



DECLARATION OF PERFORMANCE



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DOP Number: 005a/013

Designation Code: PIR-EN 13165- T2-W2-L2-DS(TH)4-DS(-20)2-WL(T)2-CS(10/Y)150

1. Unique Identification code of Product type

Quinn Therm QL (QL Kraft or QL Foil) – Insulated Dry-lining Composite Board.

2. Type, Batch or Serial Number or any other Element allowing identification of the Product

Quinn Therm QL - KFP Paper (Both sides) backed 17 -80mm: Attached to Plasterboard Laminate (9.5mm -12.5mm) and or Foil (Both sides) backed board 17mm – 100mm: Attached to Plasterboard Laminate (9.5mm and 12.5 mm)

3. Intended use or uses of the product, in accordance with the applicable harmonized technical specification

PIR Thermal Insulation board for the construction Industry

4. Name and registered address of manufacturer

Quinn Therm Ltd,
Scotchtown,
Ballyconnell,
Co Cavan,
Ireland

5. System or systems and verification of constancy of performance of the product as set out in

AVCP System 3

6. Covered by harmonised standard

EN 13165

7. Name and address of the notified bodies determining product-type on the basis of type testing

BRE Global, Bucknalls Lane, Watford,
Herts, WD259XX, UK

British Bord of Agrément, PO Box
195, Bucknalls Lane, Garston, Herts
WD2598A, UK.

8. Notified Testing Laboratory Number

BRE Test No: 0832

Notified Testing Laboratory Number

BBA Test No: 0836



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9. Declared Performances

Essential Characteristic	Performance		Harmonised Technical Specification	
Reaction to Fire	Euro Class B s1,d0		EN 13165	
		Bonded to Gypsum Plasterboard 9.5mm or 12.5mm		EN 13501-1/ EN 13950
Thermal Resistance	RD ((m ² .K)/W)			EN 12939
		d ^N 17mm = 0.73 d ^N 25mm = 1.14 d ^N 38mm = 1.73 d ^N 40mm = 1.82 d ^N 50mm = 2.27 d ^N 60mm = 2.73 d ^N 70mm = 3.18 d ^N 80mm = 3.64 d ^N 100mm = 4.55		
Thermal Conductivity	W/mK			EN12667
Compressive Strength	kPa			EN826
Water Vapour Resistance	m ² sPa/kg			EN13950
Length & Width	mm	2400 x 1200		L2&W2
		2438 x 1200		<1000 mm: ±4mm
		2700 x 1200		1000 to 2000mm: ±5mm
		2743 x 1200		2001 to 4000mm : ± 8mm
		3000 x 1200		>4000mm: ± 12mm
Thickness	d ^N			EN 823
		17mm – 100mm T ₂		
Squareness	mm/m		EN824	
		S _b <= 5		
Flatness	mm		EN825	
		Length ≤ 2.50mm Area ≤ 0.75m ² : deviation ≤ 5mm Area > 0.75m ² : deviation ≤ 10mm		
Release of Dangerous substances	No harmonised test method available			
Flexural Strength	No performance declared.			
Tensile Strength Perpendicular to Faces	No performance declared.		EN1607	
Durability of reaction to fire against heat, weathering, aging/ degradation	Reaction to Fire does not change over time			
Dimensional stability under specified temperature and humidity conditions	DS(TH)4 & DS(-20,-)2		EN1604	

10 The performance of the product identified in points 1 & 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Name and position held by the person empowered to sign the declaration on behalf of the manufacturer.

Liam McCaffrey CEO
16th May 2016