

DECLARATION OF PERFORMANCE

Document No. 22.DOPPL4000-02
insulation-uk.com/dop

- 1. Unique identification of the product type:**
Celotex PL4000
 - 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:**
Internal insulation (thermal and/or acoustic) of walls
 - 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 4 (generally), System 3 (Reaction to Fire)
 - 7. Covered by a harmonised standard:**
BS EN 13950:2014
- 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

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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.

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8. Declared performance:

Harmonised Technical Standard: BS EN 13950:2014

Essential characteristics	Performance	Unit	Declared performance
Product name			Celotex PL4000
Reaction to fire - R2F	Reaction to fire	Euroclass	B-s1,d0
Fire Resistance			NPD
Flexural strength - F	Transverse	N	≥ 160
	Longitudinal	N	≥ 400
Water vapour resistance factor - μ	(tabulated value)		60
Thermal resistance - TR	25 + 12.5mm	m ² .K/W	1.20
	40 + 12.5mm		1.85
	50 + 12.5mm		2.30
	60 + 12.5mm		2.75
	65 + 12.5mm		3.00
Impact resistance - → I			NPD
Acoustic absorption - α			NPD
Direct airborne sound insulation - R			NPD
Thickness tolerance		mm	± 3
Offset	Width	mm	± 5
	Length		- 5 to + 8
Flatness		mm	± 5
Adhesion/cohesion		MPa	≥ 0.017
Dangerous Substances - DS			NPD

NPD = No Performance Determined

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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". The signature is fluid and cursive, with a large initial 'D' and 'O'.

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

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