

PRESTATIEVERKLARING

Nr. NLD0001-0018-04 (NL)

- Unieke identificatiecode van het producttype:**

CLADIPAN 31	MW-EN-13162-T4-WS
CLADIPAN 31 BLACK	MW-EN-13162-T4-WS
CLADIPAN 31 BLACK ULTRA	MW-EN-13162-T4-WS
CLADIPAN 31 ULTRA	MW-EN-13162-T4-WS
MULTIMAX 31 ULTRA	MW-EN-13162-T4-WS
- Identificatiemiddel voor het bouwproduct:**

Unieke productnaam en code (zoals benoemd onder punt 1).
(Zie productlabel voor de traceerbaarheid)
- Beoogde gebruiken van het bouwproduct (overeenkomstig de toepasselijke geharmoniseerde technische specificatie):**

Thermische isolatie van gebouwen (THiB)
- 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
- Naam en contactadres van de gemachtigde:**

Niet van toepassing
- 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 3 voor het brandgedrag (euroklasse E en F) & AVCP Systeem 3 voor de andere kenmerken
- 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).
- Indien de prestatieverklaring betrekking heeft op een product waarvoor een Europese technische beoordeling is afgegeven:**

Niet van toepassing



SAINT-GOBAIN CONSTRUCTION PRODUCTS NEDERLAND B.V.

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Handelsregister Breda 20022420 • BTW-nr: NL 009960120B01

Handelsnaam van Saint-Gobain Construction Products Nederland B.V.
Al onze aanbiedingen, overeenkomsten en de uitvoering daarvan worden uitsluitend beheerd door onze
Algemene leverings- en betalingsvoorwaarden gedeponeerd bij de KvK Breda.

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 31	CLADIPAN 31 BLACK
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,031 mW/m.K	
	Thickness (4.2.3)	T4	T4
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 ³	< 1 kg / m ³
	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-T4-WS	MW-EN13162-T4-WS
CE certificatenumber		0620-CPR-85444	0620-CPR-85444

^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	CLADIPAN 31 BLACK ULTRA	CLADIPAN 31 ULTRA
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,031 W/m.K	
	Thickness (4.2.3)	T4	T4
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 ³	< 1 kg / m ³
	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-T4-WS	MW-EN13162-T4-WS
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Essential characteristics	Requirement clauses in the european standard	MULTIMAX 31 ULTRA
Thermal resistance	Thermal resistance and thermal conductivity (4.2.1)	0,031 W/m.K
	Thickness (4.2.3)	T4
Reaction to fire Euroclass characteristics	Reaction to Fire (4.2.6)	A2-s1,d0
Water permeability	Water absorption (4.3.7.1)	< 1 kg / m ³
	Water absorption (4.3.7.2)	NPD
Water Vapour permeability	Water vapour transmission (4.3.8)	NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances (4.3.13)	NPD
Acoustic absorption index	Sound absorption (4.3.11)	NPD
Impact Noise transmission index (for floors)	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
Direct Airborne sound insulation index	Air Flow resistivity (4.3.12)	NPD
Continuous glowing combustion	Continuous glowing combustion (4.3.15)	NPD
Compressive strength	Compressive stress or compressive strength (4.3.3)	NPD
	Point load (4.3.5)	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics (4.2.7) ^{a,b}	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity (4.2.1) ^c	NPD
	Durability characteristics (4.2.7) ^d	NPD
Tensile/flexural strength	Tensile strength perpendicular to faces ^e (4.3.4)	NPD
Durability of compressive strength against ageing/degradation	Compressive creep (4.3.6)	NPD
CE Designation code		MW-EN13162-T4-WS
CE certificatenummer		0620-CPR-85444

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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