Declaration of Performance

Nr. NLD0001-0004-03 (EN)

1. Unique identification code of the product-type:

COMFORTPANEL	MW-EN-13162-T3-WS
FLEX NO22.5	MW-EN-13162-T3
SONEFLOOR CLASSIC	MW-EN-13162-T6-CP5
FAÇADE 100	MW-EN-13162-T5-WS-WL(P)-AFr10
PAN 34 ULTRA	MW-EN-13162-T4-WS
KONTUR PK1-035	MW-EN-13162-T3-WS-AFr10

2. Element allowing identification of the construction product:

Unique product name & code as stated under point 1
(see also product label for traceability)

3. Intended use (according harmonized technical specification):

Thermal insulation of Buildings (THiB)

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

SAINT-GOBAIN ISOVER
Parallelweg 20, 4878 AH, Etten-Leur, Netherlands

5. Name and contact address of the authorized representative:

Not applicable

6. System(s) of Assessment and Verification of Constancy of Performance of the construction product:

AVCP System 1 for Reaction to fire (euro class A1, A2, B, C) & AVCP System 3 for other characteristics
AVCP System 4 for Reaction to Fire (euro class F) & AVCP System 3 for other characteristics

7. Case a construction product covered by a harmonized standard:

KIWA (Notified Body n° 0620)
- performed the determination of the product-type on the basis of type testing (including sampling); initial inspection of the manufacturing plant and of factory production control; continuous surveillance, assessment and evaluation of factory production control; under system 1.

BDA (Notified Body n°1640) & KIWA (Notified Body n° 0620)
performed the determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), under system 3.

8. Case of a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

All characteristics listed in the table hereunder are determined in harmonized **standard EN 13162:2012+A1:2015**.

Essential characteristics Requirement clauses in the european standard	COMFORTPANEL	FACADE 100
Thermal resistance and thermal conductivity (4.2.1)	0,034 mW/m.K	0,034 mW/m.K
Thickness (4.2.3)	T3	T5
Reaction to Fire (4.2.6)	A2-s1,d0	A1 | F (> 120 mm)
Water absorption (4.3.7.1)	< 1 kg / m^3	< 1 kg / m^3
Water absorption (4.3.7.2)	NPD	< 3 kg / m^3
Water vapour transmission (4.3.8)	NPD	NPD
Release of dangerous substances (4.3.13)	NPD	NPD
Sound absorption (4.3.11)	NPD	NPD
Dynamic stiffness (4.3.9)	NPD	NPD
Thickness (4.3.10.2)	NPD	NPD
Compressability (4.3.10.4)	NPD	NPD
Air Flow resistivity (4.3.12)	NPD	10 kPa.s/m^2
Air Flow resistivity (4.3.12)	NPD	10 kPa.s/m^2
Continuous glowing combustion (4.3.15)	NPD	NPD
Compressive stress or compressive strength (4.3.3)	NPD	NPD
Point load (4.3.5)	NPD	NPD
Durability characteristics (4.2.7)[a,b]	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) [c]	NPD	NPD
Durability characteristics (4.2.7)[d]	NPD	NPD
Tensile strength perpendular to faces[e] (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T3-WS	MW-EN13162-T5-WS-WL(P)-AFr10
CE certificatenumber	82223	41534

[a] No change in reaction to fire properties for mineral wool products.

[b] 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

[c] Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porossity contains no other gasses than atmospheric air

[d] For dimensional stability thickness only

[e] This characteristic also covers handling and installation

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Essential characteristics Requirement clauses in the european standard	FLEX N022.5	SONEFLOOR CLASSIC
Thermal resistance and thermal conductivity (4.2.1)	0,034 mW/m.K	
Thickness (4.2.3)	T3	T6
Reaction to Fire (4.2.6)	F	F
Water absorption (4.3.7.1)	NPD	NPD
Water absorption (4.3.7.2)	NPD	NPD
Water vapour transmission (4.3.8)	NPD	NPD
Release of dangerous substances (4.3.13)	NPD	NPD
Sound absorption (4.3.11)	NPD	NPD
Dynamic stiffness (4.3.9)	NPD	NPD
Thickness (4.3.10.2)	NPD	NPD
Compressability (4.3.10.4)	NPD	≤ 2 kPa
Air Flow resistivity (4.3.12)	NPD	NPD
Air Flow resistivity (4.3.12)	NPD	NPD
Continuous glowing combustion (4.3.15)	NPD	NPD
Compressive stress or compressive strength (4.3.3)	NPD	NPD
Point load (4.3.5)	NPD	NPD
Durability characteristics (4.2.7)[a,b]	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) [c]	NPD	NPD
Durability characteristics (4.2.7)[d]	NPD	NPD
Tensile strength perpendular to faces[e] (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T3	MW-EN13162-T6-CP5
CE certificatenumber	System 3	System 3

[a] No change in reaction to fire properties for mineral wool products.

[b] 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

[c] Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porossity contains no other gasses than atmospheric air

[d] For dimensional stability thickness only

[e] This characteristic also covers handling and installation

Essential characteristics Requirement clauses in the european standard	PAN ULTRA 34
Thermal resistance and thermal conductivity (4.2.1)	0,034 mW/m.K
Thickness (4.2.3)	T4
Reaction to Fire (4.2.6)	A2-s1,d0
Water absorption (4.3.7.1)	< 1 kg / m2
Water absorption (4.3.7.2)	NPD
Water vapour transmission (4.3.8)	NPD
Release of dangerous substances (4.3.13)	NPD
Sound absorption (4.3.11)	NPD
Dynamic stiffness (4.3.9)	NPD
Thickness (4.3.10.2)	NPD
Compressability (4.3.10.4)	NPD
Air Flow resistivity (4.3.12)	NPD
Air Flow resistivity (4.3.12)	NPD
Continuous glowing combustion (4.3.15)	NPD
Compressive stress or compressive strength (4.3.3)	NPD
Point load (4.3.5)	NPD
Durability characteristics (4.2.7)[a,b]	NPD
Thermal resistance and thermal conductivity (4.2.1) [c]	NPD
Durability characteristics (4.2.7)[d]	NPD
Tensile strength perpendular to faces[e] (4.3.4)	NPD
Compressive creep (4.3.6)	NPD
CE Designation code	MW-EN13162-T4-WS
CE certificatenumber	48459

[a] No change in reaction to fire properties for mineral wool products.

[b] 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

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[d] For dimensional stability thickness only

[e] This characteristic also covers handling and installation

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Essential characteristics Requirement clauses in the european standard	Kontur PK 1-035
Thermal resistance and thermal conductivity (4.2.1)	0,034 mW/m.K
Thickness (4.2.3)	T3
Reaction to Fire (4.2.6)	A1
Water absorption (4.3.7.1)	< 1 kg / m^3
Water absorption (4.3.7.2)	NPD
Water vapour transmission (4.3.8)	NPD
Release of dangerous substances (4.3.13)	NPD
Sound absorption (4.3.11)	NPD
Dynamic stiffness (4.3.9)	NPD
Thickness (4.3.10.2)	NPD
Compressability (4.3.10.4)	NPD
Air Flow resistivity (4.3.12)	10 kPa.s/m^2
Continuous glowing combustion (4.3.15)	NPD
Compressive stress or compressive strength (4.3.3)	NPD
Point load (4.3.5)	NPD
Durability characteristics (4.2.7)[a,b]	NPD
Thermal resistance and thermal conductivity (4.2.1) [c]	NPD
Durability characteristics (4.2.7)[d]	NPD
Tensile strength perpendular to faces[e] (4.3.4)	NPD
Compressive creep (4.3.6)	NPD
CE Designation code	MW-EN13162-T3-WS-AFr10
CE certificatenumber	0620-CPD-41532

[a] No change in reaction to fire properties for mineral wool products.
[b] The fire performance of mineral wool does not deteriorate with time. The euroclass classification of the product is related to
[c] Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be
[d] For dimensional stability thickness only
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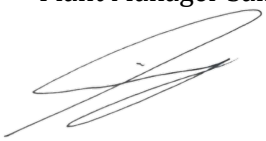
10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mark Rippens
Plant Manager Saint-Gobain Isover



Date: 23-03-2022 Etten-Leur