

431WK2 < Burglarproof louvres



Burglarproof louvre class WK2 (RC2)

Material

- Made from aluminum profiles AlMgSi 0.5 (according to EN 12020-2)
- Stainless steel insect mesh 304 - 2.3 x 2.3 mm or stainless steel mesh 304 6 x 6 mm upon 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: 31 mm
- Minimum dimensions: 200 x 200 mm

Fixing

- By means of burglarproof screws type SecuFast® Pin Hexagon diam. 4,2 x 38 mm A2 (included)



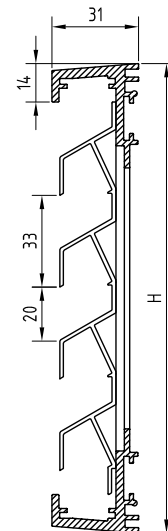
Features

- Aesthetical and functional high-quality louvre:
 - Burglarproof according to class WK2 (RC2), certificate surface 0.44 <math><0 < 1.225 \text{ m}^2</math>, in accordance with prEN 1627 till 1630 (May 2009)
- 100% stainless:
 - Entirely assembled of aluminum profiles
 - All connecting pieces in aluminum and stainless steel

Typical applications

- Schools
- Shops
- Nightcooling

Cross-section



Technical specifications

	431WK2
	(EN 13030)
Airflow	
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	40,5 %
Aesthetically identical to the standard louvre 431	