

Declaration of performance

EN

In accordance with the regulation

BECAFIRE

In accordance with regulation (EU) No 305/2011

Product name	Becafire Front 100 H50/H60
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Name, company name or registered trademark, and address
manufacturer's contact details

Becafire bvba, Zwartenhoekstraat 2
8660 Adinkerke, Belgium

Nom de l'organisme certificateur indépendant.

SZU Brno

Raport number

30-17732/T

Date : 02/04/2025

Intended use or uses of the construction product,
in accordance with the applicable harmonised technical specification
as intended by the manufacturer

Wood-burning insert for solid fuels

Certifications and labels

Eco design 2022, Din +, CE et EN16510

Declared performances		EN 16510-1 ed. 2:2024
Caracteristiques essentielles	Performance	
Minimum distance to be respected from combustible materials adjacent combustible materials	Minimum distance (cm)	
	Side (ds)	/
	Rear (dr)	/
	Ceiling (dc)	/
	Floor in front (df)	/
	side radiation area (dl)	/
CO - at (13%O2)	CO (%)	0,11
Nox	mg/Nm3	132
Dust	mg/Nm3	21
Efficiency	%	82,4
Seasonal energy Efficiency	%	72,4
Nominal capacity	Kw	11,5
Reduced power	Kw	/
Fuel consumption	kg/h	3,35
OGC	mg/Nm3	111
Mass flow rate of dry combustion products	g/s	8,9
Flue gas outlet temperature	°C	249

Signed for and on behalf of the manufacturer

R Cailliau

