

Wall louvre, heavy-duty series, pitch 50

Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 insect screen (2.3 x 2.3 mm) or mesh (6 x 6 mm) on request
- Finishing: anodized in satin/bronze colour (20 micron) or powder-coated in any RAL or Syntha Pulvin colour (40 micron)

Dimensions

- Blade pitch: 50 mm
- Depth to fit: 46 mm
- Flange size: 40 mm
- Minimum dimensions: 150 x 150 mm

Fixing

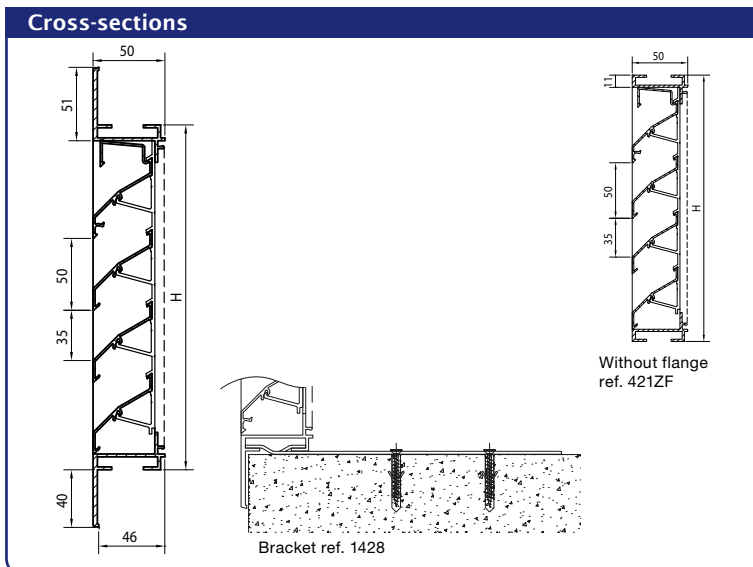
- Brackets ref. 1428
- For louvres larger than approx. 3 m², a reinforcing mullion is required to suit span and windload

Options

- Water channel
- Drainage profile
- Removable insect mesh
- Filter
- Burglarproof louvre 421WK2 (ref page 53)
- Without flange

Typical applications

- Applications where aesthetics and strength are key parameters.



Technical specifications	
	421
Airflow	(EN 13030)
K-factor (supply)	12,57
K-factor (discharge)	8,91
C _e coefficient	0,282
C _a coefficient	0,335
Technical data	
Visual free area	70 %
Physical free area	49 %
IP class (louvre with mesh; electrical installation at least 100mm from louvre)	IP2XD

