

Manufacturer: CORDIVARI SRL

Declaration Code: 68-2020

Version No: 00 del 07/01/2026

1. Product description

- Unique identification code of the product-type:

Trading name
Groove

- 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]
284 → 416	1800 → 2000

- 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/neo-design/radiatore-neodesign-groove/>

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.RES.183035b – 07/10/2013;
- Pressure Resistance Test Report: N° ENE/MRT.RAP.13344P/13345P/13346P/13347P – 07/10/2013.

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	6 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
	400x763	316	169	2,6301	1,2241
	450x763	349	184	2,6280	1,2497
	500x763	389	206	2,9580	1,2472
	550x763	430	228	3,2967	1,2451
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/neo-design/radiatore-neodesign-groove/>
- 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

