

431RC2

Fall-through safe and burglar-resistant surface-mounted louvre

BURGLAR-
RESISTANT
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminum profiles AlMgSi 0.5 [according to EN 12020-2]
- Stainless steel insect mesh 304 - 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
- Thickness: 31 mm
- Minimum dimensions: 170 x 170 mm

FIXING

- Surface mounted by means of burglar resistance screws type Secu-Fast® Pin Hexagon diam. 4,2 x 38 mm A2 [included]

FEATURES

- Aesthetical and functional high-quality louvre
- Burglar resistance according to class RC2
- 100% stainless:
 - Entirely assembled of aluminum profiles
 - All connecting pieces in aluminum and stainless steel
- Fall-through safe according to EN 13049, depending of dimensions and base material

OPTIONS

- Stainless steel 304 mesh [6x6/10x10/20x20 mm] or without
- Insect screen or mesh in stainless steel 316

TYPICAL APPLICATIONS

- Schools
- Shops
- Nightcooling



TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		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%



TECHNICAL DRAWINGS

