

UK Declaration of Performance

EcoTherm Eco-Liner

1000.UKDoP.ETEL.002

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

System/s of AVCP:

Harmonised technical specification:

UK Assessment/Notified body/ies:

EcoTherm Eco-Liner

Thermal insulation for buildings

Kingspan Insulation Ltd, Herefordshire HR6 9LA, UK

System 3 (All Properties)

BS EN 13950:2014

University of Salford: 1145, Warrington Fire: 0833

| Thermal resistance | Thermal resistance RD ((m ² .K)/W) | Insulation component | 1.10 |
|---|---|-------------------------------|-------|
| | | dN 25mm | 1.35 |
| | | dN 30mm | 1.80 |
| | | dN 40mm | 2.25 |
| Thermal resistance | Thermal resistance RD ((m ² .K)/W) | dN 50mm | 2.70 |
| | | dN 60mm | 3.15 |
| | | dN 70mm | |
| | | Plasterboard Component | |
| Thermal resistance | Thermal conductivity λD (W/(m.K)) | dN 12.5mm | 0.065 |
| | | Insulation layer | 0.022 |
| | | dN 12.5mm Type A plasterboard | 0.190 |
| | Thickness tolerance | +3mm | |
| Reaction to fire | Reaction to fire | B-s1,d0 | |
| Durability of reaction to fire against heat, weathering, ageing / degradation | Durability characteristic | NPD | |
| Dimensions | Length | +8mm or -5mm | |
| | Width | ± 5.0 mm | |
| Offset | Length | +8mm or -5mm | |
| | Width | ± 5.0 mm | |
| Adhesion/Cohesion | Perpendicular to main face | ≥0.017 MPa | |
| Flatness | On Plasterboard face | ≤ 5,0 mm | |
| Flexural strength | Transverse (on Plasterboard) | Pass | |
| | Longitudinal (on plasterboard) | Pass | |
| Water vapour resistance factor | Water vapour resistance factor | NPD | |
| Release of dangerous substances to the indoor environment | Release of Dangerous substances | NPD | |
| Continuous glowing combustion | Continuous glowing combustion | NPD | |



NPD: No Performance Determined

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 2020.)

Signed for and on behalf of the manufacturer by:

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Siobhan O'Dwyer
Managing Director
Pembridge, England, UK
Date signed: 26/09/2024
Issue Number: 002



For the most up-to-date version of the Declaration of Performance please scan or [click here](#).

To access pre-existing product information or information relating to previously sold/discontinued products please email literature@kingspaninsulation.co.uk

Previously issued under Ecotherm Insulation Ltd transferred to Kingspan Insulation Ltd