

Wall louvre, heavy-duty series with chevron section blades, pitch 66

**Material**

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 mesh (6 x 6 mm) or insect screen (2.3 x 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: 66 mm
- Depth to fit: 82 mm
- Flange size: 50 mm
- Minimum dimensions: 305 x 305 mm

**Fixing**

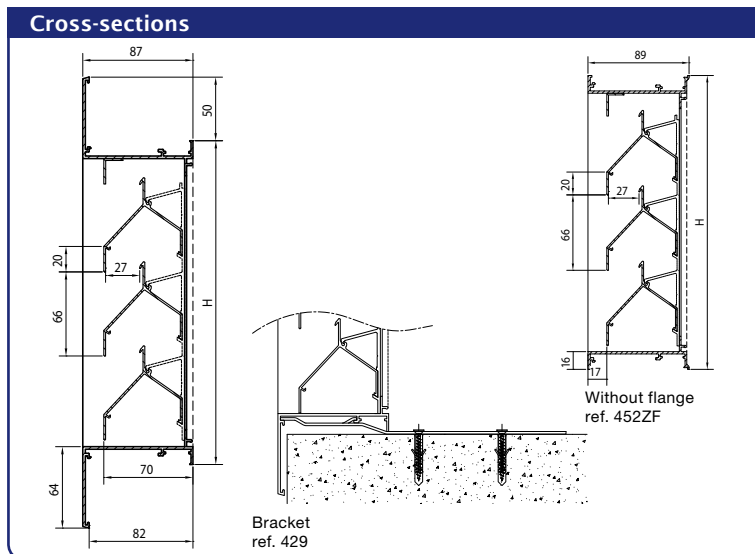
- Brackets ref. 429
- For louvres taller than approx. 3 m², a reinforcing mullion is required to suit span and windload

**Options**

- Water channel, drainage profile, removable insect mesh, filter, without flange

**Typical applications**

- Application where strength, stick-proof and excellent weatherability are important selection criteria.
- High-voltage cabins
- HVAC
- No see-through



452V



Technical specifications		
	452	452V
Airflow	(EN 13030)	(EN 13030)
K-factor (supply)	66,1	60,1
K-factor (discharge)	79,7	79,9
C <sub>e</sub> coefficient	0,123	0,129
C <sub>d</sub> coefficient	0,112	0,114
Technical data		
Visual free area	70 %	70 %
Physical free area	41 %	41 %
IP class (louvre with mesh)	IP2XD	IP2XD
HEVAC class	A (1m/s)	A (1,5m/s)