

QUINN THERM

DECLARATION OF PERFORMANCE



13

DOP Number: 005b/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 QW Insulated Dry Lining Board
- 2. Type, Batch or Serial Number or any other Element allowing identification of the Product**
Insulated Foil Board 20 -200mm
- 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. |
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- 8. Notified Testing Laboratory Number**

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|-------------------|---------------------------------------------------------|
| 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 F/E | | EN 13501-1 |
| Thermal Resistance | RD ((m ² .K)/W) | | EN 12939 |
| Thermal Conductivity | W/mK | | EN12667 |
| Compressive Strength | kPa | | EN826 |
| Water Permeability | | | EN12087 |
| Length & Width | mm | 1200 x 450 | EN822 |
| Thickness | d ^N | | EN 823 |
| Squareness | mm/m | | EN824 |
| Flatness | mm | | EN825 |
| Release of Dangerous substances | No harmonised test method available | | |
| Flexural Strength | NPD | | |
| Tensile Strength Perpendicular to Faces | NPD | | 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 |

EN 13165

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