

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

No. 51

1. Identification code of Product type: SOI80DS
2. Type: **Solis 80cm Double 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 17 / 14530-1048-S
9. Declared Performance

Harmonized technical specification	BS EN 13229:2002 / A2:2005/AC:2006/ AC:2007
Essential characteristics	Performance (wood)
Fire safety	
Reaction to fire A1	A1
Distance to combustible materials	Minimum distances, in mm Front 1600 Sides 500 Floor 200
Risk of burning fuel falling out	Pass
Emission of combustible products	CO [ 0.10 %]
Surface temperature	Pass
Electrical safety	Pass
Cleanability Pass	Pass
Maximum operating pressure	N/A
Flue gas temperature at nominal heat output	T [ 267°C]
Mechanical resistance (to carry a chimney/ flue)	Pass
Thermal output	
Nominal heat output	15.3kW
Room heating output	15.3kW
Water heating output	N/A
Energy efficiency, $\eta$	79 %

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. 23<sup>rd</sup> July 2018

**Noel Hannan – R&D Manager**



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