

Declaration of performance

EN

In accordance with the regulation

BECAFIRE

In accordance with regulation (EU) No 305/2011

Product name	Becafire Front 80 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

30-18103/T

Date : 18/02/2026

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)	35
	Rear (dr)	15
	Ceiling (dc)	120
	Floor in front (df)	120
	side radiation area (dl)	40
CO - at (13%O2)	CO (%)	0,09
Nox	mg/Nm3	117
Dust	mg/Nm3	17
Efficiency	%	80
Seasonal energy Efficiency	%	70
Nominal capacity	Kw	8,2
Reduced power	Kw	5
Fuel consumption	kg/h	2,51
OGC	mg/Nm3	64
Mass flow rate of dry combustion products	g/s	7,3
Flue gas outlet temperature	°C	274

Signed for and on behalf of the manufacturer

R Cailliau

