

## PRESTATIEVERKLARING

Nr. NLD0001-0002-05 (NL)

### 1. Unieke identificatiecode van het producttype:

CLADIPAN 32	MW-EN-13162-T3-WS-MU1-AFr15	<sup>2</sup> (zie punt 7)
COMFORTPANEL 32ZS-*	MW-EN-13162-T4-WS-AFr15	<sup>1</sup> (zie punt 7)
COMFORTPANEL32 MOY	MW-EN-13162-T4-WS-AFr15	<sup>1</sup> (zie punt 7)
ISOCONFORT 32	MW-EN-13162-T2	
ISOCONFORT 32 G3	MW-EN-13162-T2-WS	
MUPAN FAÇADE	MW-EN-13162-T5-WS-WL(P)-AFr15	<sup>1</sup> (zie punt 7)
MUPAN ULTRA XS	MW-EN-13162-T5-WS-WL(P)	<sup>1</sup> (zie punt 7)
SYSTEMROLL 1000	MW-EN-13162-T2	<sup>1</sup> (zie punt 7)
SYSTEMROLL 1000 G3	MW-EN-13162-T2	<sup>1</sup> (zie punt 7)
TIMBERFRAME 32	MW-EN-13162-T2	<sup>1</sup> (zie punt 7)
PAN E4B 1000	MW-EN-13162-T5-WS-WL(P)	
PARTYWALL	MW-EN-13162-T3-AFr10	

### 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 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	SYSTEMROLL 1000 G3 TIMBERFRAME 32	COMFORTPANEL32 MOY
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
Thickness (4.2.3)	T2	T5
Reaction to Fire (4.2.6)	A1	A2-s,d1
Water absorption (4.3.7.1)	NPD	< 1 kg / m <sup>2</sup>
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	15 kPa.s/m <sup>2</sup>
Air Flow resistivity (4.3.12)	NPD	15 kPa.s/m <sup>2</sup>
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) <sup>a,b</sup>	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2	MW-EN13162-T4-WS-AFr15
CE certificatenumber	41520	41539

<sup>a</sup> No change in reaction to fire properties for mineral wool products.

<sup>b</sup> 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

<sup>c</sup> 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

<sup>d</sup> For dimensional stability thickness only

<sup>e</sup> This characteristic also covers handling and installation

Essential characteristics Requirement clauses in the european standard	CLADIPAN 32	PAN E4B 1000
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
Thickness (4.2.3)	T3	T5
Reaction to Fire (4.2.6)	A2,s1-d0	F
Water absorption (4.3.7.1)	< 1 kg / m <sup>2</sup>	< 1 kg / m <sup>2</sup>
Water absorption (4.3.7.2)	NPD	< 3 kg / m <sup>2</sup>
Water vapour transmission (4.3.8)	≤1	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)	15 kPa.s/m <sup>2</sup>	NPD
Air Flow resistivity (4.3.12)	15 kPa.s/m <sup>2</sup>	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) <sup>a,b</sup>	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T3-WS-MU1-AFr15	MW-EN13162-T5-WS-WL(P)
CE certificatenummer	0146	system 3

<sup>a</sup> No change in reaction to fire properties for mineral wool products.

<sup>b</sup> 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

<sup>c</sup> 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

<sup>d</sup> For dimensional stability thickness only

<sup>e</sup> This characteristic also covers handling and installation

Essential characteristics Requirement clauses in the european standard	ISOCONFORT 32	ISOCONFORT 32 G3
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
Thickness (4.2.3)	T2	T2
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	NPD	< 1 kg / m <sup>2</sup>
Water absorption (4.3.7.2)	NPD	NPD
Water vapour transmission (4.3.8)	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) <sup>a,b</sup>	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2	MW-EN13162-T2-WS
CE certificatenumber	system 1 - 107705	system 3

<sup>a</sup> No change in reaction to fire properties for mineral wool products.

<sup>b</sup> 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

<sup>c</sup> 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

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Essential characteristics Requirement clauses in the european standard	MUPAN ULTRA XS	SYSTEMROLL 1000
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
Thickness (4.2.3)	T5	T2
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	< 1 kg / m <sup>2</sup>	NPD
Water absorption (4.3.7.2)	< 3 kg / m <sup>2</sup>	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) <sup>a,b</sup>	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T5-WS-WL(P)	MW-EN13162-T2
CE certificatenummer	48459	41520

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<sup>c</sup> 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

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Essential characteristics Requirement clauses in the european standard	COMFORTPANEL 32ZS*	MUPAN FACADE
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K	
Thickness (4.2.3)	T4	T5
Reaction to Fire (4.2.6)	A2-s2,d0	A1
Water absorption (4.3.7.1)	< 1 kg / m <sup>2</sup>	< 1 kg / m <sup>2</sup>
Water absorption (4.3.7.2)	NPD	< 3 kg / m <sup>2</sup>
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)	15 kPa.s/m <sup>2</sup>	15 kPa.s/m <sup>2</sup>
Air Flow resistivity (4.3.12)	15 kPa.s/m <sup>2</sup>	15 kPa.s/m <sup>2</sup>
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) <sup>a,b</sup>	NPD	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T4-WS-AFr15	MW-EN13162-T5-WS-WL(P)-AFr15
CE certificatenumber	41539	41534

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

Essential characteristics Requirement clauses in the european standard	PARTY-WALL
Thermal resistance and thermal conductivity (4.2.1)	0,032 mW/m.K
Thickness (4.2.3)	T3
Reaction to Fire (4.2.6)	A2,s1-d0
Water absorption (4.3.7.1)	NPD
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)	10 kPa.s/m <sup>2</sup>
Air Flow resistivity (4.3.12)	10 kPa.s/m <sup>2</sup>
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) <sup>a,b</sup>	NPD
Thermal resistance and thermal conductivity (4.2.1) <sup>c</sup>	NPD
Durability characteristics (4.2.7) <sup>d</sup>	NPD
Tensile strength perpendicular to faces <sup>e</sup> (4.3.4)	NPD
Compressive creep (4.3.6)	NPD
CE Designation code	MW-EN13162-T3-AFr10
CE certificatenummer	41530

<sup>a</sup> No change in reaction to fire properties for mineral wool products.

<sup>b</sup> The fire performance of mineral wool does not deteriorate with time. The euroclass classification of the product is related to the organic

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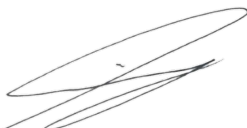


**10. De prestaties van het in de punten 1 en 2 omschreven product zijn conform de in punt 9 aangegeven prestaties.**

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

**Ondertekend voor en namens de fabrikant door:**

Mark Rippens  
Plant Manager Saint-Gobain Isover



Datum: 15 augustus 2022

Etten-Leur