DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011

AUSTROFLAMM

Ruby

1. LEK no.	PE 0011
2. Model	Pellet stove
3. Intended use	Space heating in residential buildings and, where applicable, cooking
4. Manufacturer	Austroflamm GmbH Austroflamm-Platz 1 A-4631 Krenglbach
5. Representative	-
6. System(s) for assessing and verifying the constancy of performance of the construction product	3

Test laboratory identification number/test report number	1880 / 1880-CPR-032TR-20
Harmonized technical specification	EN 16510-2-6:2022
Load bearing capacity (kg)	0
Minimum distance to combustible materials – bottom dB [mm]	0
Minimum distance to combustible materials – floor in front dF [mm]	370
Minimum distance to combustible materials – distance to ceiling dC [mm]	750
Minimum distance to combustible materials - distance to rear dR [mm]	50
Minimum distance to combustible materials – left side dS_1 [mm]	50
Minimum distance to combustible materials – right side dS_2 [mm]	50
Minimum distance to combustible materials – left side radiation area dL_1 [mm]	440
Minimum distance to combustible materials – right side radiation area dL_2 [mm]	440
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	750
Material type and material thickness of the thermal insulation	-
CO at 13% O2 at nominal heat output [mg/Nm³]	≤300
NOX at 13% O2 at nominal heat output [mg/Nm³]	≤200
OGC at 13% O2 at nominal heat output [mg/Nm³]	≤60
Particulate matter (PM) at 13% O2 at nominal heat output [mg/Nm³]	≤20
CO at 13% O2 at part load heat output [mg/Nm³]	≤300
NOX at 13% O2 at part load heat output [mg/Nm³]	≤200
OGC at 13% O2 at part load heat output [mg/Nm³]	≤60
Particulate matter (PM) at 13% O2 at part load heat output [mg/Nm³]	≤20
Flue gas temperature at the nozzle at nominal heat output [°C]	190
Minimum delivery pressure at nominal heat output [Pa]	12
Flue gas mass flow at nominal heat output [g/s]	4.7
Flue gas temperature at part load heat output [°C]	75.9
Minimum flue draught at part load heat output [Pa]	10.3

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Flue gas mass flow at part load heat output [g/s]	2.9
Fire safety for installation to the chimney	T400 G
Nominal room heat output [kW]	8.0
Nominal water heat output [kW]	-
Efficiency at nominal heat output [%]	90
Partial load room heat output [kW]	2.3
Partial load water heat output [kW]	-
Efficiency at at part load heat output [%]	90
Space heating annual use efficiency [%]	87.6
Energy efficiency index (EEI)	128
Energy efficiency class	A+
Auxiliary power consumption at nominal heat output [kW]	0.013
Auxiliary power consumption at minimum heat output [kW]	0.010
Auxiliary power consumption in standby condition [kW]	0.002
Environmental sustainability	NPD

The performance of the aforementioned product corresponds to the declared performance(s). The above-mentioned manufacturer is solely responsible for the preparation of this declaration of performance in accordance with Regulation (EU) No. 305/2011.

Krenglbach, 29/10/2025

Andreas Schönfeld
Managing Director