

451 < Built-in wall louvres



Wall louvre, heavy-duty series, 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: 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

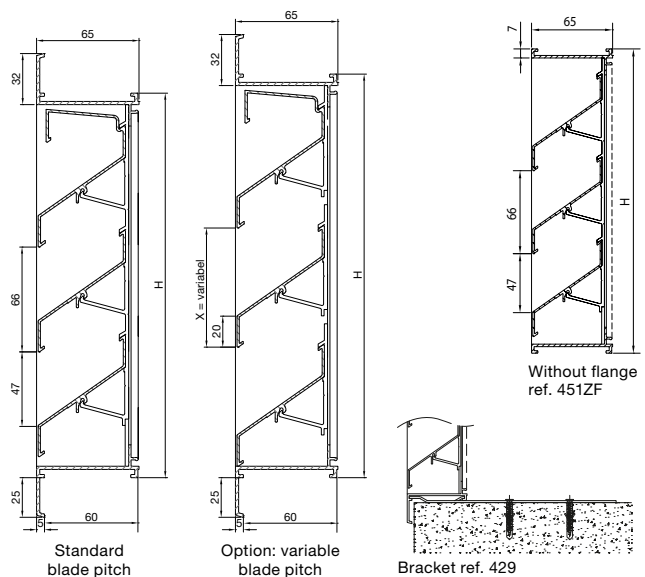
Options

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

Typical applications

- Industrial, commercial with large blade pitch

Cross-sections



Technical specifications

451	
(EN 13030)	
Airflow	
K-factor (supply)	13,62
K-factor (discharge)	14,91
C _e coefficient	0,271
C _d coefficient	0,259
Technical data	
Visual free area	70 %
Physical free area	49 %