

**Celotex PL4000**  
**18.DOPPL4000-01**  
**celotex.co.uk/cemarking**

1	Unique identification code of the product-type	Celotex PL4000
2	Type, Batch or Serial Number or any other Element allowing identification of the product as required under Article 11(4)	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 and registered address of manufacturer as required under Article 11(5)	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 4 generally System 3 Reaction to Fire
6	Covered by harmonised standard Name and address of the notified body determining the Reaction to Fire performance	BS EN 13950:2014 Exova Warringtonfire (No. 0833) Holmesfield Road Warrington WA1 2DS



## 7. Declared performance

Essential characteristics	Performance		Harmonised technical specification
Reaction to fire - R2F		B-s1,d0	BS EN 13950:2014
Fire resistance		NPD	
Flexural strength - F	Transverse Longitudinal	≥ 160 N ≥ 400 N	
Water vapour resistance factor - μ	(tabulated value)	60	
Thermal Resistance - TR	15 + 12.5 mm 25 + 12.5 mm 40 + 12.5 mm 50 + 12.5 mm 60 + 12.5 mm 65 + 12.5 mm	0.70 m <sup>2</sup> ·K/W 1.20 m <sup>2</sup> ·K/W 1.85 m <sup>2</sup> ·K/W 2.30 m <sup>2</sup> ·K/W 2.75 m <sup>2</sup> ·K/W 3.00 m <sup>2</sup> ·K/W	
Impact resistance - → I	I	NPD	
Direct airborne sound insulation - R		NPD	
Acoustic absorption - α		NPD	
Thickness tolerance		± 3 mm	
Offset	Width Length	± 5 mm -5 mm to +8 mm	
Flatness		± 5 mm	
Adhesion/cohesion		≥ 0.017 MPa	
Dangerous substances - DS		NPD	

\*NPD - No Performance Determined

## 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

16<sup>th</sup> November 2018

