

Déclaration de Performances

Nr. NLD0001-0005-08 (FR)

- Code d'identification unique:**

CLADIPAN 35	MW-EN13162-T4-WS
CLADISOL PL (ZS ⁺)	MW-EN13162-T3-WS-AFr5
COMFORT 35	MW-EN13162-T2-WS
ISOCONFORT 35 / COMFI UNI	MW-EN-13162-T2
ISOCONFORT 35 BEL G3	MW-EN13162-T2-WS F
ISOCONFORT 35 MOY G3	MW-EN13162-T2-WS F
MUPAN	MW-EN-13162-T5-WS-WL(P)
MUPAN 35	MW-EN-13162-T5-WS-WL(P)
PARTY-WALL (BEL)	MW-EN-13162-T3
RENOPAN 35	MW-EN-13162-T5-WS
SYSTEMROLL 700	MW-EN-13162-T2
SYSTEMROLL G3 700	MW-EN-13162-T3
- 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)
- Usage prévu (conformément à la spécification technique harmonisée):**

Isolation thermique du bâtiment (ThiB)
- Nom, raison sociale et adresse de contact du fabricant:**

Saint-Gobain Construction Products Nederland B.V. divisie Isover
Parallelweg 20, 4878 AH, Etten-Leur, Nederland
- Nom et adresse de contact du mandataire:**

Non applicable
- 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



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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. **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	CLADIPAN 35	CLADISOL PL (ZS*)
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T4	T3
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2,s1-d0	A2-s1.d0
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m ²	< 1 kg / m ²
	Water absorption (4.3.7.2)	NPD	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	5 kPa.s/m ²
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	NPD	5 kPa.s/m ²
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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T4-WS	MW-EN13162-T3-WS-AFr5
CE certificatenummer		0620-CPR-41531	0620-CPR-41531

^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

* Multiple ZS- codes referring to height of the cut (ZS2, ZS4, ZS6, ZS7 & ZS9)

Essential characteristics	Requirement clauses in the european standard	COMFORT 35	ISOCONFORT 35 / COMFI UNI
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T2	T2
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2-s1,d0	A1
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m ³	NPD
	Water absorption (4.3.7.2)	NPD	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T2-WS	MW-EN13162-T2
CE certificatenummer		0620-CPR-48456	0620-CPR-107705

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Essential characteristics	Requirement clauses in the european standard	ISOCONFORT 35 BEL G3	ISOCONFORT 35 MOY G3
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T2	T2
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2-s1,d0	A2-s1,d0
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m ²	< 1 kg / m ²
	Water absorption (4.3.7.2)	NPD	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T2-WS F	MW-EN13162-T2-WS F
CE certificatenumber		0620-CPR-48456	0620-CPR-48456

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Essential characteristics	Requirement clauses in the european standard	MUPAN	MUPAN 35
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T5	T5
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A1	A1
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m ²	< 1 kg / m ²
	Water absorption (4.3.7.2)	< 3 kg / m ²	< 3 kg / m ²
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T5-WS-WL(P)	MW-EN13162-T5-WS-WL(P)
CE certificatenumber		0620-CPR-41532	0620-CPR-41532

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Essential characteristics	Requirement clauses in the european standard	PARTY-WALL (BEL)	RENOPAN 35
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T3	T5
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2-s1,d0	A1
Water permeability	Water absorption (4.3.7.1)	NPD	< 1 kg / m ²
	Water absorption (4.3.7.2)	NPD	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T3	MW-EN13162-T5-WS
CE certificatenumber		0620-CPR-41530	0620-CPR-41532

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Essential characteristics	Requirement clauses in the european standard	SYSTEMROLL 700	SYSTEMROLL G3 700
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,035 W/m.K	
	Thickness (4.2.3)	T2	T3
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A1	A1
Water permeability	Water absorption (4.3.7.1)	NPD	NPD
	Water absorption (4.3.7.2)	NPD	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	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 (4.3.9)	NPD	NPD
	Thickness (4.3.10.2)	NPD	NPD
	Compressability (4.3.10.4)	NPD	NPD
	Air Flow resistivity (4.3.12)	NPD	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	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/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD	NPD
	Durability characteristics (4.2.7) ^d	NPD	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD	NPD
CE Designation code		MW-EN13162-T2	MW-EN13162-T3
CE certificatenumber		0620-CPR-41520	0620-CPR-41520

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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:



M.M.J. Rippens

Plant Manager Saint-Gobain Construction Products Nederland B.V.

Date: 29/08/2024

Etten-Leur