

DECLARATION OF PERFORMANCE
N° 0001-100

1. Unique identification code of the product-type:
Thermal insulation products for buildings
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Euroène 603, Euroène 604, Protisol 03, Protisol 04 (See label)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Thermal insulation of buildings
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
SAINT-GOBAIN EUROCOUSTIC
1, place Victor Hugo 92411 Courbevoie Cedex
www.eurocoustic.com
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
AVCP System 1 for reaction to fire
AVCP System 3 for the other characteristics
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
The ACERMI (Notified Body n° 1163) performed a determination of the product type on the basis of type testing; an initial inspection of the manufacturing plant and of factory production control; a continuous surveillance, assessment and evaluation of factory production control under system 1 for the characteristic reaction to fire.
It issued a certificate of constancy of performance.

The CSTB (Notified Body n° 0679) performed a determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product under system 3 for the other characteristics.
It issued tests reports.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
 Not applicable

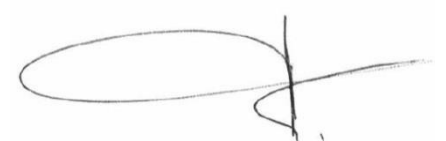
9. Declared performance:

Essential characteristics		Performances	Harmonized technical specifications
		Eurolène 603, Eurolène 604 Protisol 03, Protisol 04	
Reaction to fire Euroclass characteristics	Reaction to fire	A1	EN 13162 : 2012 + A1 : 2015
Release of dangerous substances to the indoor environment	Release of dangerous substances	(a)	
Acoustic absorption index	Sound absorption	NPD	
Impact noise transmission index (for floors)	Dynamic stiffness	NPD	
	Thickness, d_L	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
Continuous glowing combustion	Continuous glowing combustion	(b)	
Thermal resistance	Thermal resistance and thermal conductivity	$R_D = \text{from } 1.22 \text{ to } 5.40 \text{ m}^2 \cdot \text{K/W}$ $\lambda \cdot D = 0.037 \text{ W}/(\text{m} \cdot \text{K})$	
	Thickness	T4	
Water permeability	Water absorption in short-term	NPD	
	Water absorption in long-term	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Compressive strength	Compressive stress or compressive strength	NPD	
	Point load	NPD	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	(c)	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	(d)	
	Durability characteristics	(e)	
Tensile/Flexural strength	Tensile strength perpendicular to faces (f)	NPD	
Durability of compressive strength against ageing/degradation	Compressive creep	NPD	

- (a) Thermal insulation products must not release dangerous substances that exceed the maximum levels authorized in the European or national regulations. European test methods are being to establish
 - (b) A test method is being to establish and, when it will be available, the standard will be changed
 - (c) 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 with time.
 - (d) 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 gases than atmospheric air
 - (e) For dimensional stability thickness only.
 - (f) This characteristic also covers handling and installation.
10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:
Sir. Eric ESCALETES
Director B.U. Eurocoustic Ceiling
Courbevoie, May 22, 2017



DECLARATION OF PERFORMANCE
N° 0001-101

1. Unique identification code of the product-type:
Thermal insulation products for buildings
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Eurolène 605, Eurolène 606, Eurolène 607, Eurolène 608, Eurolène 609, Eurolène 610, Eurolène 611, Eurobac, Protisol 05, Protisol 06, Protisol 07, Protisol 08, Protisol 09, Protisol 10, Protisol 11 (See label)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Thermal insulation of buildings
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
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1, place Victor Hugo 92411 Courbevoie Cedex
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5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
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AVCP System 3 for the other characteristics
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:
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It issued a certificate of constancy of performance.

The CSTB (Notified Body n° 0679) performed a determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer), type calculation, tabulated values or descriptive documentation of the product under system 3 for the other characteristics.
It issued tests reports.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared performance:

Essential characteristics		Performances	Harmonized technical specifications
		Eurolène 605, Eurolène 606, Eurolène 607, Eurolène 608, Eurolène 609, Eurolène 610, Eurolène 611, Eurobac, Protisol 05, Protisol 06, Protisol 07, Protisol 08, Protisol 09, Protisol 10, Protisol 11	
Reaction to fire Euroclass characteristics	Reaction to fire	A1	EN 13162 : 2012 + A1 : 2015
Release of dangerous substances to the indoor environment	Release of dangerous substances	(a)	
Acoustic absorption index	Sound absorption	Eurolène : NPD Protisol : NPD Eurobac : $\alpha_w=1$	
Impact noise transmission index (for floors)	Dynamic stiffness	NPD	
	Thickness, d_L	NPD	
	Compressibility	NPD	
	Air flow resistivity	NPD	
Direct airborne sound insulation index	Air flow resistivity	NPD	
Continuous glowing combustion	Continuous glowing combustion	(b)	
Thermal resistance	Thermal resistance and thermal conductivity	$R_D = \text{from } 0.57 \text{ to } 8.00 \text{ m}^2 \cdot \text{K/W}$ $\lambda \cdot D = 0.035 \text{ W/(m.K)}$	
	Thickness	T4	
Water permeability	Water absorption in short-term	NPD	
	Water absorption in long-term	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Compressive strength	Compressive stress or compressive strength	NPD	
	Point load	NPD	
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	(c)	
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	(d)	
	Durability characteristics	(e)	
Tensile/Flexural strength	Tensile strength perpendicular to faces (f)	NPD	
Durability of compressive strength against ageing/degradation	Compressive creep	NPD	

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