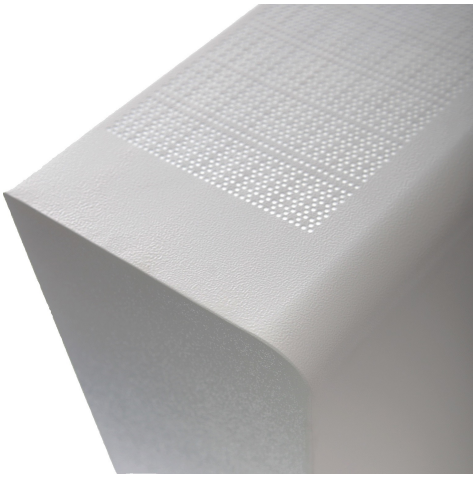
Anti-Ligature Radiator Casing

Purpose-designed for secure and high-risk environments, combining structural strength, intelligent detailing and measured airflow performance to support safety and durability.

Applications



• Mental health facilities, including PICU and secure wards
• Custodial and secure residential accommodation
• Specialist education and behavioural settings
• Projects requiring anti-ligature intent and enhanced tamper resistance

Construction

• 2.0mm mild steel casing as standard
• 2.0mm perforated steel mesh ventilation panel
• Polyester powder-coated finish (RAL colour as specified)
• Flat (90°) or 30° / 45° sloping top configurations

Performance & Design

• Manufactured to suit valves, pipework and site dimensions
• Tamper-resistant fixing strategy selected to project risk assessment
• Geometry and detailing designed to reduce ligature opportunity
• Heat output independently tested by BSRIA to BS EN 442-2

Specification Summary

Range	Anti-Ligature Radiator Casing
Standard material	Casing fabricated from 2.0mm mild steel as standard.
Material options	Galvanised, Magnelis or Stainless steel as specified.
Ventilation panel	2.0mm perforated steel mesh designed to support airflow performance.
Finish	Polyester powder-coated finish; colour to project specification.
Mounting	Floor-standing or wall-mounted to suit site conditions.
Top configuration	Flat (90°), 30° sloping or 45° sloping configuration.
Dimensions	Manufactured to suit site-specific sizes, valves and pipework.
Fixings	Tamper-resistant fixing method appropriate to project risk assessment.
Use case	Designed for secure and high-risk environments; align with local policy and risk assessment.