# Déclaration de Performances

Nr. NLD0001-0005-06 (FR)

**1. Code d'identification unique:**

| | |
|---|---|
| ISOCONFORT 35 BEL | MW-EN-13162-T2-WS |
| COMFI UNI G3 | MW-EN-13162-T2-WS |
| MUPAN | MW-EN-13162-T5-WS-WL(P) |
| MUPAN 35 | MW-EN-13162-T5-WS-WL(P) |
| RENOPAN | 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-T2 |
| SYSTEMROLL 700 G3 | MW-EN-13162-T3 |
| TIMBERFRAME 35 | MW-EN-13162-T3 |
| SONEBEL 113 | MW-EN-13162-T4-AFr10 |
| PARTYWALL BEL | MW-EN-13162-T3 |
| ROLLISOL PLUS 35 | MW-EN-13162-T3 |
| CLADIPAN 35 | MW-EN13162-T4-WS |
| CLADIPAN35 BLACK | MW-EN13162-T4-WS (AVCP-3) |

**2. Elément permettant l'identification du produit de construction:**

Nom et Code unique du produit (comme indiqué au point 1).
(Voir étiquette produit pour la traçabilité)

**3. Usage prévu (conformément à la spécification technique harmonisée):**

Isolation thermique du bâtiment (ThiB)

**4. Nom, raison sociale et adresse de contact du fabricant:**

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

**5. Nom et adresse de contact du mandataire:**

*Non applicable*

**6. Systèmes d'évaluation et de vérification de la constance des performances:**

AVCP Système 1 pour la réaction au feu (Euroclass A1, A2, B, C) & AVCP Système 3 pour les autres caractéristiques
AVCP Système 4 pour la réaction au feu (Euroclass F) & AVCP Système 3 pour les autres caractéristiques

**7. Cas des produits couverts par une norme harmonisée:**

KIWA (Organisme Notifié n° 0620), a réalisé la détermination du produit type sur la base d'essais type (y compris l'échantillonnage); une inspection initiale de l'établissement de fabrication et un contrôle de la production en usine; une surveillance, une évaluation et une appréciation permanente du contrôle de la production en usine; selon le système 1

Le BDA (Organisme Notifié n°1640) & KIWA (Organisme Notifié n° 0620), ont réalisé la détermination du produit type sur la base d'essais de type, selon le système 3

**8. Cas des produits pour lesquels une évaluation technique européenne a été délivrée :**
*Non applicable*

**9. Performances déclarées:**
Les caractéristiques listées ci-dessous se réfèrent à la norme harmonisée **EN 13162:2012+A1:2015**

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Handelsnaam van Saint-Gobain Construction Products Nederland B.V.

Verkoopkantoor Nederland • Stuartweg 1b, 4131 NH Vianen

| **Essential characteristics Requirement clauses in the european standard** | **ISOCONFORT 35 BEL** | **COMFI UNI G3** |
|---|---|---|
| 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

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| **Essential characteristics Requirement clauses in the european standard** | **MUPAN MUPAN 35 RENOPAN** | | **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 | |

[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** | **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 |

[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** | **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 |

[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

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| **Essential characteristics Requirement clauses in the european standard** | **SYSTEMROLL 700** | | **SYSTEMROLL 700 G3 TIMBERFRAME 35** |
|---|---|---|---|
| Thermal resistance and thermal conductivity (4.2.1) | 0,035 mW/m.K | | |
| Thickness (4.2.3) | T2 | | T3 |
| Reaction to Fire (4.2.6) | A1 | F (> 190 mm) | 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-T3 |
| CE certificatenumber | 41520 | | 41520 |

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| Essential characteristics | Requirement clauses in the european standard | Cladipan 35 | Cladipan 35 BLACK |
|---|---|---|---|
| Thermal resistence | Thermal resistance and thermal conductivity (4.2.1) | 0,035 mW/m.K | |
| | Thickness (4.2.3) | T4 | T4 |
| Reaction to fire Euroclass characteristics | Reaction to Fire (4.2.( | A2,s1-d0 | E |
| Water permeability | Water absorption (4.3. | < 1 kg / $m^2$ | < 1 kg / $m^2$ |
| | Water absorption (4.3. | NPD | NPD |
| Water Vapour permeability | Water vapour transmis | NPD | NPD |
| Release of dangerous substances to the indoor environment | Release of dangerous substances (4.3.13) | NPD | NPD |
| Acoustic absorption index | Sound absorption (4.3.11) | NPD | NPD |
| Impact Noise transmission index (for floors) | Dynamic stiffness (4.1 | NPD | NPD |
| | Thickness (4.3.10.2) | NPD | NPD |
| | Compressability (4.3.1 | NPD | NPD |
| | Air Flow resistivity (4.3 | NPD | NPD |
| Direct Airborne sound insulation index | Air Flow resistivity (4.3 | NPD | NPD |
| Continuous glowing combustion | Continuous glowing combustion (4.3.15) | NPD | NPD |
| Compressive strength | Compressive stress or compressive strength (4.3.3) | NPD | NPD |
| | Point load (4.3.5) | NPD | NPD |
| Durability of reaction to fire against heat, weathering, ageing/degredation | Durability characteristi | NPD | NPD |
| Durability of thermal resistence against heat, weathering, ageing/degradation | Thermal resistance and thermal conductivity (4.2.1) [c] | NPD | NPD |
| | Durability characteristi | NPD | NPD |
| Tensile/flexural strength | Tensile strength perpendular to faces[e] (4.3.4) | NPD | NPD |
| durability of compressive strength against ageing/degradation | Compressive creep (4. | NPD | NPD |
| CE Designation code | | MW-EN13162-T4-WS | MW-EN13162-T4-WS |
| CE certificatenumber | | 85444 | DoP:0001-0005-06NL |

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[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
[e] This characteristic also covers handling and installation

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| **Essential characteristics Requirement clauses in the european standard** | **PARTY-WALL BEL** |
|---|---|
| Thermal resistance and thermal conductivity (4.2.1) | 0,035 mW/m.K |
| Thickness (4.2.3) | T3 |
| Reaction to Fire (4.2.6) | A2-s1,d0 |
| Water absorption (4.3.7.1) | < 1 kg / $m^2$ |
| 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-T3-WS |
| CE certificatenumber | 41530 |

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[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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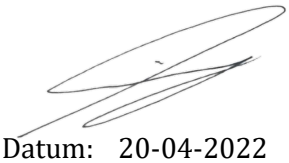
**10. Les performances du produit identifié aux points 1 et 2 sont conformes aux performances déclarées indiquées au point 9.**
La présente déclaration de performances est établie sous la seule responsabilité du fabricant identifié au point 4.

**Signé pour le fabricant et en son nom par:**

Mark Rippens
Plant Manager Saint-Gobain Isover



Datum: 20-04-2022 Etten-Leur

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