

Desideryo B4

This document is issued under the provisions of Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011.

1. Unique identification code of the product-type:

Desideryo B4

Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Model	Distances between centres (mm):	
Desideryo B4	350/100	350

Brandname: **Nova Florida**

2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Metallic radiators and convectors installed in a permanent manner in construction works, fed with water or steam at temperatures below 120 °C, supplied by a remote heat source.

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

***Fondital Spa
Via Cerreto, 40
25079 Carpeneda di Vobarno BS
Italy***

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12: -----

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 3**

6. Type tests pursuant to EN 442 standard (**system 3**) carried out by:

Politecnico di Milano, Laboratorio M.R.T., Notified Body n°1695

7. Declared performance

Characteristic		Performance		Harmonized technical specification
Reaction to fire		A1		EN 442-1:2014
Release of dangerous substances		None		
Pressure tightness		Pass (2400 kPa)		
Surface temperature		120 °C maximum, corresponding to water flow temperature		
Resistance to pressure		Pass (3200 kPa)		
		Maximum operating pressure: 1600 kPa		
Rated thermal outputs W/elem.		Distance between centres		
		350		
	ϕ 30	47,3		
	ϕ 50	91,5		
Thermal output in different operating conditions (characteristic curve)	ϕ = Km x ΔT ⁿ			
	Km	0,5865		
	n	1,2910		
Durability:				
Resistance against corrosion		No corrosion after 200 h humidity		
Paint resistance		Class 0		

8. The performance of the product identified in point 1 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:
Fondital S.p.A.

Ing. Cavallini Roberto
Technical Department Manager

Nr. Revisione 01	Carpineda di Vobarno, 16/11/16	
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