

*Surface-mounted wall louvre, 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
- Thickness: 29 mm
- Minimum dimensions: 120 x 120 mm

**Fixing**

- Screws and plugs are included
- Louvre 432 is the removable version of louvre 431 (*pag. 31*)

**Options**

- Burglarproof louvre 431WK2 (*ref page 54*)

**Typical applications**

- Fixed louvre
- Nightcooling
- Standard surface-mounted louvre



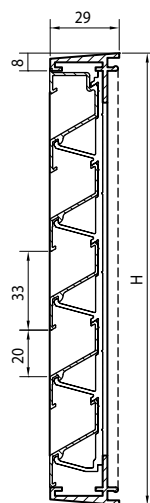
*Nightcooling*

**Stock models**

Dimensions	Satin anodised	RAL 9010
165 x 165 mm	•	•
225 x 225 mm	•	•
325 x 325 mm	•	•
425 x 425 mm	•	
525 x 525 mm	•	

## 431 < Surface-mounted louvres

### Cross-section



### Technical specifications

	431
Airflow	(EN 13030)
K-factor (supply)	23,56
K-factor (discharge)	25,51
C <sub>e</sub> coefficient	0,206
C <sub>d</sub> 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