



## Declaration of performance no RGP000-DWU-141

1. Unique identification code of the product-type: **RIBBON HSD**
2. Type, batch or serial number: **RIBBON HSD**  
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	n
RIBBON HSD 190/1540	PAINT	190	1540	1207	4116	15,3942	1,1150
RIBBON HSD 190/1740	PAINT	190	1740	1364	4651	17,3965	1,1150
RIBBON HSD 190/1940	PAINT	190	1940	1420	4842	18,1108	1,1150
RIBBON HSD 290/1540	PAINT	290	1540	1609	5487	20,3613	1,1170
RIBBON HSD 290/1740	PAINT	290	1740	1818	6199	23,0062	1,1170
RIBBON HSD 290/1940	PAINT	290	1940	2027	6912	25,6510	1,1170

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

