# Declaration of performance

# No. 64681-a-CPR_2025.01.1

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|---|---|
| Unique identification code of the product-type | **EUROTHANE GP** |
| Intended use/es | **Thermal insulation for buildings** |
| Manufacturer | **Recticel Ltd. – Enterprise Way, Meir Park – Stoke-On-Trent, ST3 7UN - UK** |
| System/s of AVCP | **AVCP 3** |
| Harmonised standard<br>Approved body/ies | **EN 13165:2012 + A2:2016**<br>**Approved bodies testing laboratory No. NB 0836 determined the production type under system AVCP3.** |

| **Essential characteristics** | **Performance** (The letters 'NPD' (No Performance Determined) are indicated where no performance is declared.) | |
|---|---|---|
| Reaction to fire | Reaction to fire | F |
| Reaction to fire – end use | Reaction to fire – end use | NPD |
| Thermal resistance | Thermal resistance ($R_D$ in m²K/W) | 0,90 for $d_N$ 20mm<br>7,25 for $d_N$ 160mm |
| | Thermal conductivity ($\lambda_D$ in W/mK) | 0,022 |
| Thickness | $d_N$: 20-160 mm | T2 |
| Compressive strength | CS(10/Y)120 | |
| Tensile strength/shear behaviour | Tensile strength perpendicular to faces:<br>Shear strength:<br>Shear modulus: | NPD<br>NPD<br>NPD |
| Water permeability | Water absorption<br>- short term by partial immersion<br>- long term by partial immersion<br>- long term by total immersion<br>Flatness after one-sided wetting | <br>NPD<br>NPD<br>NPD<br>NPD |
| Water vapour permeability | Water vapour transmission | NPD |
| Acoustic absorption index | Sound absorption | NPD |
| Direct airborne sound insulation index | Sound absorption | NPD |
| Continuous glowing combustion | No harmonized test method available | |
| Release of dangerous substances to the indoor environment | No harmonized test method available | |
| Durability of reaction to fire against heat, weathering, ageing / degradation | Reaction to fire does not change with time | |
| Dimensional stability under specified temperature and humidity conditions | 48h, 70°C, 90% R.H. | NPD |
| | 48h, -20°C | NPD |
| Deformation under specified compressive load and temperature conditions | 40 kPa, 70°C, 168h | NPD |
| Compressive creep | | NPD |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Wevelgem on January 26th 2026

Kurt Verhooghe – Operations Director Recticel Insulation Boards



recticel