

Déclaration de Performances

Nr. NLD0001-0005-04 (FR)

1. Code d'identification unique:

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-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

2. Élément 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**

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	
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	
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 perpendicular to faces ^e (4.3.4)	NPD	
Compressive creep (4.3.6)	NPD	
CE Designation code	MW-EN13162-T2-WS	MW-EN13162-T2-WS
CE certificatenummer	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 porosity 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)
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 perpendicular 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 certificatenummer	41532	48456

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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 perpendicular 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 certificatenummer	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 perpendicular 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 certificatenummer	41534	41532

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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)
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 perpendicular 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 certificatenummer	41520	41520

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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 perpendicular 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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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: 27-08-2021

Etten-Leur