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Celotex TB4000 18.DOPTB4000-01 celotex.co.uk/cemarking		
1	Unique identification code of the product-type	Celotex TB4000
2	Type, Batch or Serial Number or any other Element allowing identification of the product as required under Article 11(4) of CPR	See product label
3	Intended use or uses of the product, in accordance with the applicable harmonised technical specification	Thermal insulation product for buildings
4	Name and registered address of manufacturer	Saint-Gobain Construction Products UK Ltd trading as Celotex Saint-Gobain House Binley Business Park Coventry CV3 2TT
5	System or systems of assessment and verification of constancy of performance of the product	System 3
6	Covered by harmonised standard Name and address of the notified body determining product-type on the basis of initial type testing Name and address of the notified body determining the Reaction to Fire performance	BS EN 13165:2012 + A2:2016 British Board of Agrément (No. 0836) Bucknalls Lane Watford Herts WD25 9BA Exova Warringtonfire (No. 0833) Holmesfield Road Warrington WA1 2DS

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7. Declared performance

Essential characteristics	Performance		Harmonised technical specification
Thermal resistance	Thermal Resistance Thermal Conductivity	R_D 0.50 m²·K/W λ_D 0.022 W/m·K	BS EN 13165:2012 + A2:2016
Length and width	< 1000 mm 1000 to 2000 mm 2000 to 4000 mm	± 5 mm ± 7.5 mm ± 10 mm	
Thickness	d_N 12-45mm	T2	
Squareness	S_b	≤ 5 mm/m	
Flatness	Length ≤ 2.5 m ≤ 0.75 m² > 0.75 m²	 ≤ 5 mm ≤ 10 mm	
Reaction to fire	Reaction to fire	E	
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability of reaction to fire of the product as placed on the market	Does not change with time	
Durability of thermal resistance against heat, weathering, ageing/ degradation	Thermal resistance Thermal conductivity	R_D 0.50 m²·K/W λ_D 0.022 W/m·K	
	Durability characteristics	R_D 0.50 m²·K/W λ_D 0.022 W/m·K	
	Dimensional stability	DS(70,90)3 DS(-20,-)1	
	Deformation under specified compressive load and temperature conditions	NPD	
	Determination of the aged values of thermal resistance and thermal conductivity	λ_D 0.022 W/m·K	
Compressive strength	Compressive stress or compressive strength	CS(10\Y)120	
Tensile/flexural strength	Tensile strength perpendicular to faces	NPD	
Durability of reaction to fire against heat, weathering, ageing/degradation	Compressive creep	NPD	
Water permeability	Short term water absorption Long term water absorption	NPD NPD	
	Flatness after one side wetting	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Acoustic absorption index	Sound absorption	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD [(a)]	
Reaction to fire of the product in standardised assemblies simulating end-use applications	Reaction to fire of the product in standardised assemblies simulating end-use applications	NPD	
Continuous glowing combustion	Continuous glowing combustion	NPD [(a)]	

*NPD – No Performance Determined
[(a)] No harmonised test method available

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Saint-Gobain Construction Products UK Limited trading as Celotex. Registered in England and Wales. Company Number 734396. Registered Office: Saint-Gobain House, Binley Business Park, Coventry, CV3 2TT.
Trading address Lady Lane Industrial Estate, Hadleigh, Ipswich, Suffolk, IP7 6BA.

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8. Declaration

The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 7. 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:

Dean O'Sullivan
Managing Director
Hadleigh, Suffolk

16th November 2018