

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

No. 55

1. Identification code of Product type: SOI80SGSD
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:
TUV Rheinland Energy GmbH Notified body no 2456
Performed under system 3 and issued test report no K14992015T1
9. Declared Performance

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|--|---|
| Harmonized technical specification | BS EN 13240:2001 + A2:2004 |
| Essential characteristics | Performance (wood) |
| Fire safety | |
| Reaction to fire A1 | A1 |
| Distance to combustible materials | Minimum distances, in mm Front 1600 Sides 500 Rear 200 |
| Risk of burning fuel falling out | Pass |
| Emission of combustible products | CO 0.09 % |
| Surface temperature | Pass |
| Electrical safety | Pass |
| Cleanability Pass | Pass |
| Maximum operating pressure | N/A |
| Flue gas temperature at nominal heat output | 305°C |
| Mechanical resistance (to carry a chimney/ flue) | Pass |
| Thermal output | |
| Nominal heat output | 8kW |
| Room heating output | 8kW |
| Water heating output | N/A |
| Energy efficiency, η | 78 % |

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. 10th Dec 2018

Noel Hannan – R&D Manager

