

**DECLARATION of PERFORMANCE (DoP)**  
according to Regulation (EU) 305/2011

No. G310-G360-CPR-150615



**PRODUCT**

Product type: Slow heat release appliance (SHRA) fired by solid fuel  
Type & serial no. Gabriel Kakelugnar 300-serie (G310 - G360)  
Model: G310 Kungsholm, G315 Karl-Johan, G320Drottningholm  
G340 Gabriel, G350 Duvemåla, G360 Tillinge.  
Intended use: Space heating in residential buildings  
Fuel type: Wood logs

**MANUFACTURER**

Name AB Gabriel Keramik  
Address Strandavägen 62, 38052 Timmernabben, SWEDEN.

**CONTROL**

According to AVCP System 3  
European Standard EN15250:2007. Complies also with the following standards DINplus, BImSchVo II, 15a B-VG.  
Test institute SP. Technical Research Institute of Sweden NB0402 has controlled the declared performance and released test report P800646-A.  
Engineering Test Institute, Czech Republic NB1015 has controlled the declared performance and released test report Nr.39-8796

DECLARED PERFORMANCE		
Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	A1 WT	EN 15250:2007
Distance to combustable material	Behind 50mm	
	Side 50mm	
	Ceiling 50mm	
Risk for burning fuel falling out	Pass	
Emission of combustion products	CO 0,1%	
	NOx 78mg/m3	
	OGC 46mg/m3	
	PM 37mg/m3	
Surface temperature	Pass	
Cleanability	Pass	
Mecanical resistance	Pass	
Release of dangerous substances	Pass	
Thermal storage capacity	Max: 2,9h after start 50% av max: 8,0h from max 25% av max: 17,2h from max	
Thermal output	156MJ	
Nominal space heating output	4,5KW	
Energy efficiency	92%	
Fluegas temperature in flue spigot	At nominal heat output 120°C	
	At saftey test 170°C	

The undersigned is responsible for the production and compliance with the declared performance.

Lars Burmeister, CEO Gabriel Keramik  
Timmernabben 1 juli 2015

