

**DECLARATION OF PERFORMANCE****Nr. 258**

UK

Blitz Super B4

This document is issued under the provisions of Construction Products Regulations (Regulation as brought into UK law and amended).

1. Unique identification code of the product-type:

Blitz Super 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)
Blitz Super B4	350/100	350
	500/100	500
	600/100	600
	700/100	700
	800/100	800

Brandname: **Fondital**

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:

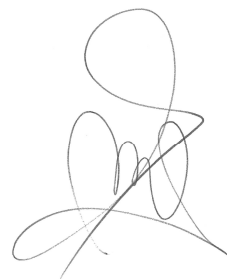
Politecnico di Milano, Laboratorio M.R.T., Notified Body n° 1695

7. Declared performance

Characteristic		Performance					Harmonized technical specification
Reaction to fire		A1					BS 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	500	600	700	800	
	φ 30	48,0	63,7	73,8	82,6	90,3	
	φ 50	92,4	124,0	143,5	162,5	178,2	
Thermal output in different operating conditions (characteristic curve)		$\phi = Km \times \Delta T^n$					
	Km	0,6139	0,7587	0,8822	0,9155	0,9896	
	n	1,2818	1,3027	1,3015	1,3238	1,3301	
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.

Dr. Valeria Niboli
Legal Representative

Nr. Revisione 00	Carpineda di Vobarno, 26/09/22	
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