

DECLARATION OF PERFORMANCE
No. DWU/VANU/2021

1. *Unique identification code of the product-type:*
See Attachment no.1.
2. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*
The radiators are designed to be installed in heating systems in residential buildings, offices, commercial buildings and others.
3. *Name, registered trade name or registered trade mark and contact address of the manufacturer:*
LUXRAD POLSKA MAZUR I WSPÓLNICY Sp. Jawna; 05-800 Pruszków, ul. Parkowa 1
4. *System or systems of assessment and verification of constancy of performance of the construction product:* **Conformity assessment system 3.**
5. *Harmonised technical specification:* **EN 442-1:2014**
6. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*
HEATEST, s. r. o. NB 2693
7. *Declared performance*

| <i>Essential characteristics</i> | <i>Performance</i> |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Reaction to fire | <i>A1 fire resistance class</i> |
| Release of dangerous substances | <i>None</i> |
| Surface temperature | <i>Max. 95°C</i> |
| Pressure tightness | <i>No leakage at 1,3 x maximum operating pressure [1,0 Mpa]</i> |
| Resistance to pressure | <i>No breakage at 1,9 x maximum operating pressure</i> |
| Rated thermal output for 75/65/20°C ($\Delta T=50K$) | <i>See attachment no.1 below</i> |
| Thermal output in different operating conditions (characteristic curve) | <i>See attachment no.1 below</i> |
| Durability as: | |
| Resistance against corrosion | <i>No corrosion after 100 h humidity</i> |
| Resistance against minor impact | <i>Class 0</i> |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Jakub Monkiewicz

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Pruszków, 28.09.2021

Monkiewicz Jakub.

Signature

Attachment No.1 for Declaration of Performance No. DWU/VANU/2021

| Radiator model | Rated thermal output (W) 75/65/20°C | Index exponent n | K _M | Thermal output in different operating conditions (characteristic curve) |
|-----------------|----------------------------------------|---------------------|----------------|-------------------------------------------------------------------------|
| Vanuatu 760x600 | 375 | 1,2195 | 4,3727 | $\Phi = K_M * \Delta T_n$ |

Monkiewicz Jakub.

Vanuatu x/y q z

x – the figure characterising the radiator height (mm)

y – the figure characterising the radiator width (mm)

z – markings describing the radiator colour

q – markings describing the connection type