Déclaration de performances

N° NLD0001-0002-00 (fr)

1. Code d'identification unique:

CLADIPAN 32 ②	MW-EN-13162-T3-WS-MU1
COMFORTPANEL 32ZS-* ①	MW-EN-13162-T4-WS-AFr15
COMFORTPANEL32 MOY ①	MW-EN-13162-T4-WS-AFr15
ISOCONFORT 32XS	MW-EN-13162-T2-WS
ISOCONFORT 32 BEL	MW-EN-13162-T2-WS
MUPAN FAÇADE ①	MW-EN-13162-T5-WS-WL(P)-AFr15
MUPAN ULTRA XS ①	MW-EN-13162-T5-WS-WL(P)
SYSTEMROLL 1000 ①	MW-EN-13162-T3-WS
SYSTEMROLL 1000 COMFORT ①	MW-EN-13162-T3-WS
PAN E4B 1000	MW-EN-13162-T5-WS-WL(P)

*(voir point produit le tableau 9 pour des informations plus detaillées)

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	**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^2	< 1 kg / m^2
Water absorption (4.3.7.2)	NPD	< 3 kg / m^2
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-T3-WS-MU1	MW-EN13162-T5-WS-WL(P)
CE certificatenumber	0146	system 3

[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	SYSTEMROLL 1000 COMFORT	COMFORTPANEL32 MOY
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)	A1	A2-s2,d1
Water absorption (4.3.7.1)	< 1 kg / m2	< 1 kg / m^2
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^2
Air Flow resistivity (4.3.12)	NPD	15 kPa.s/m^2
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-T3-WS	MW-EN13162-T4-WS-AFr15
CE certificatenumber	41520	41539

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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

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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	T3
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	< 1 kg / m^2	< 1 kg / m^2
Water absorption (4.3.7.2)	< 3 kg / m^2	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-T5-WS-WL(P)	MW-EN13162-T3-WS
CE certificatenumber	48459	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	ISOCONFORT 32 BEL	ISOCONFORT 32XS
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)	F	F
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)	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	MW-EN13162-T2-WS
CE certificatenumber	system 3	system 3

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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	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	F (Thickness > 140 mm)
Water absorption (4.3.7.1)	< 1 kg / m^2	< 1 kg / m^2	
Water absorption (4.3.7.2)	NPD	< 3 kg / m^2	
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^2	15 kPa.s/m^2	
Air Flow resistivity (4.3.12)	15 kPa.s/m^2	15 kPa.s/m^2	
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-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)

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