

DECLARATION OF PERFORMANCE

No. RICC 190613

References The Construction Products Regulation EU No. 305/2011

The harmonized standards EN442-1: 1996 + A1:2003 and EN442-2:2003

1 Unique identification code of the product-type

According to the EN 442-2, Annex G:

- Figure G.3 – Towel radiators
- Figure G.4 – Steel modular panels
- Figure G.6 – Panel radiators
- Figure G.7 – Flat tube radiators and convectors
- Figure G.8 – Finned tube convectors
- Figure G.9 – Multi column radiators

2 Product identification

Product identification codes are positioned in the product package labels

3 Intended use of the products according to the EN 442 standards

Metallic radiators and convectors installed in a permanent manner in construction works, fed with water supplied by a remote heat source

4 Name and contact address of the manufacturer

Rettig ICC bv - Australiëlaan 6 - 61699 AA - Maastricht-Airport - The Netherlands

www.rettigicc.com

5 Authorized representative

Not relevant

6 System of assessment and verification of constancy of performance

System 3

All products in different Rettig production sites, produced according to the same technical specifications use the same production methods and materials, fulfil the same requirements of quality

7 The Notified Bodies and the performance conformities

Name and identification number of the Notified Bodies

- BSRIA Ltd. NB 0480
- CETIAT NB 1623
- HLK NB 0626
- WTP GmbH NB 1698

Conformities including the product test reports of the Notified Bodies are referred in the Annexes M and D of this Declaration of Performance.

8 The European Technical Assessment references

Not relevant

9 Declared performance

Essential characteristics	Performance	Harmonized technical specification
Resistance to fire	A1	EN 442-1/A1
Release of dangerous substances	None	EU 76/769
Maximum operating pressure - P_{max}	10 bar ¹⁾	EN 442-1
Standard thermal output at ΔT_{50} K - ϕ_{50}	1709 W ²⁾	EN 442-1
Characteristic curve	$\phi = 9,189 * \Delta T^{1,3358}$ ³⁾	EN 442-1

Note 1), 2) and 3). These are example values for Purmo C22-600-1000 panel radiator. The real figures are printed for all products covered by this declaration in the product package label as well as in the Annexes M and D of this declaration.

10 The conformity with the declared performance

This declaration of performance is issued under the sole responsibility of Rettig ICC bv.

Name, position and address held by the persons empowered to sign the declaration on behalf of Rettig ICC bv

Maastricht 19 June 2013



Jos Bongers
Chief Operations Officer
Rettig ICC bv



Johan Struyf
Director Research & Development
Rettig ICC bv