

475GL

AVAILABLE UNTIL END OF STOCK

Glazed-in 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
- Frame thickness: 24 mm [thicknesses from 8 till 50 mm upon request]
- Minimum dimensions:
 - 475GL/24: 330 x 380 mm
 - 475GL/8-50: 330 x 395 mm
- Maximum dimension: 4000 mm [W or H] with $S_{max} = 3,5 m^2$
- Preferred height:
 - 475GL/24: [multiple of 75] + 380 mm
 - 475GL/8-50: [multiple of 75] + 395 mm

FIXING

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

OPTIONS

- Stainless steel 304 mesh [6x6/10x10/20x20 mm] or without [remark, this influences the properties]
- Insect screen or mesh in stainless steel 316
- Removable insect mesh
- Filter



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		
Visual free area		76%
Physical free area		53%

TECHNICAL DRAWINGS

