



# DECLARATION OF PERFORMANCE

**THIN-R** PIR  
INSULATION

XT/TF

## 1. Product Type

Unique identification code of the product type:

**Thin-R Timber Frame**

## 2. Type

Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

Batch No on board

## 3. Intended Use

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal Insulation for Buildings

## 4. Name, Registered Trade Name

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Unilin Insulation UK Ltd  
Park Road, Holmewood  
Chesterfield, Derbyshire  
United Kingdom  
S42 5UY

## 5. Contact Address

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable (see 4)

## 6. AVCP

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 3

## 7. Notified Body (hEN)

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

EN 13165:2012+A2:2016

Notified Body: BBA/Crepim

Notified Body No: 0836/2137

Performed type testing under system 3 and issued test reports.

## 8. Notified Body (ETA)

In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:

Not applicable (see 7)

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## 9. Declared Performance

| Essential Characteristics | Performance  | Test Standard | Harmonised Standard       |
|---------------------------|--|---------------|---------------------------|
| Thermal Conductivity      | 0.022  | EN 12667      | EN 13165:2012<br>+A2:2016 |
| Reaction to Fire          | Euroclass E  | EN 13501      |                           |
| Thickness                 | T2   | EN 823        |                           |
| Length & Width            | <1000mm: ± 5mm<br>1000 to 2000mm: ± 7,5mm<br>2001 to 4000mm: ± 10mm<br>>4000mm: ± 15mm   | EN 822        |                           |
| Squareness                | $S_b \leq 5\text{mm/m}$  | EN 824        |                           |
| Flatness                  | Length: $\leq 2,5\text{m}$<br>Area $\leq 0,75\text{m}^2$ : Deviation $\leq 5\text{mm}$<br>Area $> 0,75\text{m}^2$ : Deviation $\leq 10\text{mm}$ | EN 825        |                           |
| Dimensional Stability     | DS (70,90)4  | EN 1604       |                           |
| Dimensional Stability     | DS (-20,-)2  | EN 1604       |                           |
| Compressive Strength      | CS (10\Y) 140  | EN 826        |                           |

## 10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Aidan Doyle, General Manager  
Unilin Insulation UK Ltd.  
01-02-2024

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