

UK Declaration of Conformity

EcoTherm Eco-Liner

1034.UKDoC.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
B.I.T.S NB.1334 University of Salford NB 1145.Warrington NB 0836

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
	Thermal conductivity λD (W/(m.K))	Insulation layer	0.022
		dN 12.5mm Type A plasterboard	0.190
	Thickness tolerance	+3mm	
	Closed cell content	CV	
Reaction to fire		RtF B-s1,d0	
Durability of reaction to fire against heat, weathering, ageing / degradation		NPD	
Length and Width	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	≥160 N	
	Longitudinal	≥400 N	
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:

.....



Ralph Mannion
Managing Director UK and Ireland
First signed-01.01.2021
Basildon, England, UK
Version - 1
Version date.....1/1/2021.....