

414R

Round glazed-in louvre

GLAZED-IN
LOUVRE

ALUMINIUM



MATERIAL

- Made from aluminium sections: AlMgSi 0.5 [according to EN 12020-2]
- Stainless steel 304 insect screen [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
- Frame thickness: 24 mm
- Minimum diameter: 340 mm
- Maximum diameter:
 - 1400 mm if anodised in satin colour
 - 1500 mm if powder-coated in RAL or Syntha Pulvin colour
 - Over 1500 mm: in two parts

FIXING

- Suitable for 24, 28, 32 mm glazing sections. Other thicknesses on request.

OPTIONS

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

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%
IP class [louvre with mesh; electrical installation at least 100 mm from louvre]		IP2XD

TECHNICAL DRAWINGS

