

475

AVAILABLE UNTIL END OF STOCK

Louvre with excellent weatherability properties,
ideal for discharge applications

WATER-
RESISTANT
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0,5 [according to EN 12020-2]
- Stainless steel 304 insect mesh [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]
- Fitted with a water channel to enhance drainage

DIMENSIONS

- Blade pitch: 75 mm
- Depth to fit: 82 mm
- Flange size: 50 mm
- Minimum dimensions: 230 x 295 mm
- Maximum dimension: 4000 mm [W or H] with $S_{max.} = 3,5 \text{ m}^2$
- Preferred height: [multiple of 75] + 295 mm

FIXING

- Brackets ref. 429 included

OPTIONS

- Stainless steel 304 mesh [6x6/10x10/20x20 mm] or without [remark, this influences the properties]
- Drainage profile
- Insect screen or mesh in stainless steel 316
- Filter
- Without flange
- Glazed-in louvre available on request: *see p. 68*

TYPICAL APPLICATIONS

- Industrial applications where good ventilation needs to be combined with excellent weatherability



TECHNICAL SPECIFICATIONS

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

Weatherability		[EN 13030]
Class [details see p. 12]		A2 [0 m/s]
Airflow		[EN 13030]
K-factor [entry]		10.89
K-factor [discharge]		10.41
C _e coefficient		0.303
C _d coefficient		0.310
Technical data		
Physical free area		53%

TECHNICAL DRAWINGS

