Declaration of performance

N° NLD0001-0005-01 (en)

1. Unique identification code of the product-type:

ISOCONFORT 35 BEL	MW-EN-13162-T2-WS
ISOCONFORT 35 MOY	MW-EN-13162-T2-WS
MUPAN	MW-EN-13162-T5-WS-WL(P)
HEAT SHIELD	MW-EN-13162-T2-WS
PAN NO700	MW-EN-13162-T4
EASYPAN	MW-EN-13162-T5-WS-WL(P)-AFr10
SYSTEMROLL 700	MW-EN-13162-T3
SONEBEL 113	MW-EN-13162-T4-AFr10
PARTYWALL E4B	MW-EN-13162-T3-WS-AFr10
ROLLISOL PLUS 35	MW-EN-13162-T3

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 harmonised technical specification)

   Thermal insulation of Buildings (THiB)

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

   SAINT-GOBAIN Construction Products NLD b.v.
   Parallelweg 20, 4878 AH, Etten – Leur, Nederland

5. Name and contact address of the authorised 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 (A1, A2, B, C) & AVCP System 3 for other characteristics
   AVCP System 4 for Reaction to Fire (F) & AVCP System 3 for other characteristics

7. Case a construction product covered by a harmonised 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 harmonised standard **EN 13162:2012+A1:2015**

Essential characteristics Requirement clauses in the european standard	**ISOCONFORT 35 BEL**		**ISOCONFORT 35 MOY**	
Thermal resistance and thermal conductivity (4.2.1)	0,035 mW/m.K			
Thickness (4.2.3)	T2		T2	
Reaction to Fire (4.2.6)	A2-s1,do	F (>160 mm)	A2-s1,do	F (>160 mm)
Water absorption (4.3.7.1)	< 1 kg / m^2		< 1 kg / m^2	
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		NPD	
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-T2-WS		MW-EN13162-T2-WS	
CE certificatenumber	48456		48456	

[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	MUPAN		HEAT SHIELD	
Thermal resistance and thermal conductivity (4.2.1)	0,035 mW/m.K			
Thickness (4.2.3)	T5		T2	
Reaction to Fire (4.2.6)	A1	F (> 140 mm)	A2-s1,do	F (>160 mm)
Water absorption (4.3.7.1)	< 1 kg / m^2		< 1 kg / m^2	
Water absorption (4.3.7.2)	< 3 kg / m^2		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		NPD	
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-T5-WS-WL(P)		MW-EN13162-T2-WS	
CE certificatenumber	41532		48456	

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[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

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Essential characteristics Requirement clauses in the european standard	ROLLISOL PLUS 35	PAN N0700
Thermal resistance and thermal conductivity (4.2.1)	0,035 mW/m.K	
Thickness (4.2.3)	T3	T4
Reaction to Fire (4.2.6)	F	A1
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	NPD
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-T4
CE certificatenumber	SYSTEM 3	41520

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Essential characteristics Requirement clauses in the european standard	SONEBEL 113	EASYPAN
Thermal resistance and thermal conductivity (4.2.1)	0,035 mW/m.K	
Thickness (4.2.3)	T4	T5
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	NPD	< 1 kg / m^2
Water absorption (4.3.7.2)	NPD	< 3 kg / m^2
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)	10 kPa.s/m^2	10 kPa.s/m^2
Air Flow resistivity (4.3.12)	10 kPa.s/m^2	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-T4-AFr10	MW-EN13162-T5-WS-WL(P)-AFr10
CE certificatenumber	41534	41532

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Essential characteristics Requirement clauses in the european standard	SYSTEMROLL 700	PARTY-WALL E4B
Thermal resistance and thermal conductivity (4.2.1)	0,035 mW/m.K	
Thickness (4.2.3)	T3	T3
Reaction to Fire (4.2.6)	A1	A2-s1,d0
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	NPD
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-T3
CE certificatenumber	41520	41530

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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
Plantmanager Saint-Gobain Isover

Date: 3-5-2018 Etten – Leur