Declaration of Performance

Steel Frame Infill Batt

CE

1	**Unique identification code of the product type:**	Steel Frame Infill Batt
2	**Type, batch or serial number or any element allowing identification of the construction product as required under Article 11(4) of the CPR:**	See product label
3	**Intended use/s:**	Thermal Insulation for Buildings (ThIB)
4	**Manufacturer:**	Saint-Gobain Isover UK Limited Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU
5	**Authorised representative:**	N/A
6	**System/s of AVCP:**	System 1 (Reaction to fire) System 3
7	**Covered by designated standard:**	BS EN 13162:2012 + A1:2015
	Approved body/ies:	Notified certification body Element Materials Technology Rotterdam B.V. No. 2812 performed, carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance (2812-CPR-BA0053) for Reaction to fire.

Declaration of Performance

Steel Frame Infill Batt

CE

7 Declared performance/s: Harmonised Technical Specification: BS EN 13162:2012 + A1:2015

Essential characteristics	Performance	Unit	Declared Performance		
Product name			Steel Frame Infill Batt		
Reaction to fire		Euroclass	A1		
Release of dangerous substances to the indoor environment	Release of dangerous substances (e)		NPD		
Acoustic absorption index	Sound absorption		NPD		
Impact noise transmission index	Dynamic stiffness		NPD		
	Thickness		NPD		
	Compressibility		NPD		
	Air flow resistivity		NPD		
Direct airborne sound insulation index	Air flow resistivity		NPD		
Continuous glowing combustion	Continuous glowing combustion (e)		NPD		
Thermal resistance	Thermal resistance	$m^2.K/W$	1.35	2.05	2.75
	Thermal conductivity	W/m.K	0.036	0.036	0.036
	Thickness	mm	50	75	100
	Thickness class		T4	T4	T4
Water permeability	Short term water absorption		NPD		
	Long term water absorption		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 (a)	Euroclass	A1		
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance (b)	$m^2.K/W$	1.35	2.05	2.75
	Thermal conductivity (b)	W/m.K	0.036	0.036	0.036
	Durability characteristics (c)		NPD		
Tensile/flexural strength	Tensile strength perpendicularto faces (d)		NPD		
Durability of compressive strength against heat, weathering, ageing/ degradation	Compresive creep		NPD		

NPD = No Performance Determined

(a) No change in Reaction to fire properties for mineral wool products. 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.

(b) Thermal conductivity of mineral wool products does not change with time.

(c) For dimensional stability thickness only.

(d) This characteristic also covers handling and installation.

(e) European test methods are under development.

Declaration of Performance

Steel Frame Infill Batt

CE

8 Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulations (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dean O'Sullivan, Managing Director, Isover

East Leake 27/11/2024

Place and date of issue