



DECLARATION OF PERFORMANCE:

THE CONSTRUCTION PRODUCTS (AMENDMENT ETC.)

(EU EXIT) REGULATIONS 2020 NO 1359

This UK declaration of the performance from Knauf UK Ltd covers all essential characteristics required and specified by EU Regulation 305/2011, as retained in UK law, and as amended by SI no. 465/2019 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2019) and SI no. 1359/2020 (the Construction Products (Amendment etc.) (EU Exit) Regulations



DOP NO. 0085_PIR_Insulation_2022_09_23_DOP_UKCA

1. Unique identification code of the product-type:

Recticel PIR Insulation

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

PIR Insulation

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal insulation for buildings

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):

Recticel Insulation UK, Unit A Whittle Road Enterprise Way, Stoke-On-Trent ST3 7UN. Tel: +441782-590470 Fax: +441782-590497

5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Knauf UK Ltd, Kemsley Fields Business Park, Sittingbourne, Kent, ME9 8SR. Tel.: +441795-424499 Fax: +441795-428651 Email: info@knauf.co.uk

6. System (AVCP) or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

Notified Body/Bodies: Acermi (NB 1163), Laboratoire National de métrologie et d'Essais (NB 0071) & CSRC, WTCB & BBRI (NB 1136)

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 13165:2012+A2:2016

8. Declared Performance.

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to Fire (R2F)	NPD	EN 13165:2012 + A2:2016
Reaction to Fire (R2F) – end use	NPD	EN 13165:2012 + A2:2016
Thermal resistance – R_{0i} in m^2K/W	0.90 for d_n 20mm - 8.15 for d_n 180mm	EN 13165:2012 + A2:2016
Thermal conductivity – λ_{0i} in m^2K/W	0.022	EN 13165:2012 + A2:2016
Thickness - d_n	T2	EN 13165:2012 + A2:2016
Compressive strength	CS(10/Y)120	EN 13165:2012 + A2:2016
Tensile strength/shear behaviour	NPD	EN 13165:2012 + A2:2016
Water permeability	NPD	EN 13165:2012 + A2:2016
Water vapour permeability	NPD	EN 13165:2012 + A2:2016
Acoustic absorption index	NPD	EN 13165:2012 + A2:2016
Direct airborne sound insulation	NPD	EN 13165:2012 + A2:2016
Continuous glowing combustion	No harmonized test method available	EN 13165:2012 + A2:2016
Dangerous substances	No harmonized test method available	EN 13165:2012 + A2:2016
Dimensional stability under specified temperature and humidity conditions	Reaction to fire does not change with time	EN 13165:2012 + A2:2016
Deformation under specified compressive load and temperature conditions	NPD	EN 13165:2012 + A2:2016
Compressive creep	NPD	EN 13165:2012 + A2:2016
These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part of.		

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies.

Not Applicable

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:



Ian Stokes, Managing Director
Sittingbourne

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