

# DECLARATION OF PERFORMANCE

Document No. 22.DOPGA4000-02  
[insulation-uk.com/dop](http://insulation-uk.com/dop)

- 1. Unique identification of the product type:**  
Celotex GA4000
  - 2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR:**  
See product 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 product for buildings
  - 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**  
Saint-Gobain Construction Products UK Ltd trading as Celotex, Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU
  - 5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**  
N/A
  - 6. System or systems of Assessment and Verification of Constancy of Performance (AVCP) of the construction product as set out in Annex V:**  
System 3
  - 7. Covered by a harmonised standard:**  
BS EN 13165:2012 + A2:2016
- Name and address of the notified body determining product-type on the basis of initial type testing:**  
British Board of Agrément (No. 0836), Bucknalls Lane, Watford, Herts WD25 9BA
- Name and address of the notified body determining the Reaction to Fire performance:**  
Warringtonfire Testing and Certification Limited (No. 0833), Holmesfield Road, Warrington WA1 2DS

22.DOPGA4000-02

Celotex reserves the right to alter or amend product specification without notice. The information given in this publication is correct to the best of our knowledge at the time of publication. Whilst Celotex will endeavor to ensure publications are up to date, it is the users responsibility to check with us that it is correct prior to use.

**Celotex**  
SAINT-GOBAIN

## 8. Declared performance:

Harmonised Technical Standard: BS EN 13165:2012 + A2:2016

Essential characteristics	Performance	Unit	Declared performance
<b>Product name</b>			Celotex GA4000
<b>Thickness</b>		mm	50-100
<b>Thickness tolerance</b>	dN 50-100mm		T2
<b>Thermal resistance</b>	Thermal resistance	m <sup>2</sup> .K/W	2.25
	Thermal conductivity	W/m.K	0.022
<b>Length and width</b>	<1000mm	mm	± 5
	1000 to 2000mm	mm	± 7.5
	2001 to 4000mm	mm	± 10
<b>Squareness</b>	S <sub>b</sub>	mm/m	≤ 5
<b>Flatness</b>	Length < 2.5m ≤ 0.75m <sup>2</sup> > 0.75m <sup>2</sup>	mm	≤ 5 ≤ 10
	Reaction to fire	Euroclass	E
<b>Durability of Reaction to fire against heat, weathering, ageing/degradation</b>	Durability of Reaction to fire of the product as placed on the market	Euroclass	Does not change with time
<b>Durability of thermal resistance against heat, weathering, ageing/degradation</b>	Thermal resistance	m <sup>2</sup> .K/W	2.25
	Thermal conductivity	W/m.K	0.022
	Durability characteristics	m <sup>2</sup> .K/W	2.25
		W/m.K	0.022
	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	W/m.K	0.022	
<b>Compressive strength</b>	Compressive stress or compressive strength	kPa	CS(10\Y)140
<b>Tensile/flexural strength</b>	Tensile strength perpendicular to faces		NPD
<b>Durability of compressive strength against ageing/degradation</b>	Compressive creep		NPD
<b>Water permeability</b>	Short term water absorption		NPD
	Long term water absorption		NPD
	Flatness after one side wetting		NPD
<b>Water vapour permeability</b>	Water vapour transmission		NPD
<b>Acoustic absorption index</b>	Sound absorption		NPD
<b>Release of dangerous substances to the indoor environment</b>	Release of dangerous substances		NPD (a)
<b>Reaction to fire of the product in standardised assemblies simulating end-use applications</b>	Reaction to fire of the product in standardised assemblies simulating end-use applications		NPD
<b>Continuous glowing combustion</b>	Continuous glowing combustion		NPD (a)

NPD = No Performance Determined

(a) No harmonised standard test method available

## 22.DOPGA4000-02

Celotex reserves the right to alter or amend product specification without notice. The information given in this publication is correct to the best of our knowledge at the time of publication. Whilst Celotex will endeavor to ensure publications are up to date, it is the users responsibility to check with us that it is correct prior to use.

**Celotex**  
SAINT-GOBAIN

**9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.**

**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:**

A handwritten signature in black ink, appearing to read 'Dean O'Sullivan', written in a cursive style.

**Dean O'Sullivan  
Managing Director  
Hadleigh, Suffolk.  
31st January 2022**

**22.DOPGA4000-02**

Celotex reserves the right to alter or amend product specification without notice.  
The information given in this publication is correct to the best of our knowledge  
at the time of publication. Whilst Celotex will endeavor to ensure publications are  
up to date, it is the users responsibility to check with us that it is correct prior to use.

**Celotex**  
SAINT-GOBAIN