

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

No. 85

1. Identification code of Product type: SOI80-2-SGSD
2. Type: **Solis 80cm Single sided.**
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:
APPLUS Laboratories Notified body no 0370
Performed under system 3 and issued test report no 21-32304879 S2
9. Declared Performance

Harmonized technical specification		BSEN13240:2001 + A2:2004
Essential characteristics		Wood
Fire safety		
Reaction to fire A1		A1
Minimum distance to combustible materials	mm	Front-1600 Sides 500 Rear 600
Risk of burning fuel falling out		Pass
Surface temperature		Pass
Electrical safety		Pass
Cleanability Pass		Pass
Maximum operating pressure		N/A
Mechanical resistance (to carry a chimney/ flue)		Pass
Nominal heat output	kW	9.5
Room heating output	kW	9/5
Water heating output	kW	N/A
Energy efficiency, η	%	85
Mean flue gas temperature	°C	248
Mean CO emission (at 13 % O ₂)	Nmg/m ³	1204
Mean C _n H _m emission (at 13 % O ₂)	Nmg/m ³	70
Mean NO _x emission (at 13 % O ₂)	Nmg/m ³	74
DIN Plus particulates (at 13 % O ₂)	Nmg/m ³	19

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. 25th Jul 2022

Noel Hannan – New Product and Technology Introduction Manager

