



DECLARATION OF PERFORMANCE

No: 3/ORION/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: Orion

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

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:*

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

WSP lab

Kapuzinerweg 7, D-70374 Stuttgart

Orion 350	09.50.LIP.006
Orion 500	06.50.LIP.004
Orion 600	07.50.LIP.005

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			
Distances between centers (mm):	350	500	600	
Km (coefficient)	0,5313	0,7318	0,7917	
n (exponent)	1,3083	1,3194	1,3316	
QΔt50 (thermal effect)	88,7 W	127,7 W	144,9 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

