PRESTATIEVERKLARING

Nr. NLD0001-0002-07 (NL)

1. Unieke identificatiecode van het producttype:

CLADIPAN 32 (ZS*)	**MW-EN-13162-T3-WS-MU1-AFr15**
CLADIROL 32 (ZS*)	**MW-EN13162-T3-WS**
COMFORTPANEL 32 (ZS*)	**MW-EN-13162-T4-WS-AFr15**
COMFORTPANEL32 MOY	**MW-EN-13162-T4-WS-AFr15**
ISOCONFORT 32	**MW-EN-13162-T2**
ISOCONFORT 32 G3	**MW-EN-13162-T2-WS**
MUPAN 32	**MW-EN-13162-T5-WS-WL(P)**
MUPAN FAÇADE	**MW-EN-13162-T5-WS-WL(P)-AFr15**
MUPAN ULTRA XS	**MW-EN-13162-T5-WS-WL(P)**
PARTY-WALL (BEL)	**MW-EN-13162-T3-AFr10**
SYSTEMROLL 1000	**MW-EN-13162-T2**
SYSTEMROLL G3 1000	**MW-EN13162-T3-WS**
TIMBERFRAME 32	**MW-EN-13162-T2**

2. Identificatiemiddel voor het bouwproduct:
Unieke productnaam en code (zoals benoemd onder punt 1).
(Zie productlabel voor de traceerbaarheid)

3. Beoogde gebruiken van het bouwproduct (overeenkomstig de toepasselijke geharmoniseerde technische specificatie):
Thermische isolatie van gebouwen (THiB)

4. Naam, geregistreerde handelsnaam of geregistreerd handelsmerk en contactadres van de fabrikant:
Saint-Gobain Construction Products Nederland B.V. divisie Isover
Parallelweg 20, 4878 AH, Etten-Leur, Nederland

5. Naam en contactadres van de gemachtigde:
Niet van toepassing

6. Systemen voor de beoordeling en verificatie van de prestatiebestendigheid:
AVCP Systeem 1 voor het brandgedrag (euroklasse A1, A2, C, D) & AVCP Systeem 3 voor de andere kenmerken
AVCP Systeem 4 voor het brandgedrag (euroklasse F) & AVCP Systeem 3 voor de andere kenmerken

7. **Indien de prestatieverklaring betrekking heeft op een bouwproduct dat onder een geharmoniseerde norm valt:**
KIWA (aangemelde instantie n° 0620), heeft onder systeem 1 de volgende taken uitgevoerd: de bepaling van het producttype op grond van typeonderzoek (inclusief bemonstering); de initiële inspectie van de productie-installatie en van de productiecontrole in de fabriek; permanente bewaking, beoordeling en evaluatie van de productiecontrole in de fabriek;

BDA (aangemelde instantie Nr. 1640) & KIWA (aangemelde instantie n° 0620) heeft onder systeem 3 de volgende taken uitgevoerd: het producttype bepaalt op grond van typeonderzoek (op basis van bemonstering door de fabrikant).

8. **Indien de prestatieverklaring betrekking heeft op een product waarvoor een Europese technische beoordeling is afgegeven:**
Niet van toepassing

9. **Aangegeven prestatie:**
Alle genoemde kenmerken in de tabel hieronder worden bepaald in de geharmoniseerde norm **EN 13162:2012+A1:2015**.

Essential characteristics	Requirement clauses in the european standard	CLADIPAN 32 (ZS*)	CLADIROLL 32 (ZS*)
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 W/m.K	
	Thickness (4.2.3)	T3	T3
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^2	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)	15 kPa.s/m^2	NPD
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	15 kPa.s/m^2	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 characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-WS-MU1-AFr15	MW-EN13162-T3-WS
CE certificatenumber		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 porossity 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	COMFORTPANEL 32 (ZS*)	COMFORTPANEL32 MOY
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 W/m.K	
	Thickness (4.2.3)	T4	T4
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2-s2,d0	A2-s2,d1
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m^3	< 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)	15 kPa.s/m^2	15 kPa.s/m^2
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	15 kPa.s/m^2	15 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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-AFr15	MW-EN13162-T4-WS-AFr15
CE certificatenumber		0620-CPR-41539	0620-CPR-41539

[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

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

Essential characteristics	Requirement clauses in the european standard	ISOCONFORT 32	ISOCONFORT 32 G3
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
	Thickness (4.2.3)	T2	T2
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A1	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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-T2-WS
CE certificatenumber		0620-CPR-107705	0620-CPR-48456

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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

[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 32	MUPAN FACADE
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 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^3
	Water absorption (4.3.7.2)	< 3 kg / m^2	< 3 kg / m^3
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	15 kPa.s/m^2
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	NPD	15 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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-EN 13162-T5-WS-WL(P)	MW-EN13162-T5-WS-WL(P)-AFr15
CE certificatenumber		0620-CPR-48459	0620-CPR-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

Essential characteristics	Requirement clauses in the european standard	MUPAN ULTRA XS	PARTY-WALL (BEL)
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 W/m.K	
	Thickness (4.2.3)	T5	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	NPD
	Water absorption (4.3.7.2)	< 3 kg / m^2	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	10 kPa.s/m^2
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	NPD	10 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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-T3-AFr10
CE certificatenumber		0620-CPR-48459	0620-CPR-41530

[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	Sonefloor	SYSTEMROLL 1000
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 W/m.K	
	Thickness (4.2.3)	T5	T3
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	F	A1
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)	≤ 2 kP a	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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-CP5	MW-EN13162-T3-WS
CE certificatenumber			0620-CPR-41520

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[d] For dimensional stability thickness only

[e] This characteristic also covers handling and installation

Essential characteristics	Requirement clauses in the european standard	SYSTEMROLL G3 1000	Timberframe 32
Thermal resistence	Thermal resistance and thermal conductivity (4.2.1)	0,032 W/m.K	
	Thickness (4.2.3)	T3	T2
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	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/degredation	Durability characteristics (4.2.7)[a,b]	NPD	NPD
Durability of thermal resistence 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 perpendular 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-WS	MW-EN13162-T2
CE certificatenumber		0620-CPR-41520	0620-CPR-41520

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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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[e] This characteristic also covers handling and installation

10. De prestaties van het in de punten 1 en 2 omschreven product zijn conform de in punt 9 aangegeven prestaties.

Deze prestatieverklaring wordt verstrekt onder de exclusieve verantwoordelijkheid van de in punt 4 vermelde fabrikant.

Ondertekend voor en namens de fabrikant door:

M.M.J. Rippens
Plant Manager Saint-Gobain Construction Products Nederland B.V.

Datum: 29/08/2024 Etten-Leur