

UK Declaration of Performance

EcoTherm Eco-Liner

1000.UKDoP.EL.001

1034.UKDoP.EL.001

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

System/s of AVCP:

Harmonised technical specification:

UK Assessment body/ies:

Eco-Liner

Thermal insulation for buildings

EcoTherm Insulation (UK) Ltd, Harvey Road, Burnt Mills Ind Est, Basildon, Essex SS13 1QJ

System 3

BS EN 13950:2014

University of Salford NB 1145.Warrington NB 0833

Essential characteristics		Performance	
Thermal resistance	Thermal resistance RD ((m ² .K)/W)	dN 25mm	1.13
		dN 30mm	1.35
		dN 40mm	1.80
dN 50mm		2.25	
dN 60mm		2.70	
dN 70mm		3.15	
	Thermal conductivity λD (W/(m.K))	Insulation layer	0.022
		dN 12.5mm Type A plasterboard	0.190
	Thickness tolerance	+/-3mm	
Reaction to fire		RtF B-s1,d0	
Durability of reaction to fire against heat, weathering, ageing / degradation		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		NPD	
Release of dangerous substances to the indoor environment	Release of Dangerous substances	NPD	
Continuous glowing combustion		NPD	
NPD: No Performance Determined			



Signed for and on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to read 'Ralph Mannion', is written over a horizontal dotted line.

Ralph Mannion
Managing Director

Pembridge and Basildon England, UK
Date signed: 18/11/2021
Issue Number: 001

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