PRESTATIEVERKLARING

Nr. NLD0001-0009-00 (nl)

1. Unieke identificatiecode van het producttype:

PAR CONFORT②	MW-EN13162-T2-WS-MU1
FEUTRE BARDAGE②	MW-EN13162-T2-WS-MU1
PANOLENE BARDAGE②	MW-EN13162-T2-WS-MU1
FLEX N0200①	MW-EN13162-T1
SYSTEMROLL 200①	MW-EN13162-T2
ROLLISOL PLUS①	MW-EN13162-T2
FLEX V2 10①	MW-EN13162-T1
IBR D0 ALUKRAFT①	MW-EN13162-T2
METAL BUILDING ROLL①	MW-EN13162-T2
ZOLDERISOLATIE①	MW-EN13162-T1
VARIO COMFORT ROLL①	MW-EN13162-T2

2. Identificatiemiddel voor het bouwproduct:

   Unieke produktnaam 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:

   ①KIWA (aangemelde instantie n° 0620) & ②ACERMI (aangemelde instantie n° 1163)
   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) en CSTB (aangemelde instantie n°0679), 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**.

Essential characteristics Requirement clauses in the european standard	**PAR CONFORT**	**FEUTRE BARDAGE**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K	
Thickness (4.2.3)	T2	T2
Reaction to Fire (4.2.6)	A2-s1,d0	A1
Water absorption (4.3.7.1)	< 1 kg / m^2	< 1 kg / m^2
Water absorption (4.3.7.2)	NPD	NPD
Water vapour transmission (4.3.8)	≤1	≤1
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 perpendular to faces[e] (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2-WS-MU1	MW-EN13162-T2-WS-MU1
CE certificatenumber	0148	0024

[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	**PANOLENE BARDAGE**	**FLEX N0200**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K	
Thickness (4.2.3)	T2	T1
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	< 1 kg / m^2	NPD
Water absorption (4.3.7.2)	NPD	NPD
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)	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 perpendular to faces[e] (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2-WS-MU1	MW-EN13162-T1
CE certificatenumber	0024	41520

[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

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Essential characteristics Requirement clauses in the european standard	**SYSTEMROLL 200**	**ZOLDERISOLATIE**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K	
Thickness (4.2.3)	T2	T1
Reaction to Fire (4.2.6)	A1	A2-s1,d0
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 perpendular to faces[e] (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2	MW-EN13162-T1
CE certificatenumber	41520	41528

[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	**ROLLISOL PLUS**		**FLEX V2 10**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K		
Thickness (4.2.3)	T2		T1
Reaction to Fire (4.2.6)	A2-s1,d0	F (> 190 mm)	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 perpendular to faces[e] (4.3.4)	NPD		NPD
Compressive creep (4.3.6)	NPD		NPD
CE Designation code	MW-EN13162-T2		MW-EN13162-T1
CE certificatenumber	41521		41520

[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	**IBR D0 (ALUKRAFT)**		**METAL BUILDING ROLL**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K		
Thickness (4.2.3)	T2		T2
Reaction to Fire (4.2.6)	A2-s1,d0	F (> 190 mm)	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 perpendular to faces[e] (4.3.4)	NPD		NPD
Compressive creep (4.3.6)	NPD		NPD
CE Designation code	MW-EN13162-T2		MW-EN13162-T2
CE certificatenumber	41528		41531

[a] No change in reaction to fire properties for mineral wool products.

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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	**VARIO COMFORT ROL**
Thermal resistance and thermal conductivity (4.2.1)	0,040 mW/m.K
Thickness (4.2.3)	T2
Reaction to Fire (4.2.6)	A2-s2,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)	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 perpendular to faces[e] (4.3.4)	NPD
Compressive creep (4.3.6)	NPD
CE Designation code	MW-EN13162-T2
CE certificatenumber	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

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:

Wim Thijs
Plantmanager Saint-Gobain Isover

Date: 11-06-2013 Etten – Leur