

## 422 < Built-in wall louvres



Wall louver with chevron section blades, heavy-duty series, pitch 33

### Material

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 insect screen (6 x 6 mm) or mesh (2.3x 2.3 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: 33 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

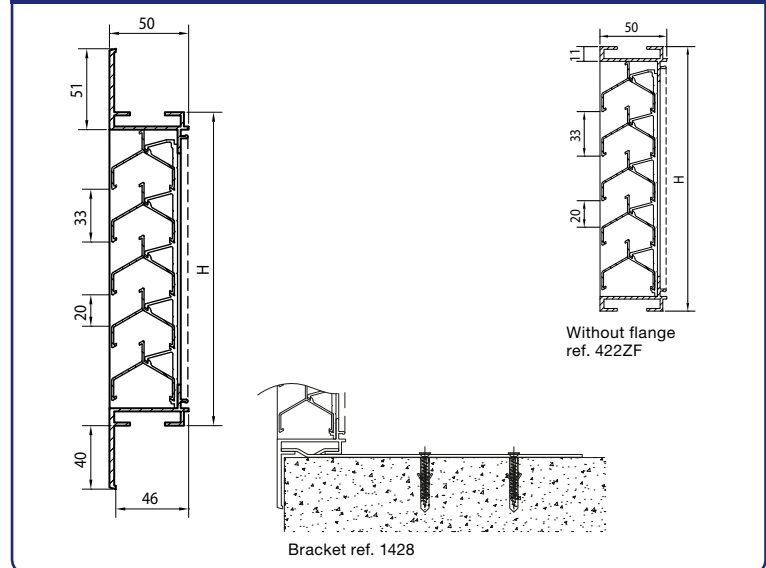
### Options

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

### Typical applications

- Applications where extreme strength and stick-proof are key parameters.

### Cross-sections



### Technical specifications

	422
Airflow	(EN 13030)
K-factor (supply)	61,04
K-factor (discharge)	61,04
C <sub>e</sub> coefficient	0,128
C <sub>d</sub> coefficient	0,128
<b>Technical data</b>	
Visual free area	59 %
Physical free area	43 %