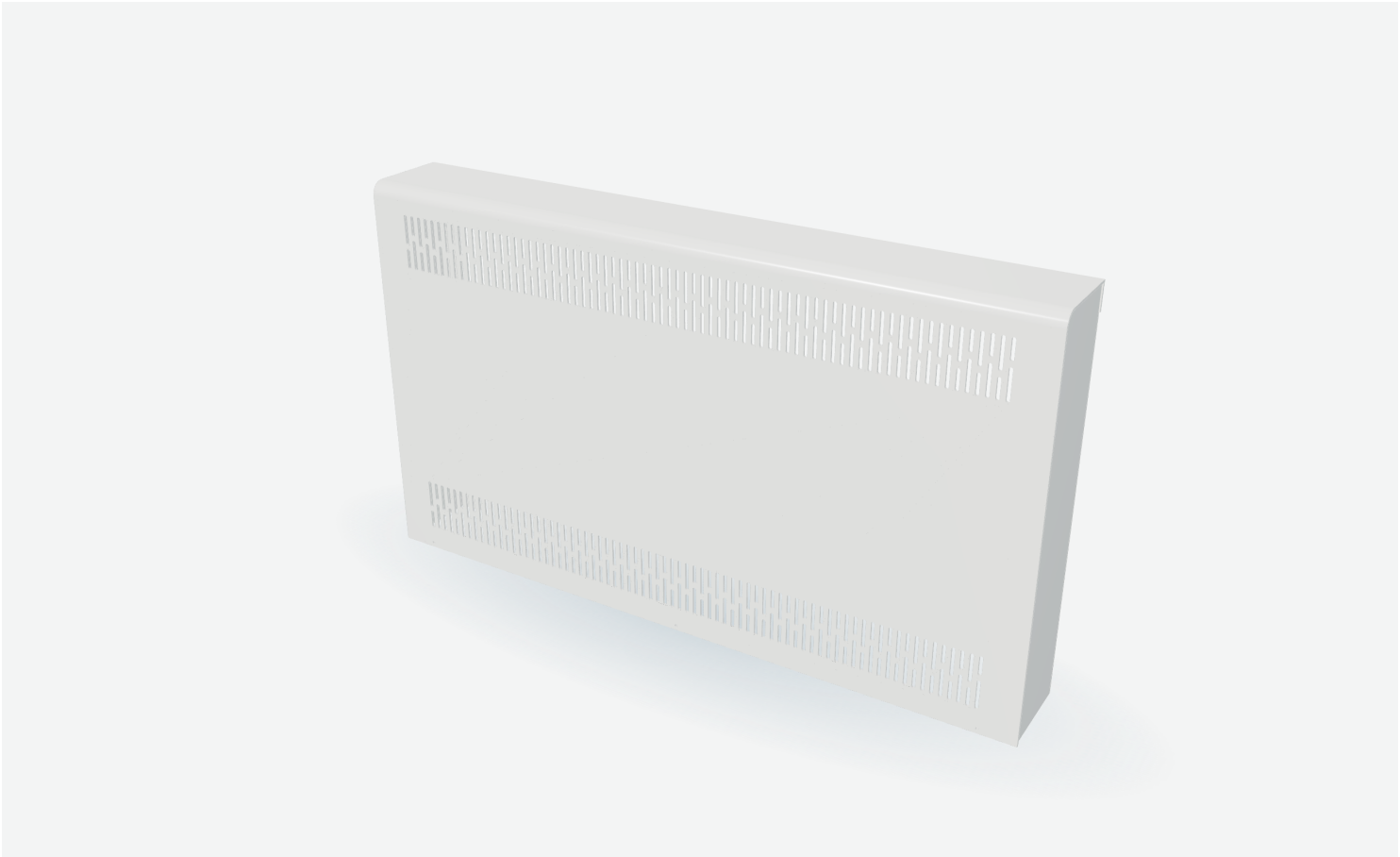
MADE-TO-MEASURE / TECHNICAL PRODUCT LITERATURE

POLYMER

LST radiator casings

Rust-proof material.
A clean finish for demanding interiors.



Made-to-measure 4.5 mm uPVC radiator casings for environments where moisture resistance and practical cleaning matter. Gloss RAL 9010, with mounting, top and ventilation options to suit the project.

4.5 mm uPVC

Gloss, self-finished surface.

Rust-proof material

For wet and humid interiors.

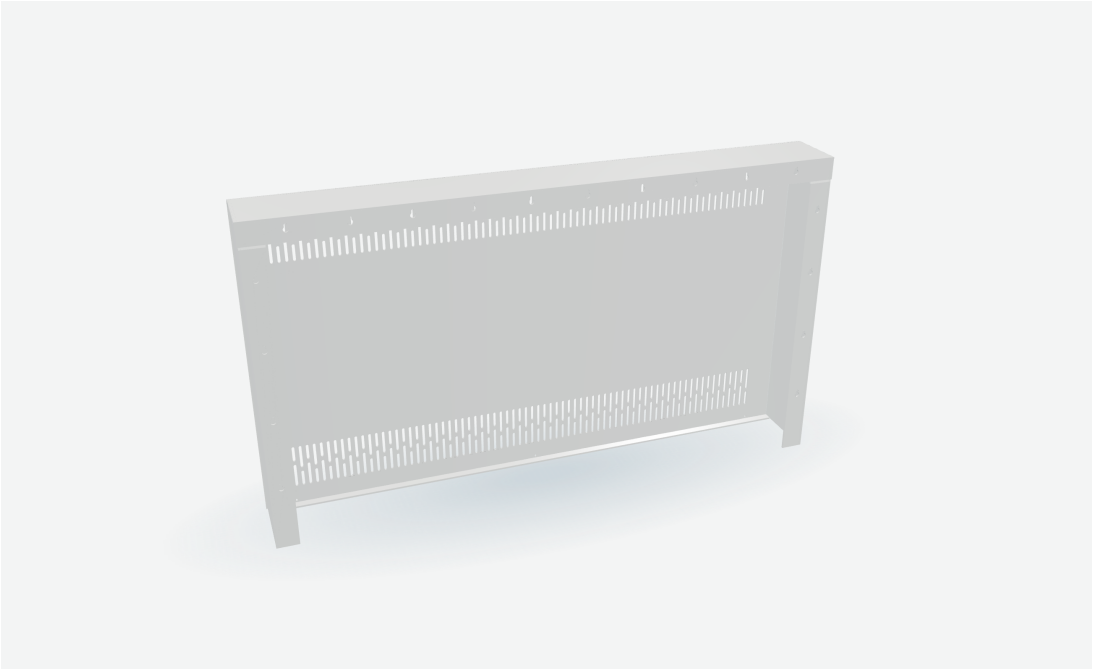
Made to measure

Around the heating system.

ENGINEERED IN DETAIL

Welded construction. Refined edges.

A formed front and top, permanently joined to two side panels.





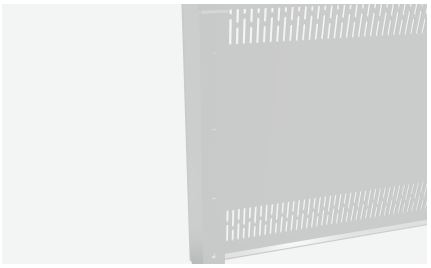
01 / Internal joint

Side panels locate in routed grooves and are welded internally. The finished casing is permanently assembled.



02 / Top return

Rear-return keyholes support the mounting arrangement. Confirm fixings and substrate for the installation.



03 / Side return

Side-return fixing points and project-specific access are coordinated with the wall and service route.

Smooth surfaces. Considered cleaning access.

Rounded front transition and lightly bevelled exposed edges. Agree casing removal, valve access and compatible cleaning products for the site.

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CHOOSE THE ARRANGEMENT

Ventilation, mounting and top profile.

Coordinate the complete casing with airflow, access and the room.



SLOTTED

Staggered slots on the upper front; solid top.

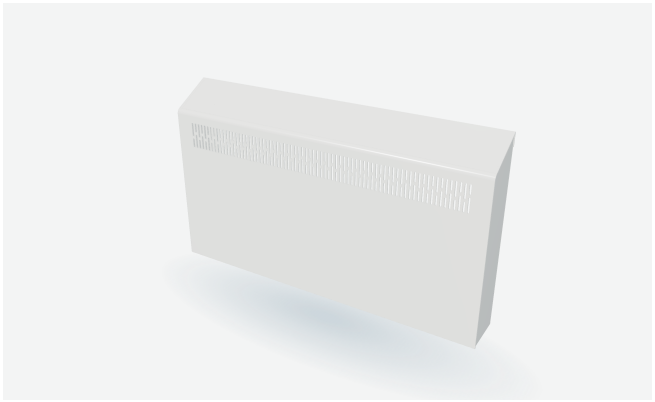


5 mm HOLES

Perforated upper front; solid top.

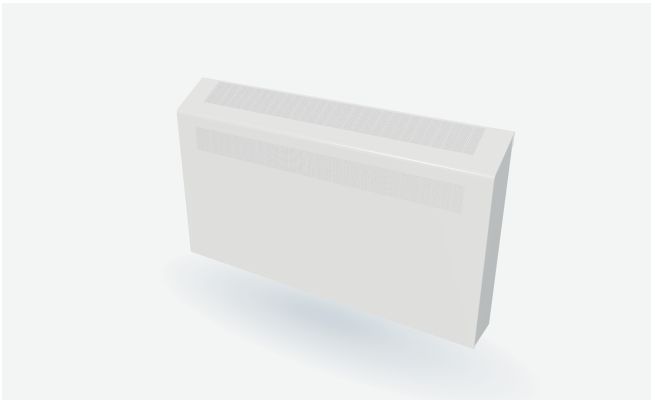
2 mm MESH

Perforated top and upper front.



Floor-standing or wall-mounted

Floor-standing versions include lower-front ventilation and three lower-front fixing holes. Wall-mounted versions omit both. Flat and 30° sloping tops are available.



Confirm the intended use

The 2 mm anti-ligature mesh option must be assessed as part of the complete casing and installation. Confirm gaps, fixings, access and suitability for the setting.

Both lower images show wall-mounted, 30° sloping configurations. All product images are RAL 9010. Illustrative model size: 800 H x 1400 W x 180 D mm; final casing dimensions are project specific.

FOR ARCHITECTS AND SPECIFIERS

Technical specification

Confirm the selected casing, heating system and installation details before ordering.

Range	Coverad Polymer LST radiator casings
Material	4.5 mm uPVC
Finish / colour	Gloss, self-finished RAL 9010 / Pure white
Construction	Formed front/top with two permanently welded sides
Top profile	Flat or 30° sloping
Mounting	Floor-standing or wall-mounted
Ventilation	Slotted, 5 mm holes or 2 mm mesh, as specified
Dimensions	Bespoke; record finished height, width and depth
Access / cut-outs	Valve access and pipe cut-outs available where required
Fixing approach	Screws and wall plugs; battens where required

Fire classification / confirm current evidence

Current web product information states Class 1 / B-s3,d2. These are different classification systems, not interchangeable terms. Obtain the applicable report and confirm its scope for the proposed material and installation.

Heating performance and cleaning

Agree airflow, required heat output and LST performance with the heating system. The wipe-clean surface supports routine cleaning; confirm chemical compatibility and local infection-control procedures. No additional certification is implied.

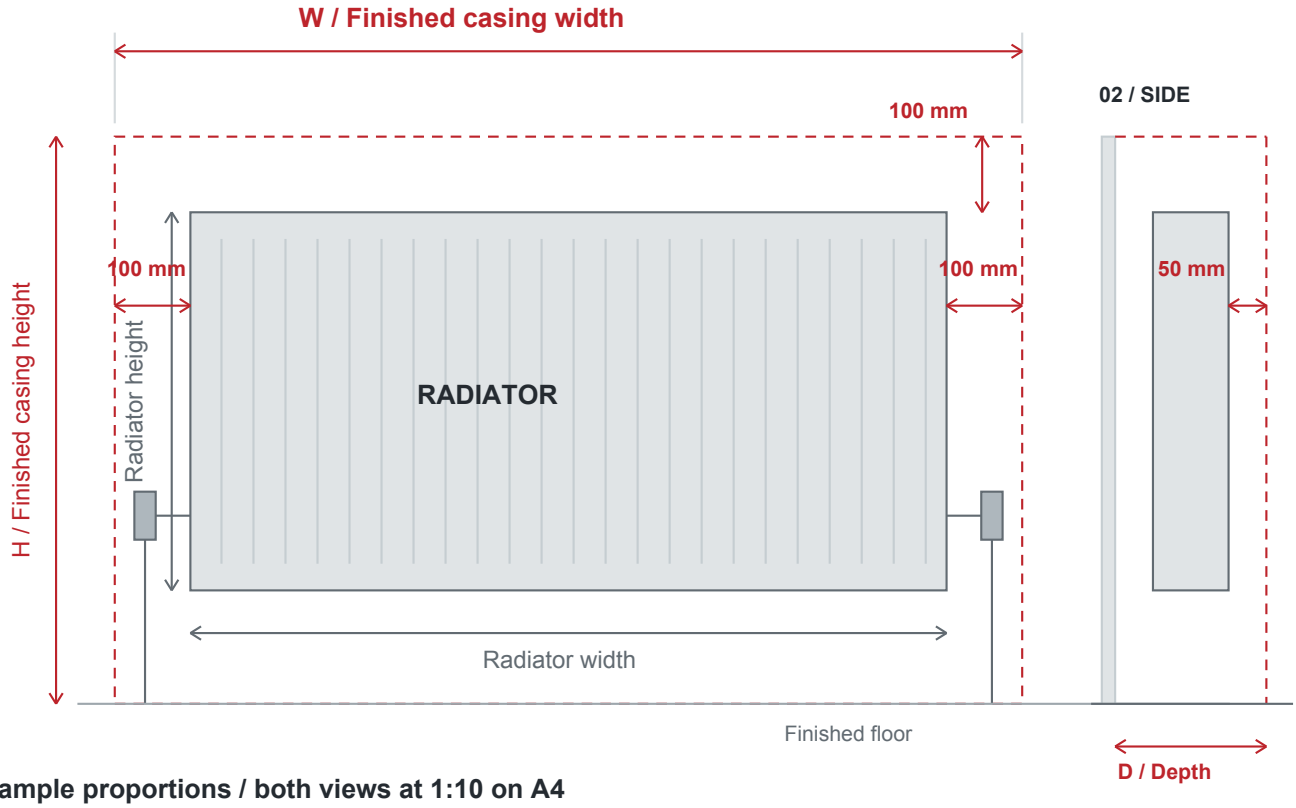
SITE MEASUREMENT GUIDE

Measure once. Specify clearly.

Record the radiator and its surroundings. Agree the finished casing dimensions with Coverad.

01 / FRONT VIEW

GREY: RADIATOR / RED: CASING



Example proportions / both views at 1:10 on A4

Illustrative radiator: 1000 W x 500 H mm, with its bottom 150 mm above the floor. Record valve and pipe extents separately; agree any additional space for controls and servicing.

Depth from the finished wall

The side view uses the same scale and floor datum as the front. Example: 50 mm wall stand-off + 100 mm radiator depth + 50 mm forward allowance.

Check the whole installation

Record the furthest projection of valves and pipework, skirting, pipe entries and nearby obstructions. Agree the required opening space.

For a casing with a 30° sloping top, contact Coverad for measuring advice before confirming dimensions.

Measuring allowances: 100 mm above and each side of the radiator; 50 mm forward. Include valves and pipework and agree any additional service space. Example sizes are illustrative. Scale applies at 100% on A4.

DESIGNED FOR WORKING INTERIORS

Specify around the environment.

Select Polymer where moisture resistance, cleanability and the finish suit the setting.

01

Healthcare and care

Coordinate cleaning routines, valve access and local infection-control requirements with the estates team.

02

Education and public buildings

Agree impact exposure, mounting conditions and access for maintenance in occupied spaces.

03

Housing and wet areas

Rust-proof uPVC is a practical material choice for wet or humid interiors. Confirm the actual exposure and cleaning regime.

04

Commercial interiors

Made-to-measure casings provide a consistent appearance around existing radiators, pipework and room constraints.

A clear schedule makes a better starting point.

Send radiator and valve dimensions, proposed casing height/width/depth, mounting, top profile, ventilation choice and quantities. Add pipe entries, skirting, access requirements, photographs and site details.

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Illustrations show the new Polymer model, not a fabrication drawing. Agree production details, test evidence and installation requirements with Coverad. A site survey can help resolve unusual or sloping-top measurements.