

# Declaration of performance

(EN)

According to Regulation (EU) 305/2011 for Construction Products

No. DoP-ISG4012

1. Unique identification code of the product-type:  
Group codes: HFL01 / HFL02 / HFL03 / HFL05 / HFL06 / HFL07  
Product name: **Hudevad Fionia Lowline**  
Tapping codes **10-11-12**
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.

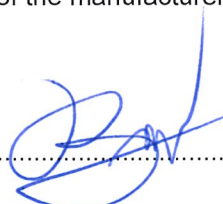
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **Not applicable**
9. Declared performance:

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 110 °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:

Sylvain Berthet, R&D Director  
Herentals, 18/12/2020



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**Annex 1**

HFL01/HFL02/HFL03/HFL05/HFL06/HFL07, TC10/11/12						
T	H (mm)	L (mm)	Heat output (W)		n	K <sub>M</sub>
			ΔT50	ΔT30		
22	0200	0400	230	120	1,2678	4,0408
22	0200	0500	288	151	1,2678	4,0408
22	0200	0600	346	181	1,2678	4,0408
22	0200	0700	403	211	1,2678	4,0408
22	0200	0800	461	241	1,2678	4,0408
22	0200	0900	518	271	1,2678	4,0408
22	0200	1000	576	301	1,2678	4,0408
22	0200	1100	634	332	1,2678	4,0408
22	0200	1200	691	362	1,2678	4,0408
22	0200	1300	749	392	1,2678	4,0408
22	0200	1400	806	422	1,2678	4,0408
22	0200	1500	864	452	1,2678	4,0408
22	0200	1600	922	482	1,2678	4,0408
22	0200	1700	979	512	1,2678	4,0408
22	0200	1800	1037	543	1,2678	4,0408
22	0200	1900	1094	572	1,2678	4,0408
22	0200	2000	1152	603	1,2678	4,0408
33	0200	0400	362	190	1,2579	6,6068
33	0200	0500	453	238	1,2579	6,6068
33	0200	0600	544	286	1,2579	6,6068
33	0200	0700	634	333	1,2579	6,6068
33	0200	0800	725	381	1,2579	6,6068
33	0200	0900	815	429	1,2579	6,6068
33	0200	1000	906	477	1,2579	6,6068
33	0200	1100	997	524	1,2579	6,6068
33	0200	1200	1087	572	1,2579	6,6068
33	0200	1300	1178	620	1,2579	6,6068
33	0200	1400	1268	667	1,2579	6,6068
33	0200	1500	1359	715	1,2579	6,6068
33	0200	1600	1450	763	1,2579	6,6068
33	0200	1700	1540	810	1,2579	6,6068
33	0200	1800	1631	858	1,2579	6,6068
33	0200	1900	1721	905	1,2579	6,6068
33	0200	2000	1812	953	1,2579	6,6068
44	0200	0400	472	245	1,2843	7,7672
44	0200	0500	591	306	1,2843	7,7672
44	0200	0600	709	368	1,2843	7,7672
44	0200	0700	827	429	1,2843	7,7672
44	0200	0800	945	490	1,2843	7,7672
44	0200	0900	1063	552	1,2843	7,7672
44	0200	1000	1181	613	1,2843	7,7672
44	0200	1100	1299	674	1,2843	7,7672
44	0200	1200	1417	735	1,2843	7,7672
44	0200	1300	1535	797	1,2843	7,7672
44	0200	1400	1653	858	1,2843	7,7672
44	0200	1500	1772	919	1,2843	7,7672
44	0200	1600	1890	981	1,2843	7,7672
44	0200	1700	2008	1042	1,2843	7,7672
44	0200	1800	2126	1103	1,2843	7,7672
44	0200	1900	2244	1164	1,2843	7,7672
44	0200	2000	2362	1226	1,2843	7,7672