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1. Unique identification code of the product-type:

Group codes: **PBU8**
Product name: **Softline Silhouette**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Batch number, see packaging of the product.

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

In heating systems in buildings

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Stelrad Radiator Group Limited
69-75 Side
Newcastle Upon Tyne,
NE1 3JE
United Kingdom
dop@srgl.com

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

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

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

Institut für GebäudeEnergetik, Universität Stuttgart,
Pfaffenwaldring 35,
70569 Stuttgart, Deutschland
Identification number: 0626

performed the assessment and evaluation of the product under system 3 by determination of the product-type on the basis of type testing

and issued the corresponding test reports.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not Applicable

9. Declared Performance

Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 442-1:2014
Release of dangerous substances	None	
Pressure tightness	No leakage at 1.3 x maximum operating pressure. Max. operating pressure: 1000 kPa	
Surface temperature	Maximum 95 °C	
Resistance to pressure	No failure at 1.69 x maximum operating pressure (kPa)	
Rated thermal outputs	See Annex 1	
Thermal output in different operating conditions (<i>characteristic curve</i>)	$\Phi = (K_M \times \Delta T^n) \times L/1000$ (K_M , n and L : see Annex 1)	
Durability as:		
Resistance against corrosion	No corrosion after 100h humidity	
Resistance against minor impact	Class 0	

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:



Andrew Chambers
Quality Manager
Stelrad Radiators



David Taylor.
Operations Director
Stelrad Radiators

Date: 21/11/2021

Annex 1

Type	H (mm)	L (mm)	Heat output (Watt) t50	Heat output (Watt) t30	n	Km
K1	0300	0500	235	121	1.2619	3.3742
K1	0300	1000	470	242	1.2619	3.3742
K1	0300	1500	705	363	1.2619	3.3742
K1	0450	0600	409	211	1.2741	4.6611
K1	0450	0800	545	281	1.2741	4.6611
K1	0450	1000	681	351	1.2741	4.6611
K1	0450	1200	817	421	1.2741	4.6611
K1	0450	1400	953	491	1.2741	4.6611
K1	0450	1600	1090	561	1.2741	4.6611
K1	0450	1800	1226	631	1.2741	4.6611
K1	0450	0400	272	140	1.2741	4.6611
K1	0600	0400	348	179	1.2769	5.8899
K1	0600	0600	522	269	1.2769	5.8899
K1	0600	0800	696	358	1.2769	5.8899
K1	0600	1000	870	448	1.2769	5.8899
K1	0600	1200	1044	538	1.2769	5.8899
K1	0600	1400	1218	627	1.2769	5.8899
K1	0600	1600	1392	717	1.2769	5.8899
K1	0600	1800	1566	806	1.2769	5.8899
K1	0600	2000	1740	896	1.2769	5.8899
K2	0300	0500	449	231	1.2979	5.5999
K2	0300	1000	898	462	1.2979	5.5999
K2	0300	1500	1347	694	1.2979	5.5999
K2	0450	0600	764	393	1.3061	7.6878
K2	0450	0800	1018	524	1.3061	7.6878
K2	0450	1000	1273	656	1.3061	7.6878
K2	0450	1200	1528	787	1.3061	7.6878
K2	0450	1400	1782	918	1.3061	7.6878
K2	0450	1600	2037	1049	1.3061	7.6878
K2	0450	1800	2291	1180	1.3061	7.6878
K2	0450	0400	509	262	1.3061	7.6878
K2	0600	0400	640	330	1.3142	9.3671
K2	0600	0600	961	495	1.3142	9.3671
K2	0600	0800	1281	660	1.3142	9.3671
K2	0600	1000	1601	825	1.3142	9.3671
K2	0600	1200	1921	989	1.3142	9.3671
K2	0600	1400	2241	1154	1.3142	9.3671
K2	0600	1600	2562	1319	1.3142	9.3671
K2	0600	1800	2882	1484	1.3142	9.3671
K2	0600	2000	3202	1649	1.3142	9.3671

