

491

'Storm' wall louvre

WATER-
RESISTANT
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0.5 [according to EN 12020-2]
- Stainless steel 304 mesh [6 x 6 mm]
- Finishing: anodized in satin colour [20 micron] or powder-coated in any RAL or Syntha Pulvin colour [40 micron]

DIMENSIONS

- Blade pitch: 33 mm
- Depth to fit: 29 mm
- Flange size: 21 mm
- Minimum dimensions: 100 x 100 mm

FIXING

- Brackets ref. 418
- Spring clips ref. 419 available on request [small dimensions]

OPTIONS

- Stainless steel 304 mesh [2,3x2,3/10x10/20x20 mm] or without
- Water channel
- Drainage profile
- Insect screen or mesh in stainless steel 316
- Removable mesh
- Filter
- Without flange
- Welded blades on frame [only RAL finish]
- Glazed-in storm louvre 494 [see p. 102]

TYPICAL APPLICATIONS

- Good weatherability combined with low airflow, applications with a lot of wind, coastal area
- Snow resistant

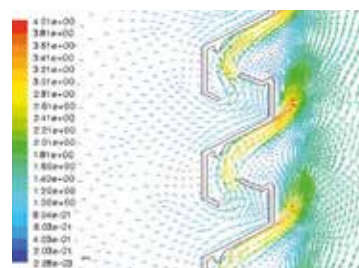


TECHNICAL SPECIFICATIONS

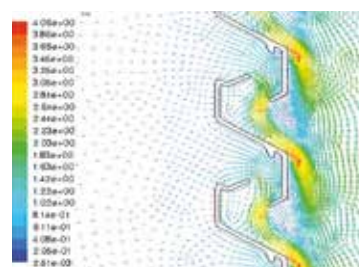
All properties are valid for the standard version of the Louvre, unless otherwise stated.

Weatherability		[EN 13030]
Class for version with mesh 6x6 mm and water channel <i>[details see p. 12]</i>		A4 [0.5 m/s]
Airflow		[EN 13030]
K-factor [entry]		123.5
K-factor [discharge]		118.1
C _e coefficient		0.090
C _d coefficient		0.092
Technical data		
Visual free area		57%
Physical free area		26%
IP class		IP2XD
IP class for version with mesh 2.3x2.3 mm and water channel (electrical installation at least 150 mm)		IP44

AIR FLOW



Supply



Extraction

TECHNICAL DRAWINGS

