

424RC2

Burglar resistance glazed-in louvre class RC2

BURGLAR-
RESISTANT
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0,5 [according to EN 12020-2]
- Stainless steel 304 insect mesh [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: 50 mm
- Minimum dimensions: 220 x 220 mm
- Flange size: 24 or 28 mm

FIXING

- Suitable for 24 or 28 mm glazing sections

FEATURES

- Aesthetical and functional high-quality louvre
- Burglar resistance according to class RC2 [WK2] according to EN 1627 -1630 [sept.2011] for surfaces $0,481 < A < 6,06 \text{ m}^2$; official test report WTCB available upon request
- 100% stainless:
 - Entirely assembled of aluminium profiles
 - All connecting pieces in aluminium and stainless steel

OPTIONS

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

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]		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 105 mm at least]		IP2XD



TECHNICAL DRAWINGS

