

# Declaration of Performance

Celotex PL4000

2016.DOPPL4000-01

1.	Unique identification code of the product-type	<b>Celotex PL4000</b>
2.	Intended use or uses of the product, in accordance with the applicable harmonised technical specification	<b>Gypsum plasterboard thermal/acoustic insulation composite panels</b>
3.	Name and registered address of manufacturer	<b>Saint-Gobain Construction Products UK trading as Celotex Saint-Gobain House Binley Business Park Coventry CV3 2TT</b>
4.	System or systems of assessment and verification of constancy of performance of the product	<b>System 3</b>
5.	Covered by harmonised standard	<b>BS EN 13950:2014</b>
6.	Particular conditions applicable to the use of the product	<b>Installed in accordance with the manufacturer's recommendations</b>
7.	Name and address of the notified bodies determining product-type on the basis of initial type testing	<b>British Board of Agrément (No. 0836) Bucknalls Lane Watford Herts WD25 9BA</b>  <b>BRE Global (0832) Bucknalls Lane Watford Herts WD25 9XX</b>

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Thermal resistance $R_D$ ( $m^2K/W$ )	$d_N$ 15mm      0.70	BS EN 13950:2014
	$d_N$ 20mm      0.95	
	$d_N$ 25mm      1.20	
	$d_N$ 35mm      1.60	
	$d_N$ 40mm      1.85	
	$d_N$ 45mm      2.10	
	$d_N$ 50mm      2.30	
	$d_N$ 55mm      2.55	
	$d_N$ 60mm      2.75	
	$d_N$ 65mm      3.00	
Reaction to fire	Euroclass B,s1,d0	
Water vapour permeability	7500 MNs/g	
Flexural strength	≥160 N (transverse) ≥400 N (longitudinal)	
Impact resistance	NPD*	
Acoustic performance	NPD*	
Direct airborne sound insulation	NPD*	

\*NPD – No Performance Determined

The performance of the product identified in point 1 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 3.

**Name of and position held by the person empowered to sign the declaration on behalf of the manufacturer.**



Dean O'Sullivan  
Managing Director  
Hadleigh, Suffolk

1<sup>st</sup> December 2016