

Declaration of performance

according to Regulation (EU) 305/2011



Identification code: rIII_45x100x46-gen-1
 Product: RIII 45x100x46
 Type/version: –
 Generation: 1

Intended use: Inset appliance or open fire without hot water supply

Manufacturer: Rüegg Cheminée Schweiz AG
 Studbachstrasse 7
 8340 Hinwil/ Switzerland

Authorised representative: –

System of assessment and verification of constancy of performance: 3

Notified laboratory: Rhein-Ruhr Feuerstätten Prüfstelle
 NB 1625
 Im Lipperfeld 34b
 46047 Oberhausen/Germany
 RRF-29 16 4399

Test report:

Harmonized technical specification	EN 13229:2001/A2:2004/AC:2007		
Fire safety	Reaction to fire A1		
Heat insulation Silca 250KM	rear / side / ceiling / floor	10 / - / 16 / 4	cm
Reference insulation mineral insulation to AGI Q 132	rear / side / ceiling / floor	12* / - / 19 / 4	cm
	* when using a 100 mm non combustible primary wall		
Minimum distance in the radiation zone	Front / side	100 / 60	cm
Risk of burning fuel falling out	Pass		
Surface temperature	Pass		
Electrical safety	–		
Cleanability	Pass		
Mechanical resistance to carry a chimney/flue	NPD		
Emissions of combustion	CO (resp. 13 Vol-% O ₂)	1150	mg/m ³
	Dust (resp. 13 Vol-% O ₂)	10	mg/m ³
Maximum water operating pressure	–		bar
Flue gas temperature at nominal heat output	301		° C
Nominal heat output	11.0		kW
Room heating output	12.1		kW
Water heating output	–		kW
Energy efficiency	84		%

Hinwil, 22.02.2017

Name: Christoph Rutschmann
 Director

Signature: