
DECLARATION OF PERFORMANCE: No. NLD0003-0006-01 (EN)

1. Unique identification code of the product type:

**INSULSAFE PREFAB
INSULSAFE PREFAB XL**

2. Type, batch or serial number or any other element allowing identification of the construction product:

Unique product name and code (as stated in point 1).
(See product label for traceability)

3. Intended use or uses of the construction product in accordance with the applicable harmonised technical specification:

Thermal insulation of buildings (THiB) – in-situ applied loose-fill mineral wool

4. Name, registered trade name or registered trademark and contact address of the manufacturer:

Saint-Gobain Construction Products B.V., Isover division
Parallelweg 20, 4878 AH, Etten-Leur, The Netherlands

5. Name and contact address of the authorised representative:

Not applicable

6. System or systems of assessment and verification of constancy of performance (AVCP):

AVCP System 1 for reaction to fire (Euroclass A1)
AVCP System 3 for other declarations



SAINT-GOBAIN CONSTRUCTION PRODUCTS NEDERLAND B.V.

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Handelsregister Breda 20022420 • BTW-nr: NL 009960120B01

Handelsnaam van Saint-Gobain Construction Products Nederland B.V.
Al onze aanbiedingen, overeenkomsten en de uitvoering daarvan worden uitsluitend beheerst door onze
Algemene leverings- en betalingsvoorwaarden gedeponeerd bij de KvK Breda.

7. If the declaration of performance concerns a construction product covered by a harmonised standard:

MPA-NRW as notified body No. 0432 for:

- Fire testing and marking (Standards: DIN EN 13501-1, including glowing combustion and smouldering)
- Water absorption testing (Standards: DIN EN 1609 and DIN EN 12087)
- Thermal conductivity testing (Standard: DIN EN 12667)
- Airflow resistance (Standard: DIN EN 29053)
- Settlement (Standard: EAD 040729-00-1201)

8. If the declaration of performance concerns a product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

All declared properties in the table below are determined according to the harmonised standard NEN-EN 14064-1:2010

Essential characteristics Requirement clauses in the european standard ⁽⁶⁾	INSULSAFE PREFAB			Bale weight approx. 15 kg		
	Thickness (mm)	Declared thermal resistance level R (m ² .K/W)	Bags per 100 m ²	Thickness (mm)	Declared thermal resistance level R (m ² .K/W)	Bags per 100 m ²
Thermal conductivity (4.2.1)	0.034 mW/m.K (at density 30 kg/m ³)			0.033 mW/m.K (at density 40 kg/m ³)		
Insulation thickness (4.2.1)	70	2,1	14,0	70	2,1	18,7
	80	2,4	16,0	80	2,4	21,3
	90	2,6	18,0	90	2,7	24,0
	100	2,9	20,0	100	3,0	26,7
	120	3,5	24,0	120	3,6	32,0
	145	4,3	29,0	145	4,4	38,7
	160	4,7	32,0	160	4,8	42,7
	180	5,3	36,0	180	5,5	48,0
	200	5,9	40,0	200	6,1	53,3
	220	6,5	44,0	220	6,7	58,7
	245	7,2	49,0	245	7,4	65,3
	270	7,9	54,0	270	8,2	72,0
	500	14,7	100,0	500	15,2	133,3
Reaction to fire and Annex F (4.2.4)	A1					
Water absorption (4.3.3)	< 1 kg/m ²					
Water vapour transmission (4.3.4)	The water vapour resistance factor, μ can be assumed to be 1.					
Release of dangerous substances (4.3.6)	NPD					
Continuous glowing combustion (4.3.7)	NPD					
Settlement (4.2.3)	S1					
Air Flow resistivity (4.3.12)	> 5 kPa.s/m ²					
Durability of reaction to fire against ageing/degradation (4.2.1) ⁵	The fire performance of mineral wool does not deteriorate with time. The euroclass classification of the product is related to the organic content, which cannot increase in time					
CE Designation code	MW-EN-14064-1-S1-WS-MU1-AFR5					
CE Certificate number	SYSTEM 3					
Essential characteristics Requirement clauses in the european standard ⁽⁶⁾	INSULSAFE PREFAB			Bale weight approx. 145 kg		
	Thickness (mm)	Declared thermal resistance level R (m ² .K/W)	Bags per 100 m ²	Thickness (mm)	Declared thermal resistance level R (m ² .K/W)	Bags per 100 m ²
Thermal conductivity (4.2.1)	0.034 mW/m.K (at density 30 kg/m ³)			0.033 mW/m.K (at density 40 kg/m ³)		
Insulation thickness (4.2.1)	70	2,1	1,4	70	2,1	1,9
	80	2,4	1,7	80	2,4	2,2
	90	2,6	1,9	90	2,6	2,5
	100	2,9	2,1	100	2,9	2,8
	120	3,5	2,5	120	3,5	3,3
	145	4,3	3,0	145	4,3	4,0
	160	4,7	3,3	160	4,7	4,4
	180	5,3	3,7	180	5,3	5,0
	200	5,9	4,1	200	5,9	5,5
	220	6,5	4,6	220	6,5	6,1
	245	7,2	5,1	245	7,2	6,8
	270	7,9	5,6	270	7,9	7,4
	300	8,8	6,2	300	8,8	8,3
	350	10,3	7,2	350	10,3	9,7
	400	11,8	8,3	400	11,8	11,0
	450	13,2	9,3	450	13,2	12,4
	500	14,7	10,3	500	14,7	13,8
Reaction to fire and Annex F (4.2.4)	A1					
Water absorption (4.3.3)	< 1 kg/m ²					
Water vapour transmission (4.3.4)	The water vapour resistance factor, μ can be assumed to be 1.					
Release of dangerous substances (4.3.6)	NPD					
Continuous glowing combustion (4.3.7)	NPD					
Settlement (4.2.3)	S1					
Air Flow resistivity (4.3.12)	> 5 kPa.s/m ²					
Durability of reaction to fire against ageing/degradation (4.2.1) ⁵	The fire performance of mineral wool does not deteriorate with time. The euroclass classification of the product is related to the organic content, which cannot increase in time					
CE Designation code	MW-EN-14064-1-S1-WS-MU1-AFR5					
CE Certificate number	SYSTEM 3					

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

Signed on behalf of the manufacturer by:

Simon Hoevers

Quality Manager

Saint-Gobain Construction Products B.V., Isover division

Date: 12-08-2025

Etten-Leur

