPICAL APPLICATIONS

- Nightcooling
- Removable louvre: to enhance interior light levels and facilitate maintenance



TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		20.47
K-factor [discharge]		19.58
C _e coefficient		0.221
C _d coefficient		0.226
Technical data		
Visual free area		59%
Physical free area		50%



TECHNICAL DRAWINGS

Cross-sections

The screwfixed frame is surface mounted. The removable louvre is installed from the outside and secured from the inside out by means of deadbolts. By unlocking these deadbolts the louvre can easily be removed.