

457

Built-in wall louvre, heavy-duty series

BUILT-IN WALL
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: 75 mm
- Depth to fit: 60 mm
- Flange size: 25 mm
- Minimum dimensions: 300 x 300 mm

FIXING

- Brackets ref. 429
- For louvres larger than approx. 3 m², a reinforcing mullion is required to suit span and windload

OPTIONS

- Water channel
- Drainage profile
- Removable insect mesh
- Filter
- Without flange
- Stainless steel 304 insect screen 2,3x2,3 or mesh [10x10/20x20 mm] or without
- Insect screen or mesh in stainless steel 316

TYPICAL APPLICATIONS

- Industrial, commercial with large blade pitch

TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		13,13
K-factor [discharge]		14,24
C _e coefficient		0,276
C _d coefficient		0,265
Technical data		
Visual free area		75%
Physical free area		52%

TECHNICAL DRAWINGS

