



Declaration of performance no RGP000-DWU-142

1. Unique identification code of the product-type: **RIBBON V (VWS)**
2. Type, batch or serial number: **RIBBON V (VWS)**
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. 133.6/12/LA

Raport 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**

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	1000 kPa	PN-EN 442-1:2015-02
Pressure tightness	1300 kPa	PN-EN 442-1:2015-02
Resistance to pressure	1690 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 _M	n
RIBBON V 1720/290	PAINT	1720	290	660	2251	3,2790	1,3560
RIBBON V 1720/390	PAINT	1720	390	872	2974	4,3322	1,3560
RIBBON V 1920/390	PAINT	1920	390	989	3372	5,2720	1,3380
RIBBON V 1920/490	PAINT	1920	490	1240	4228	6,6100	1,3380

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

