

411 < Built-in wall louvres



411 with thermal insulation panel

Wall louver, standard series, pitch 33

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: 33,3 mm
- Depth to fit: 29 mm
- Flange size: 21 mm
- Minimum dimensions: 100 x 100 mm

Fixing

- Brackets ref. 418
- Spring clips ref. 419 available on request (small dimensions)
- For louvres larger than approx. 3 m², a reinforcing mullion is required to suit span and windload

Options (page 11)

- Water channel
- Drainage profile
- Removable insect mesh
- Backframe
- Filter
- Special shape (see next page)
- Controllable (see next page)
- Without flange (see next page)

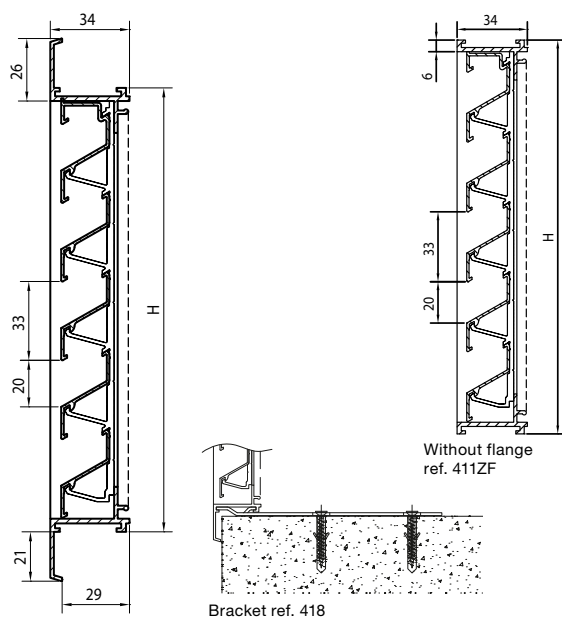
Typical applications

- Every application without specific needs

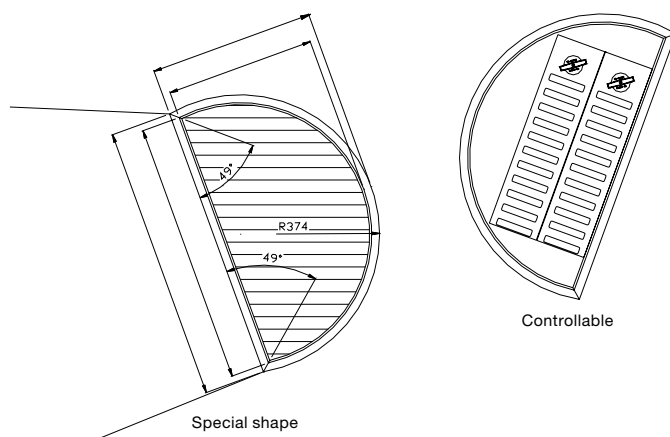
Stock models

Dimensions	Satin anodised	RAL 9010
200 x 200	•	•
300 x 200	•	
300 x 300	•	•
400 x 200	•	•
400 x 300	•	•
400 x 400	•	•
500 x 300	•	
500 x 400	•	
500 x 500	•	•
600 x 300	•	
600 x 400	•	
600 x 600	•	•
700 x 700	•	
1000 x 500	•	
1000 x 1000	•	
142 x 142	•	

Cross-sections



Options



Technical specifications

	411
Airflow	(EN 13030)
K-factor (supply)	23,56
K-factor (discharge)	25,51
C _e coefficient	0,206
C _d coefficient	0,198
Technical data	
Visual free area	59 %
Physical free area	45 %
IP class (louvre with mesh; electrical installation at least 100mm from louvre)	IP2XD