

UK Declaration of Conformity

Inno-Fix Tapered

1000.UKDoC.IFT.001

Unique identification code of the product-type:	Inno-Fix Tapered
Intended use/es:	Thermal insulation for buildings
Manufacturer:	EcoTherm Insulation (UK) Ltd, Harvey Road, Basildon, SS13 1QJ
System/s of AVCP:	System 3
Harmonised technical specification:	BS-EN 13165:2012+A2:2016
UK Assessment body/ies:	Warrington Fire 0833 University of Salford 1145 BBA 0836 BITS 1334

Essential characteristics		Performance
Thermal resistance	Thermal resistance R_D ((m ² .K)/W)	refer to ML
	Thermal conductivity λ_D (W/(m.K))	Flat board 0.022
	Thickness tolerance	d_N 25-200mm T2
Reaction to fire	Reaction to fire	E
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability of the reaction to fire of the product as placed on the market	NPD
	Durability of thermal resistance and thermal conductivity against ageing/ degradation	
Durability of Thermal Resistance against heat, weathering, ageing / degradation	Thermal resistance R_D ((m ² .K)/W)	Thermal resistance refer to ML
	Thermal conductivity λ_D (W/(m.K))	0.022
	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	DLT(2)5
	Determination of the aged values of thermal resistance and thermal conductivity	λ_D 0,022 W/m·K
Compressive strength	Compressive stress or compressive strength	CS(10\Y)150



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Tensile / Flexural strength	Tensile strength perpendicular to faces	TR40
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

ML-Manufactures literature

Signed for and on behalf of the manufacturer by:

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Ralph Mannion
Managing Director UK and Ireland
First signed- 1/1/2021
Pembridge England, UK
Version – 1
Version date 1/1/2021