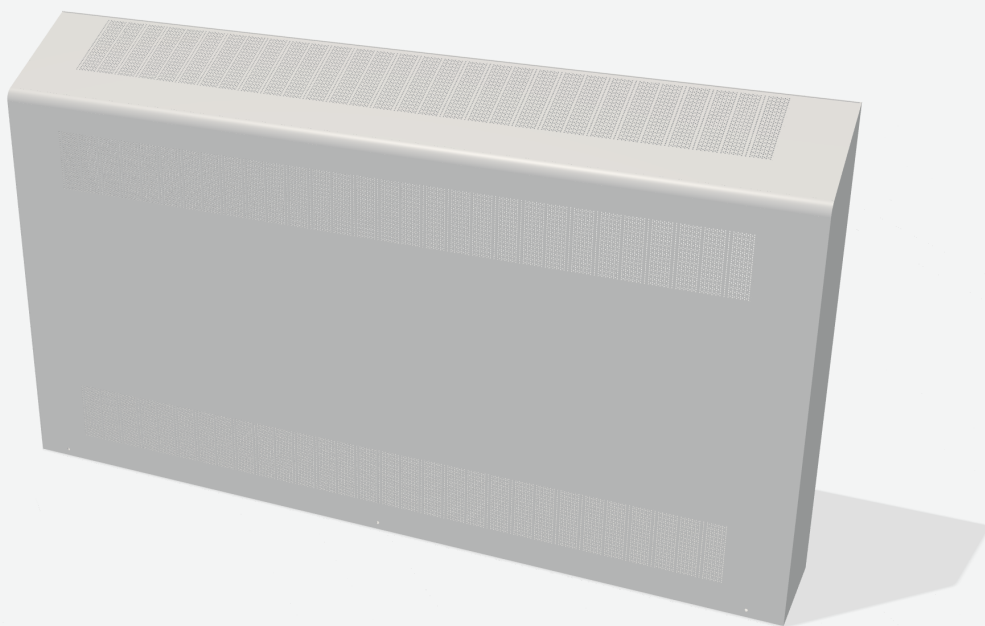


MADE-TO-MEASURE / TECHNICAL PRODUCT LITERATURE

ANTI-LIGATURE

Radiator casings

Purpose-designed protection.
Risk-conscious detailing.



Specialist radiator casings for secure and high-risk environments. Robust steel construction and project-specific detailing support a coordinated approach to installation risk.

Robust steel

2 mm mild steel standard.

Controlled ventilation

Perforated arrangements.

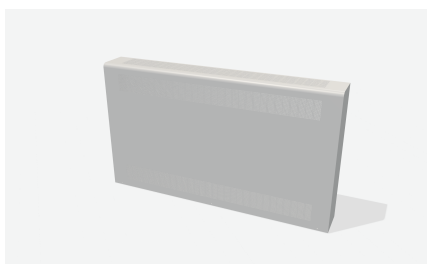
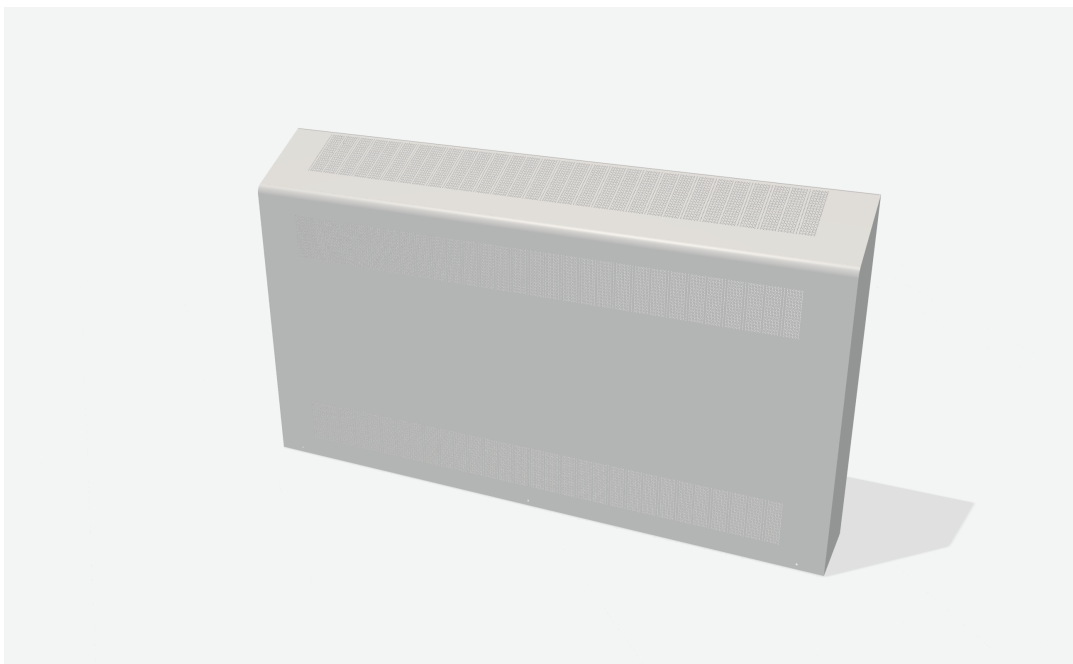
Project assessed

Geometry, gaps and fixings.

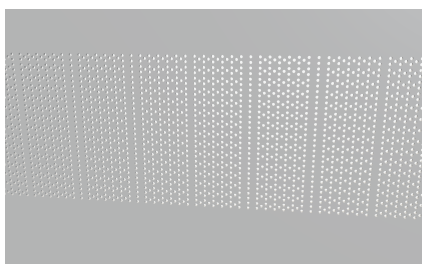
ENGINEERED IN DETAIL

Specialist detailing.

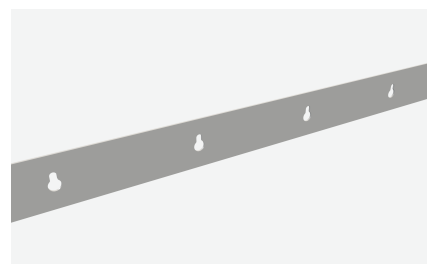
Assess the complete installation, including gaps and fixing access.

**01 / Flat-top alternative**

Flat and 30° sloping tops are available.

**02 / Perforated detail**

Illustrative perforation pattern. The ventilation panel is 2 mm steel sheet; hole pattern as specified.

**03 / Fixing return**

Fixing return. Exposed lower-front screw heads are tamper-resistant; agree hardware for the installation.

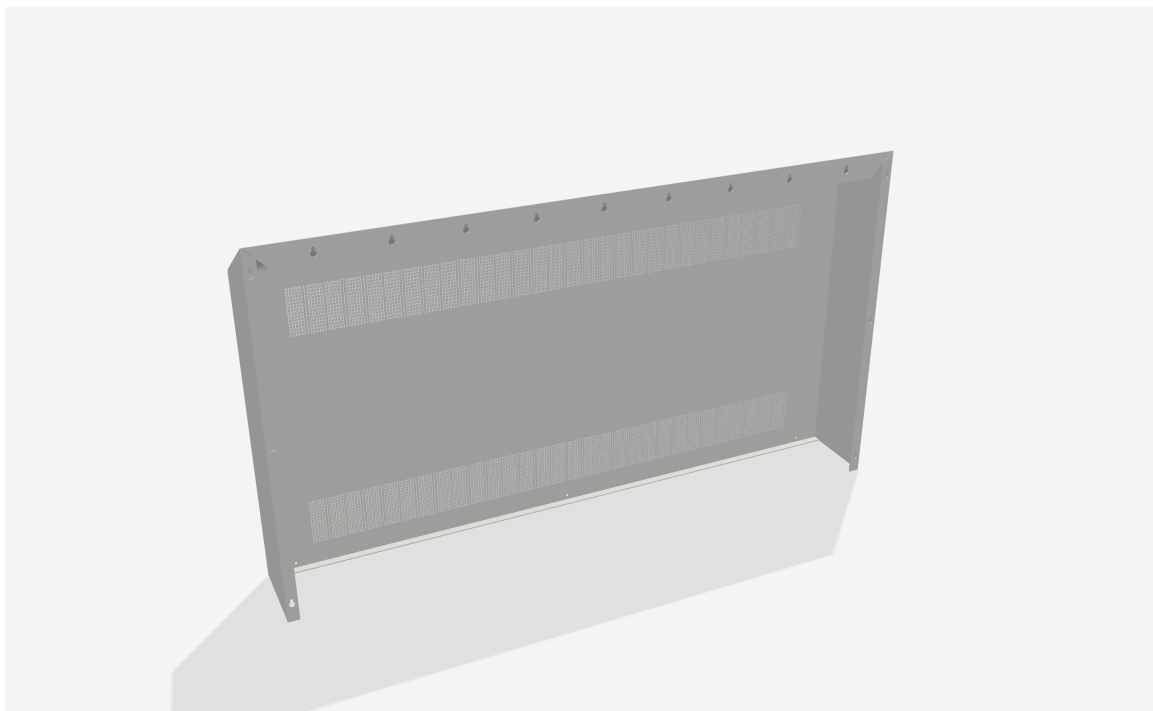
Agree the final assembly before manufacture.

An anti-ligature product label does not establish suitability for every environment. Confirm geometry, fixings and installation against the local risk assessment.

SPECIFICATION IN CONTEXT

Assess the whole installation.

Product, setting and installation must be considered together.



- | | |
|--|---|
| <p>01</p> <h2>Geometry and gaps</h2> <p>Assess the casing profile, wall/floor interfaces, pipe entries and adjacent fittings.</p> | <p>02</p> <h2>Fixing strategy</h2> <p>Use tamper-resistant exposed lower-front screw heads. Agree the substrate and access to fixing points.</p> |
| <p>03</p> <h2>Cleaning and servicing</h2> <p>Plan how authorised staff will reach valves and maintain the installation.</p> | <p>04</p> <h2>Local risk assessment</h2> <p>Confirm suitability for the setting and align the specification with local policy.</p> |

Intended settings: mental health, custodial, secure residential and specialist education environments, subject to assessment. No claim of complete ligature-proof performance or automatic approval is made.

FOR ARCHITECTS AND SPECIFIERS

Technical specification

Confirm the selected configuration and project-specific installation details.

Product	Coverad Anti-Ligature Radiator Casing
Standard material	2 mm mild steel
Material options	Galvanised, Magnelis or stainless steel, as specified
Ventilation panel	2 mm perforated steel sheet; hole pattern as specified
Finish	Polyester powder coating; RAL colour as specified
Top profile	Flat or 30° sloping top
Mounting	Floor-standing or wall-mounted to suit the site
Dimensions	Project-specific sizes, valves and pipework
Fixings	Tamper-resistant exposed lower-front screw heads

Tested by BSRIA: a Coverad steel radiator-cover configuration was tested to BS EN 442-2:1997 (report 13615/1, August 1997).

Project information to record

Radiator H

Radiator W

Max. wall projection

Floor to radiator top

Valve / pipe extent

Skirting H / projection

Agreed casing H

Agreed casing W

Agreed casing D

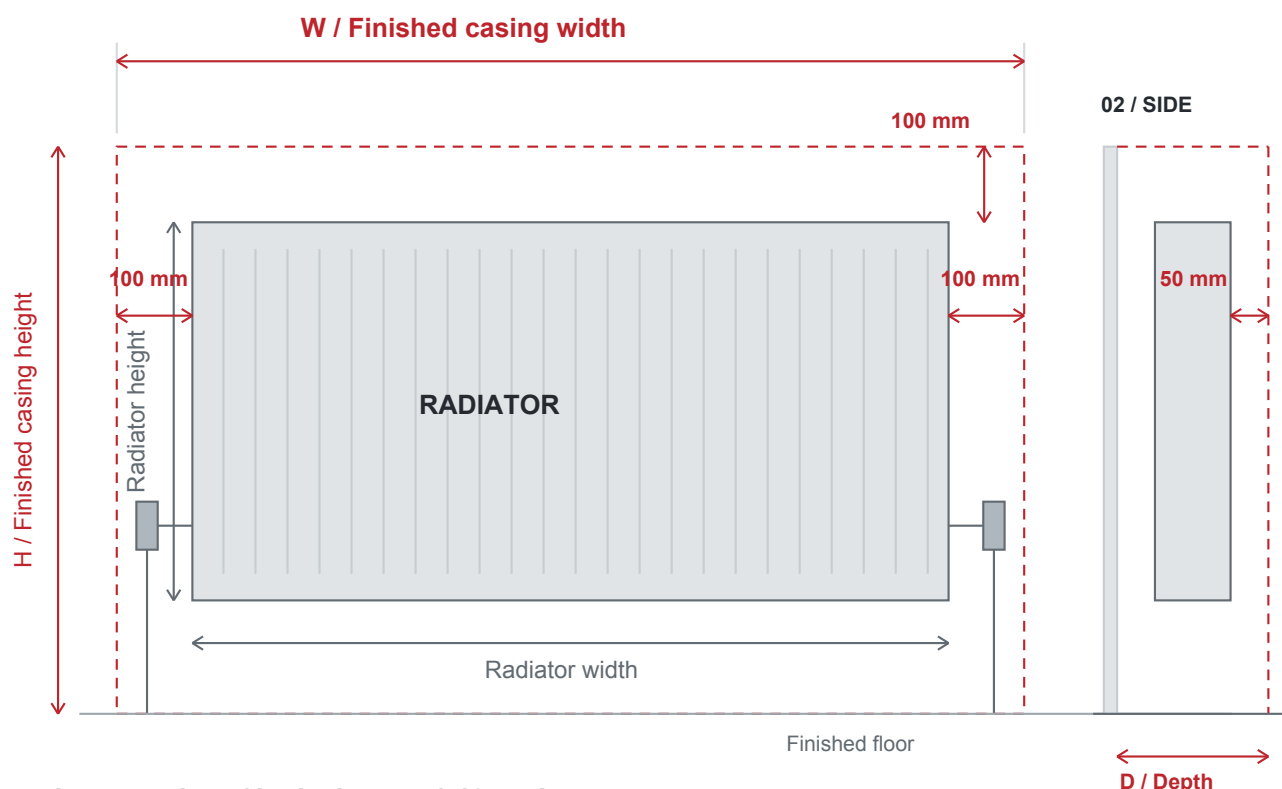
SITE MEASUREMENT GUIDE

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.

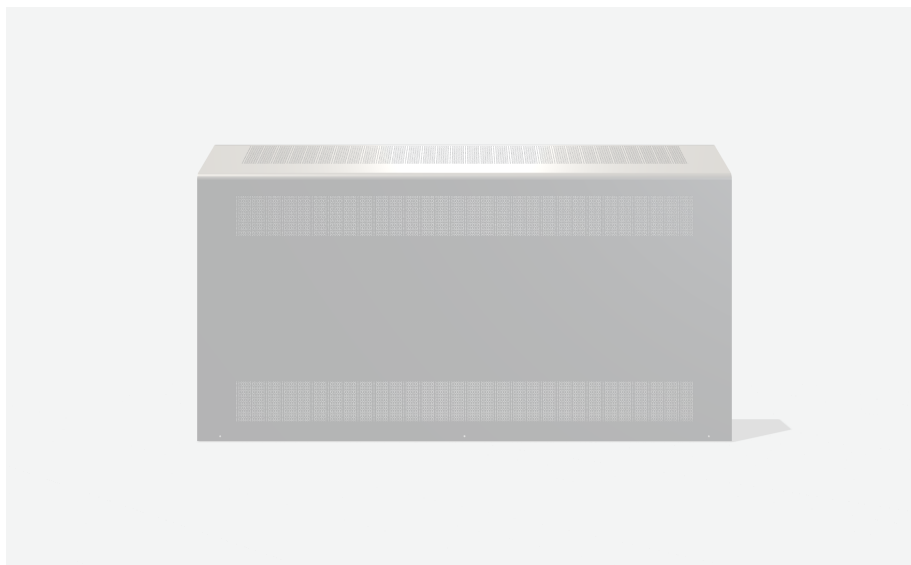
For a casing with a 30° sloping top, contact Coverad for measuring advice before confirming dimensions.

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.

CONFIGURATION AND NEXT STEPS

Made to fit.

Bring the product and the project together.



Representative front elevation / final configuration agreed for the project

Your configuration

Flat or 30° profile; material; perforation; fixing strategy; interfaces and cleaning access. Agree the complete assembly against the project risk assessment.

Technical support for your project.

Contact Coverad with your drawings, dimensions and installation requirements. Discuss product selection, project-specific configuration, quotations and technical enquiries. Confirm any survey and installation support required.

Let's find the right casing for your project.

01276 819006

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