

# DECLARATION OF PERFORMANCE (DoP)

*In accordance with the EU/GB Construction Products Regulation (No. 305/2011)&(SI 2020/1359)*

DoP Number: HSA002

1. Product identification code: As required under Article 6(2a)

## **Radiator – HSA002**

2. Product-Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Radiators and convectors**

3. Intended use: **In heating systems in buildings**

4. Manufacturer: **Roxor Group  
Hamnett House,  
Highroad Well,  
Halifax,  
HX2 0AX**

5. Authorised representative: **Roxor Ireland Ltd  
C23 Abec Kilbride Ind Est  
Arklow  
Y14 T440**

6. System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in Construction Products Regulation (EU) 305/2011, Annex V: & (GB) SI 2020/1359

## **System 3**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

**Notified laboratory No. 2693 performed the determination of the product type on the basis of type testing and issued a test report.**

8. European Technical Assessment (ETA):

**N/A**

9. Declared Performance:

| Essential Characteristics                        | Performance                                                                                   | Harmonised standard     |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------|
| Reaction to fire                                 | A1                                                                                            | <b>BS EN 442-1:2014</b> |
| Release of dangerous substances                  | None                                                                                          |                         |
| Pressure tightness                               | no leakage at 1,3 x maximum operating pressure (kPa)                                          |                         |
| Surface temperature                              | Maximum 90 °C                                                                                 |                         |
| Resistance to pressure                           | no breakage at 1,69 x maximum operating pressure (kPa)<br>Maximum operating pressure: 460 kPa |                         |
| Rated thermal outputs                            | $\varnothing_{30} = 488 \text{ Watt}$<br>$\varnothing_{50} = 910 \text{ Watt}$                |                         |
| Thermal output in differing operating conditions | $\varnothing = 7.6361 \times \Delta T^{1.2221}$                                               |                         |
| Durability as:                                   |                                                                                               |                         |
| Resistance against corrosion                     | No corrosion after 100 h humidity                                                             |                         |
| Resistance against minor impact                  | Class 1                                                                                       |                         |

10. Declaration:

- **The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Lee Taylor

(Name)

Quality Manager

(Function)

22 December 2017

(Date of issue)

(Signature)

Halifax, West Yorkshire

(Place of Issue)