



# DECLARATION OF PERFORMANCE

as per Regulation (EC) 305/2011



## Quadra Duo-firewood operation

<b>1. LEK no.</b>	PE 0017
<b>2. Model</b>	Stove
<b>3. Intended use</b>	Space heating in residential buildings
<b>4. Manufacturer</b>	Austroflamm GmbH Austroflamm-Platz 1 A-4631 Krenglbach
<b>5. Representative</b>	-
<b>6. System(s) for assessing and verifying the constancy of performance of the construction product</b>	3

Test laboratory identification number/test report number	0051 / CS25-0125944-01
Harmonized technical specification	EN 16510-2-1:2022
Load bearing capacity (kg)	70
Minimum distance to combustible materials - bottom dB [mm]	40
Minimum distance to combustible materials - floor in front dF [mm]	600
Minimum distance to combustible materials - distance to ceiling dC [mm]	750
Minimum distance to combustible materials - distance to rear dR [mm]	150
Minimum distance to combustible materials - left side dS_1 [mm]	300
Minimum distance to combustible materials - right side dS_2 [mm]	300
Minimum distance to combustible materials - left side radiation area dL_1 [mm]	600
Minimum distance to combustible materials - right side radiation area dL_2 [mm]	600
Minimum distance to adjacent combustible materials (e.g. furniture) dP [mm]	1200
Material type and material thickness of the thermal insulation	NPD
CO at 13% O2 at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 1500
NOX at 13% O2 at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 200
OGC at 13% O2 at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 120
Particulate matter (PM) at 13% O2 at nominal heat output [mg/Nm <sup>3</sup> ]	≤ 40
CO at 13% O2 at part load heat output [mg/Nm <sup>3</sup> ]	NPD
NOX at 13% O2 at part load heat output [mg/Nm <sup>3</sup> ]	NPD
OGC at 13% O2 at part load heat output [mg/Nm <sup>3</sup> ]	NPD
Particulate matter (PM) at 13% O2 at part load heat output [mg/Nm <sup>3</sup> ]	NPD
Flue gas temperature at the nozzle at nominal heat output [°C]	210
Minimum delivery pressure at nominal heat output [Pa]	11
Flue gas mass flow at nominal heat output [g/s]	6.3
Flue gas temperature at part load heat output [°C]	NPD
Minimum flue draught at part load heat output [Pa]	NPD



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Flue gas mass flow at part load heat output [g/s]	NPD
Fire safety for installation to the chimney	T400 G
Nominal room heat output [kW]	6.3
Nominal water heat output [kW]	NPD
Efficiency at nominal heat output [%]	83.6
Partial load room heat output [kW]	NPD
Partial load water heat output [kW]	NPD
Efficiency at at part load heat output [%]	NPD
Space heating annual use efficiency [%]	73
Energy efficiency index (EEI)	110
Energy efficiency class	A+
Auxiliary power consumption at nominal heat output [kW]	0.005
Auxiliary power consumption at minimum heat output [kW]	NPD
Auxiliary power consumption in standby condition [kW]	0.005
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, 16/02/2026

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