

Towelrads.com Ltd

DECLARATION OF PERFORMANCE

No. DoP-120907

1. **Product Type:** Designer Radiators

2. **Unique Identification Code(s):** 120907 - Southborough Chrome 1200x500mm 02.SBTR512C

3. **Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by manufacturer:**

In heating systems in buildings

4. **Manufacturer:**
Manufactured by Towelrads.com Ltd
Units 4 & 5 Maidenhead Trade Park
Priors Way
Maidenhead
Berkshire
SL6 2GQ

5. **Authorised Representative:** N/A

6. **System of System or systems of assessment and verification of constancy of performance of the construction product set out in Annex V of the CPR:**

System 3

7. **Harmonised Standard:** BS EN442-1&2: 2014

8. **Notified Body:**
Elba Basincli Dokum Sanayi A.S.
Manisa Organize Sanayi Bolgesi
Mustafa Capra Caddesi
No: 8 Manisa Turkey

Performed the assessment and evaluation of the product under system 3:

Determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product and issued declaration of conformity number 210108/02-14

9. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	BS EN442-1&2: 2014
Release of dangerous substances	NPD	
Pressure tightness	Pass (520 kPa)	
Resistance to Pressure	Pass (676 kPa)	
Surface temperature	Maximum 90 deg C	
Rated thermal output	339 watts 1157 BTU	
Thermal output in different operating conditions (characteristic curve)	$\phi = Km \Delta T^n$ (W) Km = 2.3607 $n = 1.2699$	
Durability	10 year manufacturer's warranty	

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.

Signed for and on behalf of the manufacturer by:

Name and function: Paul Hamilton – Director

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 02/06/2020

Signature:



Towelrads.com Ltd

DECLARATION OF PERFORMANCE

No. DoP- Southborough Painted
800x500mm

1. **Product Type:** Designer Radiators

2. **Unique Identification Code(s):** Southborough Painted 800x500mm (120913 & 120902)
02.SBTR58W & 02.SBTR58A

3. **Intended use of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by manufacturer:**

In heating systems in buildings

4. **Manufacturer:** Manufactured by Towelrads.com Ltd
Units 4 & 5 Maidenhead Trade Park
Priors Way
Maidenhead
Berkshire
SL6 2GQ

5. **Authorised Representative:** N/A

6. **System of System or systems of assessment and verification of constancy of performance of the construction product set out in Annex V of the CPR:**

System 3

7. **Harmonised Standard:** BS EN442-1&2: 2014

8. **Notified Body:** 1695
Politecnico Di Milano Via Raffaele Lambruschini .
4 (Zona Bovisa) 20156
Milano
ITALY

Performed the assessment and evaluation of the product under system 3:

Determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product and issued declaration of conformity number
ENE/MRT.RAP.14076

9. Declared Performance

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class A1	BS EN442-1&2: 2014
Release of dangerous substances	NPD	
Pressure tightness	Pass (650 kPa)	
Resistance to Pressure	Pass (840 kPa)	
Surface temperature	Maximum 90 deg C	
Rated thermal output	398 watts 1358 BTU	
Thermal output in different operating conditions (characteristic curve)	$\phi = K_m \Delta T^n q m^c$ $K_m = 3.03708$ $n = 1.24631$ $c = 0.0$	
Durability	10 year manufacturer's warranty	

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.

Signed for and on behalf of the manufacturer by:

Name and function: Paul Hamilton - Director

Place and date of issue: Queensgate House, Bracknell, Berkshire RG12 1RB 02/06/2020

Signature:

