

Déclaration de performances

N° NLD0001-0007-00 (fr)

1. Code d'identification unique:

FLEX N0500	MW-EN13162-T2
SYSTEMROLL 400	MW-EN13162-T3
SONEBEL 110	MW-EN13162-T3-AFr5
SONEPANEL	MW-EN13162-T3-AFr5
FLEX N016	MW-EN13162-T2-AFr5
FLEX N016DIN/ACER	MW-EN13162-T2-AFr5
SONEROLL	MW-EN13162-T3-AFr5
FLEX D0500 ALUKRAFT	MW-EN13162-T1
PAN N0500	MW-EN13162-T2
ISOLATIEPLAAT	MW-EN13162-T3-WS

2. Élément 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 :

KIWA (Organisme Notifié n° 0620)
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),
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	FLEX N0500	SYSTEMROLL 400 (thickness > 149 mm)	
Thermal resistance and thermal conductivity (4.2.1)	0,037 mW/m.K		
Thickness (4.2.3)	T2	T3	
Reaction to Fire (4.2.6)	A1	A1	F > 190 mm
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 perpendicular to faces ^e (4.3.4)	NPD	NPD	
Compressive creep (4.3.6)	NPD	NPD	
CE Designation code	MW-EN13162-T2	MW-EN13162-T3	
CE certificatenummer	41520	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 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	SONEBEL 110	SONEPANEL
Thermal resistance and thermal conductivity (4.2.1)	0,037 mW/m.K	
Thickness (4.2.3)	T3	T3
Reaction to Fire (4.2.6)	A1	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)	5 kPa.s/m ²	5 kPa.s/m ²
Air Flow resistivity (4.3.12)	5 kPa.s/m ²	5 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 perpendicular to faces ^e (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T3-AFr5	MW-EN13162-T3-AFr5
CE certificatenummer	41520	41531

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Essential characteristics Requirement clauses in the european standard	FLEX N016	FLEX N016DIN/ACER
Thermal resistance and thermal conductivity (4.2.1)	0,037 mW/m.K	
Thickness (4.2.3)	T2	T2
Reaction to Fire (4.2.6)	A1	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)	5 kPa.s/m ²	5 kPa.s/m ²
Air Flow resistivity (4.3.12)	5 kPa.s/m ²	5 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 perpendicular to faces ^e (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2-AFr5	MW-EN13162-T2-AFr5
CE certificatenummer	41520	41520

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Essential characteristics Requirement clauses in the european standard	SONEROLL	FLEX D0500 ALUKRAFT
Thermal resistance and thermal conductivity (4.2.1)	0,037 mW/m.K	
Thickness (4.2.3)	T3	T1
Reaction to Fire (4.2.6)	A1	F
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)	5 kPa.s/m ²	NPD
Air Flow resistivity (4.3.12)	5 kPa.s/m ²	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 perpendicular to faces ^e (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T3-AFr5	MW-EN13162-T1
CE certificatenummer	41531	SYSTEM 3

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Essential characteristics Requirement clauses in the european standard	PAN N0500	ISOLATIEPLAAT
Thermal resistance and thermal conductivity (4.2.1)	0,037 mW/m.K	
Thickness (4.2.3)	T2	T3
Reaction to Fire (4.2.6)	A1	A1
Water absorption (4.3.7.1)	NPD	< 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	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 perpendicular to faces ^e (4.3.4)	NPD	NPD
Compressive creep (4.3.6)	NPD	NPD
CE Designation code	MW-EN13162-T2	MW-EN13162-T3-WS
CE certificatenummer	41520	41531

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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