

414

Glazed-in louvre

GLAZED-IN
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]

DIMENSIONS

- Blade pitch: 33,3 mm
- Frame thickness: 24, 28 or 32 mm
- Minimum dimensions: 130 x 130 mm
- Specify on ordering: width x height in mm [overall dimensions]

FIXING

- Suitable for 24, 28, 32 mm glazing sections. Other thicknesses on request.

OPTIONS

- Stainless steel 304 mesh [6x6/10x10/20x20 mm] or without
- Drainage profile
- Insect screen or mesh in stainless steel 316
- Water channel
- Removable mesh
- Filter
- Pressure-relief louvre

TYPICAL APPLICATIONS

- Nightcooling



TECHNICAL SPECIFICATIONS

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

Weatherability		[EN 13030]
Class [details see p. 12]		A3 [0.5 m/s]
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%
IP class [louvre with mesh; electrical installation at least 100 mm from louvre]		IP2XD



TECHNICAL DRAWINGS

