

**SIA " SM Global "**

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DECLARATION OF PERFORMANCE**No. SM-20250929-1**

1. Unique identification code of the product-type: Stainless steel insulated system chimney elements Termo
2. Intended use/es: To remove combustion products from heating appliances to atmosphere.
3. Manufacturer: **SIA SM Global** Latgales iela 322, Riga, Latvia, LV-1063 Reģ.numurs:40103969700
4. Authorised representative: None
5. Systems of AVCP: **SYSTEM 2+**
6. Standard Number: **EN 1856-1:2009**
- Notified body/ies: **AS KIWA Latvia** , NB 1325 (1325-CPR-4179)
7. Declared performance/s:

Name and diameter	Standard	Temperature	Pressure levels	Condensation resistance (W: wet or D: dry)	Corrosion resistance	Chimney liner material specification	Resistance to soot burning (G: yes or O: no) and distance to flammable material (mm)
Termo (80-300)	EN 1856-1	T600	N1	D	Vm	L20080	G(100)
Termo (301-450)	EN 1856-1	T600	N1	D	Vm	L20080	G(100)
Termo (451-600)	EN 1856-1	T600	N1	D	Vm	L20080	G(100)
Single wall (80-115)	EN 1856-1	T600	N1	D	Vm	L20080	G(375)
Single wall (116-150)	EN 1856-1	T600	N1	D	Vm	L20080	G(450)
Single wall (151-200)	EN 1856-1	T600	N1	D	Vm	L20080	G(600)
Single wall (201-600)	EN 1856-1	T600	N1	D	Vm	L20080	G(1200)

8. Declaration of conformity and product description

Chimney properties and maintenance parameters	Standard EN1856-1	Value/Levels	Type of test
Nominal dimensions, mm		Diameter 80—800mm	Manufacturer's notification
Mark of internal case material, nominal thickness		EN 1.4404 0,8mm(20080)	Manufacturer's notification
Mark of external case material, nominal thickness		EN 1.4016 0,5mm	Manufacturer's notification
Insulation material		Stone wool and vermiculite, thickness 50mm. Exception :Termo 115/210-47,5 mm	Manufacturer's notification
Mechanical resistance and stability		Maximum accessible height 20 meters Ø200mm	Test report Nr.5910A1 25
Installation of non-vertical element		Non-vertical element need to be supported with wall support	Manufacturer's notification
Gas resistance		Pressure rating NI	Test report Nr. Nr.5910A1 25
Distance from combustible material		Diametr (80-300 mm) T600 G100mm Diametr (301-450mm)T600 G150mm Diametr (451-600mm)T600 G200 mm	Test report Nr. Nr.5910A1 25
Random interaction		Protection is needed where communication is possible	Manufacturer's notification
Thermal resistance		0,033 T Ø200	Test report Nr. Nr.5910A1 25
Thermal shock resistance		Yes	Test report Nr. Nr.5910A1 25
Condensate resistance		D	Test report Nr. Nr.5910A1 25
Corrosion resistance		Vm	Manufacturer's Notification
Harmful substances		No	Manufacturer's notification
Typical installation schemes		See instruction	Manufacturer's notification
Detail banding methods		See instruction	Manufacturer's notification
Storage		See instruction	Manufacturer's notification
Inspection		No chemical cleaners. Use polypropylene brushes.	Manufacturer's notification

The performance of the product identified above is in conformity with the set of declared performance's. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.



Signed for and on behalf of the manufacturer by: Edgars Vanags , member of the board
Rīga, Latvia 10 th October 2025