

421 RC3

Burglar resistance louvre class RC3

BURGLAR-
RESISTANT
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium profiles AlMgSi 0.5 [in accordance with EN 12020-2]
- Stainless steel insect mesh 304 - 2.3 x 2.3 mm
- Finishing: anodized in satin colour (20 micron) or powdercoated in any RAL or Syntha Pulvin colour (40 micron)

DIMENSIONS

- Blade pitch: 50 mm
- Depth to fit: 46 mm
- Thickness: 40 mm
- Minimum dimensions: 300 x 300 mm

OPTIONS

- Stainless steel 304 mesh (6x6/10x10/20x20 mm) or without
- Insect screen or mesh in stainless steel 316
- Water channel
- Drainage profile
- Removable insect screen
- Filter

FEATURES

- Fall-proof resistance according to DIN EN 13049, depending on dimensions and substructure
- Aesthetic and functional high-quality louvres
- Burglar-resistant according to class RC3, certificate surface area $0.44 < a < 6 \text{ m}^2$, in accordance with EN 1627 through 1630 (Sept 2011)
- Easy to assemble thanks to the stainless steel dowels included in the delivery
- 100% stainless steel:
 - Entirely constructed of aluminium profiles
 - All connector materials are made of aluminium and stainless steel

TYPICAL APPLICATIONS

- Schools
- Shops
- Apartment blocks



TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		13.82
K-factor [discharge]		12.85
C _e coefficient		0.269
C _d coefficient		0.279
Technical data		
Visual free area		70%
Physical free area		43%
IP class [louvre with mesh; electrical installation at least 100 mm from louvre]		IP2XD



TECHNICAL DRAWINGS

