

DECLARATION OF PERFORMANCE

(In accordance with Annex III of Regulation (EU) 305/2011)

No. 61

1. Identification code of Product type: SOFS650ST
2. Type: **SOLIS F650 STYLE**
3. Intended use: Space Heating in residential buildings with no supply of hot water.
4. Manufacturer: Waterford Stanley
Manufacturer address: Unit 401-403, IDA Industrial Estate, Cork Road, Waterford, Ireland
6. System 3 assessment and verification of constancy of performance.
7. Product certified by:
Kiwa Gastec Notified body no 0558 assessed the product against
BS EN13240:2001 |+ A2:2004
Performed under system 3 and issued test report no 61162-3
9. Declared Performance

Harmonized technical specification	BSEN13240:2001 + A2:2004	BSEN13240:2001 + A2:2004
Essential characteristics	Performance (coal)	Performance (wood)
Fire safety		
Reaction to fire A1	A1	A1
Distance to combustible materials	Minimum distances, in mm Sides 650 Single wall flue, heat shields fitted – Rear wall 250 mm,	
Risk of burning fuel falling out	Pass	Pass
Emission of combustible products	CO [0.05 %]	CO [0.11 %]
Surface temperature	Pass	Pass
Electrical safety	Pass	Pass
Cleanability Pass	Pass	Pass
Maximum operating pressure	N/A	N/A
Flue gas temperature at nominal heat output	T [270°C]	T [230°C]
Mechanical resistance (to carry a chimney/ flue)	Pass	Pass
Thermal output		
Nominal heat output	4.9kW	5.0kW
Room heating output	4.9kW	5.0kW
Water heating output	N/A	N/A
Energy efficiency, η	81.5%	84.8%

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:

Waterford Stanley. 20th Mar 2020

Noel Hannan – New Product and Technology Introduction manager.


