Déclaration de performances

N° NLD0001-0009-00 (fr)

1. Code d'identification unique:

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. 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)

3. Usage prévu (conformément à la spécification technique harmonisée) :

   Isolation thermique du bâtiment (ThiB)

4. Nom, raison sociale et adresse de contact du fabricant :

   SAINT-GOBAIN ISOVER
   Parallelweg 20, 4878 AH, Etten – Leur, Nederland

5. Nom et adresse de contact du mandataire :

   Non applicable

6. 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

7. Cas des produits couverts par une norme harmonisée :

   ①KIWA (Organisme Notifié n° 0620) & ②ACERMI (Organisme Notifié n° 1163)
   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) et le CSTB (Organisme Notifié n°0679), 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**

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.

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[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.

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[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

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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.

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[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. Les performances du produit identifié aux points 1 et 2 sont conformes aux performances déclarées indiquées au point 9.

La présente déclaration des performances est établie sous la seule responsabilité du fabricant identifié au point 4.

Signé pour le fabricant et en son nom par :

Wim Thijs
Directeur d'Usine Saint-Gobain Isover

Date: 11-06-2013 Etten – Leur