



Declaration of performance no RGP015-DWU-106

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|---|---|
| 1. Unique identification code of the product-type: | RETRO |
| 2. Type, batch or serial number: | RETRO
See label of the product. |
| 3. Article purpose: | For heating of interiors, for water central heating in closed systems without corrosive agents |
| 4. Name, registered trade name or registered trade mark and contact address of the manufacturer: | Terma Sp. z o.o.
Czaple 100
PL 80-298 Gdańsk
Poland
www.termagroup.pl |
| 5. Name and contact address of the authorised representative: | N/A |
| 6. System or systems of assessment and verification of constancy of performance of the construction product: | System 3 |
| 7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: | Instytut Energetyki, Oddział Techniki Grzewczej i Sanitarnej, Radom/Poland
Determination of the product-type on the basis of type testing based on sampling carried out by the manufacturer.
Report nr. NB1452/CPR/197/15

Report of corrosion examination no. 5097/C/1/98 (PN-EN 442-1:2015-02;p. 5.9)

EN_11210661-01 paint data sheet (PN-EN 442-1:2015-02; p. 4.4) |
| 8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: | N/A |

TERMA Sp. z o.o. ///
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NIP: 583-10-18-844 | REGON: 190558447 | nr rej. GIOŚ: E0001379W | Sąd Rej. w Gdańsku, VIII Wydz. Gosp. | KRS nr 0000069067 | kapitał zakładowy 2 360 500 PLN
konto: ING Bank Śląski S.A. 88 1050 1764 1000 0023 0692 5997 ///

PRODUKTY GRZEWCZE //// PRODUKTY MECHANICZNE //// PRODUKTY MEDYCZNE //// USŁUGI PRZEMYSŁOWE

9. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Height A	A±2 mm; A: see Table 1	PN-EN 442-2:2015-02
Width B	B±2 mm; B: see Table 1	PN-EN 442-2:2015-02
Connection	G ½"	PN-EN ISO 228-2:2005
Resistance to separation of coating from substrate	[0]	PN-EN ISO 2409:2008
Max operating pressure	800 kPa	PN-EN 442-1:2015-02
Pressure tightness	1040 kPa	PN-EN 442-1:2015-02
Resistance to pressure	1352 kPa	PN-EN 442-1:2015-02
Max operating temperature	95 °C	PN-EN 442-1:2015-02
Surface condition	Radiator doesn't have any sharp edges.	PN-EN 442-1:2015-02
Reaction to Fire	Class A1	PN-EN 442-1:2015-02
Durability Test- Humidity	Pass	PN-EN 442-1:2015-02
Release of dangerous substances	Pass	PN-EN 442-1:2015-02
Rated thermal output at 75/65/20	See Table 1	PN-EN 442-2:2015-02
Thermal output at different conditions	$\dot{Q} = K * \Delta T^n$; K, n see Table 1	PN-EN 442-2:2015-02

Name	Colour	Height A	Width B	Output 75/65/20	BTU 75/65/20	K	n
RETRO 430/504	PAINT	430	504	115	392	1,1550	1,1760
RETRO 800/504	PAINT	800	504	210	717	1,9330	1,1984
RETRO 1170/504	PAINT	1170	504	308	1051	2,5783	1,2224
RETRO 1540/504	PAINT	1540	504	405	1382	3,2780	1,2312

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 identified in point 4.

Czaple, 2016-06-29

Alina Zdybel
Menedżer Produktu
Zarządzanie Produktem – Produkty Profilowe

