

**Declaration of performance according to Regulation (EU) 305/2011**

No. W66/48S

1.	<b>Unique identification code of the product-type</b>	Kalfire W66/48S		
2.	<b>Intended use</b>	Fireplace inserts for solid fuels		
3.	<b>Trade mark</b>	Kal-fire B.V. Geloërveldweg 21 5951 DH Belfeld Nederland <span style="float: right;">www.kalfire.com</span>		
4.	<b>System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3</b>			
5.	<b>The notified laboratory performed of the product type on the basis of type testing under system 3</b>			
	Notified body	Fraunhofer Institut, Nobelstraße 12, D-70569 Stuttgart, Deutschland		
	Notified body no.	1004		
	Test report no.	P8-054-2015		
6.	<b>Harmonized technical specification</b>	EN 13229:2001/A2:2004/AC:2007		
	<b>Essential characteristics</b>	<b>Performance</b>		
	<b>Fire safety</b>	pass		
	<b>Flue gas temperature at nominal heat output</b>	247°C		
	<b>Safety distance to combustible material</b>	<b>Minimum distances in mm</b>		
		rear =	150 mm	
		side =	50 mm	
		front =	-	
		floor =	0 mm	
	<b>Risk of burning fuel falling out</b>	pass		
	<b>cleanability</b>	pass		
	<b>Emission of combustion products</b>	≤ 0,1%		
	<b>Surface temperature</b>	pass		
	<b>Electrical safety</b>	pass		
	<b>Release of dangerous substance</b>	no value determined		
	<b>Max. operation pressure</b>	not applicable		
	<b>Mechanical resistance (to carry a chimney/flue)</b>	pass		
	<b>Thermal output</b>			
		Nominal heat output	13,3 kW	
		Room heating output	not applicable	
	Water heating output	not applicable		
	Efficiency	≥80%		
7.	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.			

**Signed on behalf of the manufacturer**

Drs Ing Beijko van Melick Msc, Managing Director - Kal-fire B.V.

name and function

Belfeld, 01-05-2022

place and date of issue



signature