

**Declaration of performance in accordance with Regulation (EU) No. 305/2011  
of the European Parliament and of the Council**

No.: TV-DoP-2025-14/EN

**1. Unique product type identification code:**

Wood stove **FLENSBURG** and its design variants are appliances without a hot water supply, i.e. without an indirect heating function. Stoves meet the requirements of harmonized standards ČSN EN 16510-1 ed.2:2024, ČSN EN 16510-2-1:2025.

**2. Type, series or serial number or any other element allowing identification of construction products:**

**FLENSBURG** wood stove and its design variants are designed for intermittent operation. The stoves have one heat output level, without room temperature control.

**Basic technical data for wood stoves:**

Type	Main dimensions (mm)			Nominal output (kW)	Fuel consumption (kg/h)	Diameter of flue gas (mm)	Operating pressure (Pa)
	Height	Width	Depth		Wood		
FLENSBURG, typové číslo F 1459 E	930	287	457	7.0	2.1	120	12
FLENSBURG II, typové číslo F 1459 G*	882	400	465				
FLENSBURG III, typové číslo F 1459 I*	882	400	600				

\* Design variants differ only in their design.

Other data is provided in the catalogue of the manufacturer THORMA Výroba s.r.o., SK — Fiľakovo.

**3. Intended use of the construction product in accordance with the relevant harmonized technical specification:**

**FLENSBURG** wood stove and its design variants are designed for supplementary reheating and heating of residential and communal rooms.

**4. Name, company or registered trademark and contact address of the manufacturer:**

Company name: **THORMA Výroba s.r.o.**  
 Company registered office: **Šávoľ'ska cesta 1, 986 01 Fiľakovo, Slovak Republic**  
 Company ID No.: **36030538**  
 Telephone: **+421474511537**  
 Fax: **+421474382289**  
 E-mail: [sales@thorma.sk](mailto:sales@thorma.sk)

**5. System for assessing and verifying the constancy of performance of construction products:**

In accordance with harmonized standard EN 16510-2-1:2022, Annex ZA, Table ZA.2, System 3 applies to stoves.

**6. The product is subject to the following harmonized standards:**

ČSN EN 16510-1 ed.2:2024, ČSN EN 16510-2-1:2025 and assessment under System 3 was performed by Engineering Testing Institute, Public Enterprise, Hudcova 424/56b, CZ-621 00 Brno, notified body 1015 and issued:

- PROTOCOL on initial type examination of the product No. 30-17349/14/T, dated 2025-04-15
- PROTOCOL on assessment of properties, No. 1015-AoP-30-17349/14/TZ, dated 2025-04-25
- TEST CERTIFICATE, No. 0-B-00082-25, dated 2025-04-16

**7. The declared properties stated in the declaration apply to all products listed in point 2:**


<b>Harmonized technical specification</b>	ČSN EN 16510-1 ed.2:2024, ČSN EN 16510-2-1:2025	
<b>Basic characteristics</b>	Properties	
<b>Fire safety - Reaction to fire</b>	A 1	
<b>Protection of flammable materials</b>	Minimum distance from flammable materials [mm]	
	Front floor	1500
	Ceiling	>750
	Rear wall	FLENSBURG = 400, FLENSBURG II, FLENSBURG III = 100
	Side	FLENSBURG = 400, FLENSBURG II, FLENSBURG III = 250
	Side radiation area	1500
	Minimum distance from flammable materials	800
<b>Risk of burning fuel falling out</b>	Requirement met	
<b>Combustion emissions</b>	Parameter	Fuel: Wood
	CO (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	363
	PM (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	38
	OGC (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	25
	NOx (13% O <sub>2</sub> ) [mg/Nm <sup>3</sup> ]	104
<b>Surface temperature</b>	Requirement met	
<b>Electrical safety</b>	NPD	
<b>Cleanability</b>	Requirement met	
<b>Max. working pressure</b>	NPD	
<b>Mechanical resistance (load capacity of the exhaust pipe)</b>	Requirement met	
<b>Safety and accessibility during use</b>		
<b>Exhaust gas outlet temperature</b>	255 °C	
<b>Minimum chimney draft</b>	12 Pa	
<b>Exhaust gas mass flow</b>	7.4 g/s	
<b>Energy and heat savings</b>		
<b>Heat flow into the room</b>	7.0 kW	
<b>Heat flow into the water</b>	NPD	
<b>Heating efficiency</b>	75 %	
<b>Seasonal heating efficiency</b>	65 %	
<b>Energy efficiency index - EEI</b>	99	
<b>Energy efficiency classification - class</b>	A	
<b>Electricity consumption</b>	NPD	
<b>Energy consumption in standby mode</b>	NPD	

**8. The characteristics of the products listed in points 1 and 2 are in accordance with the characteristics listed in point 7, and their parameters comply with Commission Regulation (EU) 2015/1185 of 24 April 2015 (Ecodesign requirements for local solid fuels space heaters):**

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:

Ing. Jaroslav Matúz, Director and Executive Officer  
(name and position)



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Fíľakovo, 2025-09-30 (place and date of issue)

"NPD" (No Performance Determined) - the requirement does not apply to the product in question