

Declaration of Performance

EcoTherm Eco-Liner

1034.1000.1001.CPR.2013.EL.001

Unique identification code of the product-type:
Intended use/es:
Manufacturer:
System/s of AVCP:
Harmonised technical specification:
Notified 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.1134 University of Salford NB 1145.Exova NB 1104

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 resistance	Thermal conductivity λD (W/(m.K))	dN 60mm	2.70
		dN 70mm	3.15
		dN 80mm	3.60
		Insulation layer	0.022
Thermal resistance	Thermal conductivity λD (W/(m.K))	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		Reaction to fire does not change with time	
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		No harmonized test method available	
Continuous glowing combustion		No harmonized test method available	
NPD: No Performance Determined			

The performance of the product identified above is in conformity with the set of declared performances. 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:



Richard Burnley
Managing Director
Basildon, UK, 01.12.2015

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