

Declaration of Performance

Celotex PL4000

2016.DOPPL4000-01

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

8. Declared performance

| Essential characteristics | Performance | Harmonised technical specification |
|---------------------------------------|--|------------------------------------|
| Thermal resistance R_D (m^2K/W) | d_N 15mm | 0.70 |
| | 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* | |

BS EN
13950:2014

*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

1st December 2016