

DECLARATION OF PERFORMANCE

No: 2/SOLAR/2013

This document is issued under the provisions of Regulation EU305/2011 of the European Parliament and with the harmonized standards EN 442-1-2.

1. *Unique identification code of the product type.*

Pressure die-cast aluminium radiator pursuant to EN 442-2, Annex G Figure G2.

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article:*

Product: Lipovica radiator

Model: Solar

Distances between centers (mm): 350, 500, 600, 700

Product identification: Product identification codes are positioned in the product package label.

3. *Intended use ore uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:*

Aluminium radiators for heating installed in permanent manner in construction works, fed with warm water supplied by a remote heat source.

4. *Name, registered trade name, or registered trade mark and contact address of the manufacturer as required pursuant to Article 11:*

Lipovica I.t.d. Lipovečka 22, 44317 Popovača, Croatia

5. *Authorized representative*
Nothing to fill in

6. *System or systems of assessment and verification of constancy of performance of the construction product set out in Annex V:*

System 3

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

WSP lab
Kapuzinerweg 7, D-70374 Stuttgart

Solar 350,500,600 04.50.LIP.001
Solar 700 04.50.LIP.002

8. The European Technical Assessment references:
Nothing to fill in

9. Declared Performance

| Characteristic | Performance | | | | Harmonized technical specification |
|---|-------------|--------|--------|--------|------------------------------------|
| Release of dangerous substances | none | | | | EEC 76/769 |
| Resistance to fire | A1 | | | | EN 442-1-2-3 |
| Maximum operating pressure | 16 bar | | | | |
| Test pressure | 27,04 bar | | | | |
| Distance between centers (mm): | 350 | 500 | 600 | 700 | |
| Km (coefficient) | 0,5631 | 0,7199 | 0,7921 | 0,8504 | |
| n (exponent) | 1,2903 | 1,2994 | 1,3085 | 1,3213 | |
| QΔt50 (Thermal effect) | 87,6 W | 116 W | 132 W | 149 W | |
| Thermal output in different operating conditions Δt | Q=Km*Δtn | | | | |

10. 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 in point 4.

Signed for and on behalf of the manufacturer:

President of the Board
Drago Šercer, dipl. ing.

lipovica
proizvodnja i usluge, d.o.o.
POPOVAČA, Lipovečka 22

