

Performance declaration 540W

In accordance with construction products regulation

305/2011 No. 059-CPR-2025

1. Unique identification code of the product type:

540W

2. Type, batch or serial number or other form of identification for the construction product, as pre-scribed in article 11, subsection 4:

Unique serial number.

3. Intended use for the construction product, in accordance with the applicable harmonised technical specification, as specified by the producer:

Stove for solid fuel without production of warm water in accordance with EN 16510.

4. Name, registered trade name or registered trademark and contact address of the producer, as pre-scribed in article 11, subsection 5:

Dovre N.V. Nijverheidsstraat 18 2381 Weelde Belgium.

5. If applicable, name and contact address for the authorised whose mandate covers the tasks specified in article 12, subsection 2:

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6. The system or systems for the assessment and verification of the performance durability of the construction product, specified in appendix V:

System 3.

7. If the performance declaration refers to a construction product that falls under a harmonised standard:

The appointed agency GAS.BE, registered under number 2013, has performed a type test under system 3 and has issued the test report No. 2025/0040.

8. If the performance declaration concerns a construction product for which a European technical assessment is issued:

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9. Declared performance:

The harmonised norm		EN16510-1:2022, EN16510-2-1:2022		
Maximum load chimney		120	kg	
Chimney designation Tclass		T400G		
Safety distances	Front	1000	mm	
	Rear	300	mm	
	Side	400	mm	
	Bottom	N/A	mm	
	Ceiling	750	mm	
	Floor radiation area	300	mm	
	Side radiation area	0	mm	
Protective isolation (insert)		mm		SILCA
Emissions		Nominal	Part-load	
CO-emission (13% O ₂)		1025	1975	mg/Nm ³
NOx-emission (13% O ₂)		125	141	mg/Nm ³
OGC-emission (13% O ₂)		68	60	mg/Nm ³
PM-emission (13% O ₂)		40	86	mg/Nm ³
Flue gas temperature		240	193	°C
minimum draught		12,5	6	Pa
Mass flow of flue gasses		6	8	g/s
Output		6,5	4,2	kW
Efficiency		83	74,5	%
Electrical consumption		0	0	kW
seasonal efficiency		73	%	
Energy-efficiency-index		110,35		
Energy-efficiency-class		A+		

10. The performance of the product described in points 1 and 2 conform with the performance reported in point 9.

This performance declaration is supplied under the exclusive responsibility of the producer specified in point 4:



12/11/2025 Weelde

Tom Gehem
CEO

Due to continuous product improvement, the supplied appliance specifications may vary from the description in this brochure without prior notice having been given.

DOVRE N.V.

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