

RS-4605

106 mm deep, high-performance louvre offering excellent protection against wind-driven rain penetration and good airflow.

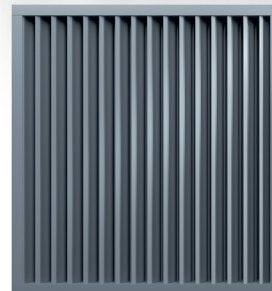


Features & Advantages

- Complex extruded blade design in vertical arrangement, for maximum rain defence performance
- Visible mullions, to align with other façade elements; if preferred, invisible vertical joint detail can be achieved
- Delivered to site as pre-fabricated modules, for efficient installation
- Optional glazing frames, for easy integration with curtain walling or glazed façades
- Sightproof design

Applications

- Where reliable resistance to wind-driven rain is a priority
- Where using a large plenum behind louvres is impractical due to cost or space considerations
- Where sensitive equipment will be housed close to the louvre system, for example in data centres
- Where louvres are to be fitted into shallow openings, curtain walling or glazing system

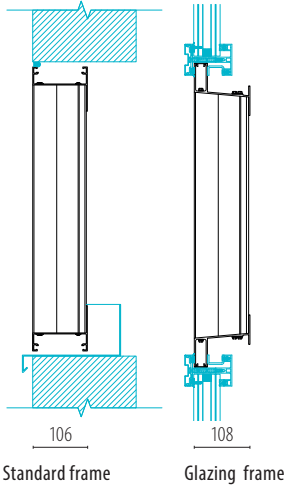


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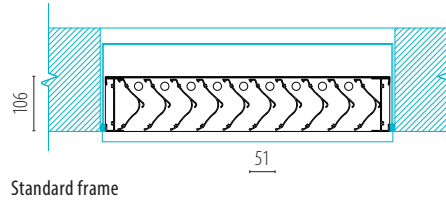
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Standard Details

Section on elevation



Plan view



Module dimensions (based on 1.5 kPa wind load):

- Max height: 3048 mm*
- Max width: 3600 mm*

* For manual handling purposes max 80 kg per unit is recommended.

Custom sizes can be manufactured, contact us to discuss your requirements.

Joint options:

- Horizontal: visible
- Vertical: visible or invisible

For detailed drawings refer to Technical Datasheet.

Details above include typical cill pan (size to project requirements) and optional snap-on cover plates for glazing frames.

Certification / Testing

- Tested in accordance with EN 13030 for Rain Defence and Airflow Performance.

For details view Performance Datasheet.

- Cradle to Cradle Certified Bronze

Certification applies to a range of colours and finishes.

For further information, visit: c-sgroup.co.uk/38764



Materials

- Aluminium alloy 6063-T6
- Nominal thickness: 1.52 mm for blades; 2.03 mm for head, cill and jamb frames, and for mullions
- Aluminium components are manufactured with a minimum of 55% recycled content (mix of pre- and post-consumer scrap)
- Louvre weight 15 kg/m², based on a 2 m x 2 m module size

Finish Options



Warranty

- 2-year product warranty
- Up to 30-year finish warranty (powder-coated or anodised)

For Terms and Conditions visit: c-sgroup.co.uk/38509

Optional Extras

- Snap-on covers for glazing frames
- Bird / vermin guards - galvanised weld mesh (standard) or expanded aluminium
- Insect mesh
- Blanking - single-skin plates or insulated panels
- Louvred doors and gates

Depending on the type of door selected and the interface with the building, louvre performance may be affected.

- Dampers

For details visit: c-sgroup.co.uk/26795