Manufacturer: CORDIVARI SRL
Declaration Code: 112-2020
Version No: 00 del 07/01/2026

1. ***Product description***

- *Unique identification code of the product-type*:

Trading name
E.Sign

- *Product category as defined by harmonised technical specifications (EN 442-2, Attachment G):*
  - ☐ G.1 Steel sectional radiator (vertical flow rate)
  - ☑ G.3 Towel radiator/horizontal water flow radiator
  - ☐ G.9 Multi column radiator
- *Declared uses of the product, within the scope of the applicable harmonised technical specification :*
  Radiators for heating emission meant for permanent installation in heating systems of domestic buildings, supplied by a remote source of hot water or steam with temperature inferior to 110° C (EN 442-1-2 2014).
- *Nominal dimensions of the product:*

Width [mm]	Height [mm]
520	1220

- *Estimated average and minimum service life time for the declared use:* 50 years, 30 years

2. ***Link to general product information, instructions for use and safety information:***
   https://www.cordivaridesign.it/it/radiatori/extraslim/radiatore-extraslim-esign/

3. ***Manufacturer:***
   CORDIVARI SRL, Zona Industriale Pagliare - 64020 Morro D'Oro (TE)
   Tel: 085-80401 – E-mail: mailto:info@cordivari.it - Website: www.cordivari.it/www.cordivaridesign.it

4. ***Not relevant***

5. ***Notified laboratory:***
   Laboratorio M.R.T. - Notified Body Number: 1695
   Via Raffaele Lambruschini 4A, 20156 Milano
   Tel: 02-23993825 – E-mail: mailto:mrt@polimi.it – Website: http://www.mrt.polimi.it/

6. ***Not relevant***

7. ***The notified body performed tests according to harmonised standard UNI EN 442 and released:***
   - *Test Report for the determination of the thermal power of an heating element*: N° ENE/MRT.RAP.16222 – 23/05/2016*;*
   - *Pressure Resistance Test Report*: N° ENE/MRT.RAP.16222P –23/05/2016.

8. ***Harmonised technical specifications:*** EN 442-1:2014, PCR-ed4-EN-2021 09 06, PSR-0011-ed2.0 EN-2023 06 06, ISO 14025:2006, EN15804+A2.

***9. Declared performances and sustainability characteristics*:**

- *Performance of the essential characteristics defined by the harmonised technical specification:*

Essential characteristics	Performance				
Fire reaction	A1				
Release of dangerous substances	NO				
Max working pressure	*5* bar				
Pressure tightness	No leakage at 1,3 x working pressure				
Pressure resistance	No leakage at 1,69 x working pressure				
Surface temperature	Max 110°C				
Rated thermal	Measure [mm]	ϕ 50 [W]	ϕ 30 [W]	K_m	n
	520x1220	508	272	4,2555	1,2225
Characteristic curve	$\Phi = K_m \times \Delta T^n$				
Resistance against corrosion	No > 100 h				
Resistance against minor impact	Class 0				

- *System of assessment and verification of constancy of performance*: System 3
- *The environmental sustainability for the applicable essential characteristics*: view the document "EPD–PEP environmental declarations" at the following link https://www.cordivaridesign.it/it/radiatori/extraslim/radiatore-extraslim-esign/
- *Version of the software used*: OpenLCA version 2.4 and Ecoinvent v.3.11

***10. Declarations*:**

- The performance of the product identified above is in conformity with the set of declared performances referred to in point 9;
- The sustainability data of the product identified above have been correctly calculated on the basis of the product category rules applicable to it.

Morro D'Oro, *07/01/2026*

C.E.O.

Ercole Cordivari

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