

RS-3900

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

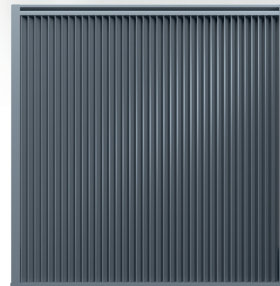
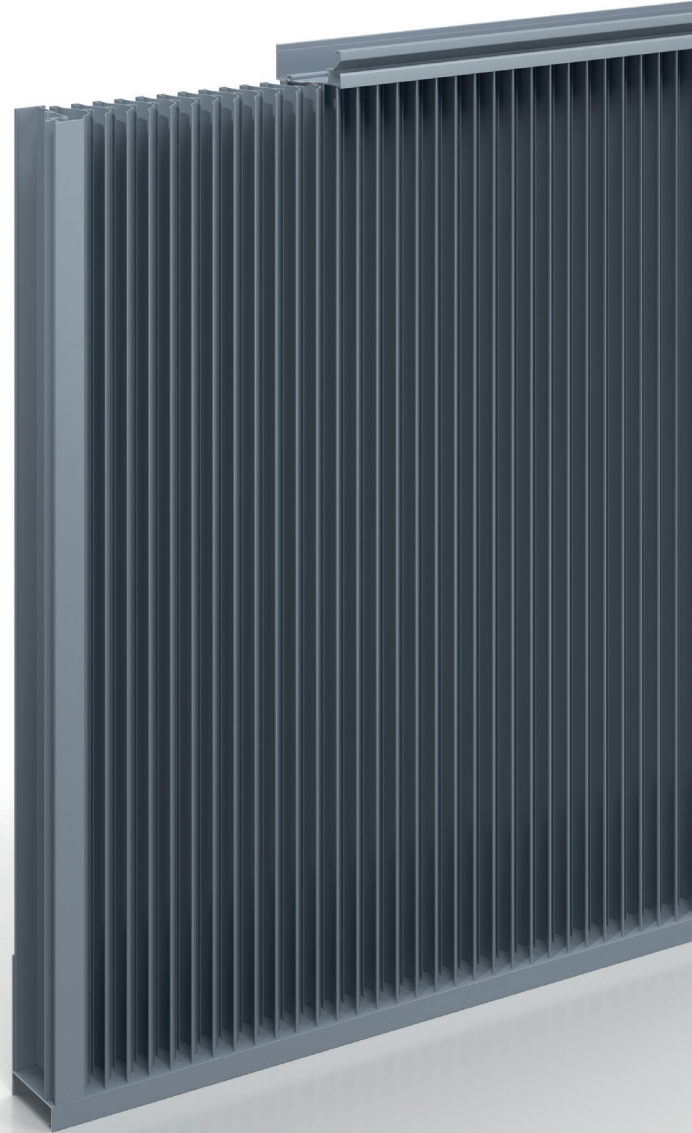


Features & Advantages

- Complex extruded blade design in vertical arrangement, for maximum rain defence performance
- Channels in blades, jambs, and mullions, to collect and drain water from the louvred area
- Visible interlocking mullions, to align with other façade elements
- Compact and lightweight design, ideal for fitting into shallow openings
- Sightproof design
- Delivered to site as pre-fabricated modules, for efficient installation

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
- Where louvres are to be fitted into shallow openings

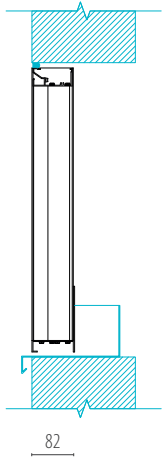


c-sgroup.co.uk/38272

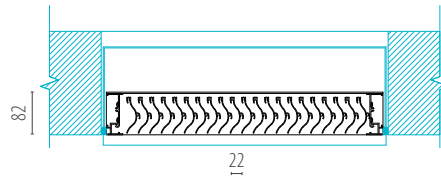
RS-3900

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.

Joint options:

- Horizontal: visible
- Vertical: visible (interlocking)

For detailed drawings refer to Technical Datasheet.

Details above include typical cill pan (size to project requirements).

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: 1.27 mm for blades; 1.52 mm for head frames; 2.03 mm for 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 21 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

- 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 further information visit: c-sgroup.co.uk/26795