

## UK Declaration of Conformity

EcoTherm Eco-Cavity Full Fill

**1001.UKDoC.ECFF.001**

Unique identification code of the product-type:  
Intended use/es:  
Manufacturer:  
System/s of AVCP:  
Harmonised technical specification:  
UK Assessment body/ies:

**Eco-Cavity Full Fill**  
**Thermal insulation for buildings**  
**EcoTherm Insulation (UK) Ltd, Harvey Road, Burnt Mills Ind Est, Basildon, Essex SS13 1QJ**  
**System 3**  
**BS EN 13165:2012+A2:2016**  
**B.I.T.S .1334 University of Salford 1145.Warrington fire 0833**

Essential characteristics		Performance	
Thermal resistance	Thermal resistance $R_D$ ((m <sup>2</sup> .K)/W)	$d_N$ 90mm	4.05
		$d_N$ 115mm	5.20
		$d_N$ 140mm	6.35
	Thermal conductivity $\lambda_D$ (W/(m.K))	0.022	
Reaction to fire	RtF	E	
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability characteristics	NPD	
Dimensional stability under specified temperature and humidity condition		DS(70,90)3	
		DS(-20,-)1	
Deformation under specified compressive load and temperature conditions		NPD	
Compressive strength	Compressive stress or compressive strength	CS(10\Y)140	
Tensile / Flexural strength	Tensile strength perpendicular to faces	NPD	
Durability of compressive strength against ageing / degradation	Compressive creep	NPD	
Water permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
	Flatness after one sided wetting	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Acoustic absorption index	Sound absorption	NPD	
Release of dangerous substances to the indoor environment	Release of dangerous substances	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**  
**Selby, England, UK**  
**Version – 1**  
**Version date...01/01/2021**

1001.UKDoC.ECFF.001

**UK  
CA**