

# 481 < Built-in wall louvres



## Wall louvre, heavy-duty series, pitch 50

### Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 mesh (2.3 x 2.3 mm) or insect screen (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

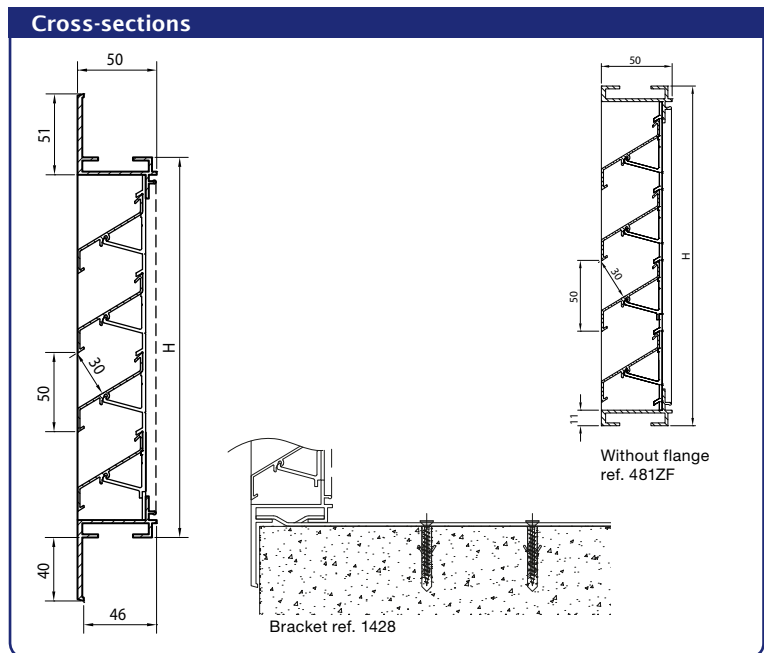
- Blade pitch: 50 mm
- Depth to fit: 46 mm
- Flange size: 40 mm
- Minimum dimensions: 150 x 150 mm

### Fixing

- Brackets ref. 1428
- For louvres larger than approx. 3 m<sup>2</sup>, a reinforcing mullion is required to suit span and windload

### Options

- Water channel
- Drainage profile
- Removable mesh
- Filter
- Without flange



Technical specifications	
	<b>481</b>
Airflow	(EN 13030)
K-factor (supply)	8,75
K-factor (discharge)	8,45
C <sub>e</sub> coefficient	0,338
C <sub>d</sub> coefficient	0,344
Technical data	
Visual free area	70 %
Physical free area	60 %
IP class (louvre with mesh; electrical installation at least 105mm from louvre)	IP2XD