

411

Wall louvre, standard series

BUILT-IN WALL
LOUVRE

ALUMINIUM



411 with thermal insulation panel



Cable feed channel

MATERIAL

- Made from aluminium sections: AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel 304 insect screen (2.3 x 2.3 mm)
- Finishing: anodized in satin 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 *(see p. 12)*

- Water channel
- Drainage profile
- Removable insect mesh
- Backframe
- Filter
- Special shape *(see next p.)*
- Controllable *(see next p.)*
- Without flange *(see next p.)*
- Glazed-in louvre 414 *(see p. 82)*
- Stainless steel 304 mesh (6x6/10x10/20x20 mm) or without
- Insect screen or mesh in stainless steel 316
- Spring clips 419 (small dimensions)
- Cable feed channel

TYPICAL APPLICATIONS

- Every application without specific needs



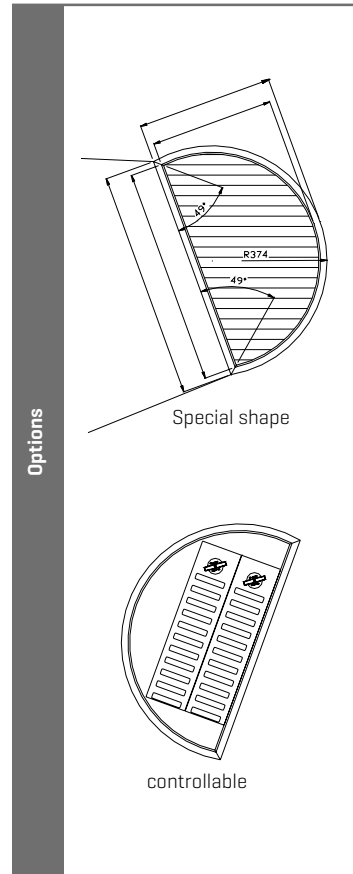
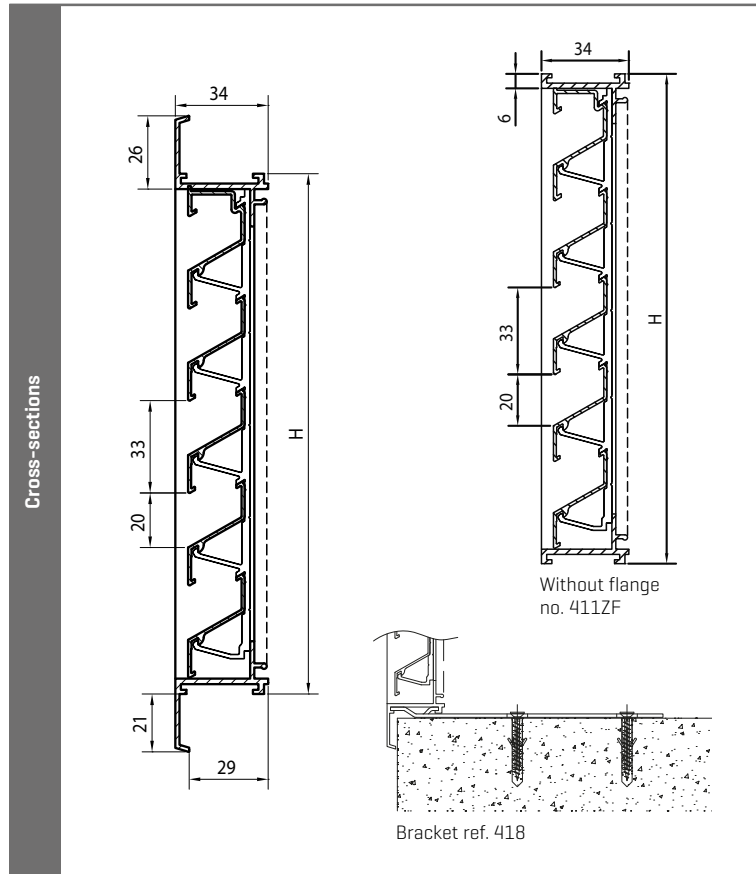
TECHNICAL SPECIFICATIONS

All properties are valid for the standard version of the Louvre, unless otherwise stated.

Weatherability		[EN 13030]
Class (details see p. 14)		A4 [0.5 m/s]
Airflow		[EN 13030]
K-factor [entry]		26.30
K-factor [discharge]		25.51
C _d coefficient		0.195
C _e coefficient		0.198
Technical data		
Visual free area		59%
Physical free area		45%
IP class (louvre with mesh; electrical installation at least 100 mm from louvre)		IP2XD



TECHNICAL DRAWINGS



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STOCK MODELS

Dimensions (W x H) mm	Natural colour anodised F1	Renson Standard WHITE	STR 7016	STR 9005	Airflow at 2 Pa (m³/h)
142 x 142	00041197				27
200 x 200	00041122	00411226	00411223	00411229	54
300 x 200	00041132				81
300 x 300	00041133				122
400 x 200	00041142	00411426			108
400 x 300	00041143	00411436			162
400 x 400	00041144	00411446			217
500 x 300	00041153				203
500 x 400	00041154				271
500 x 500	00041155				338
600 x 300	00041163				244
600 x 400	00041164				325
600 x 600	00041166				487
700 x 700	00041177				663
1000 x 500	00411105				677
1000 x 1000	00041111				1354

