

# Declaration of Performance

Declaration of Performance  
Identification: UK/SR/PR  
Version No. 2  
May 2018

## 1. Product Type

Unique identification code of the product-type:

**Safe-R Pitched Roof**

## 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):

**Xtratherm UK Limited  
Park Road Holmewood  
Chesterfield Derbyshire  
S42 5UY  
United Kingdom**

## 5. Contact Address:

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

**Not relevant (see 4)**

## 6. AVCP:

System or systems of assessment and verification of constancy of performance (AVCP) 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 13166:2012+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 relevant (see 7)**

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**Xtratherm**<sup>®</sup>  
More than insulation

## 9. Declared Performance:

| Essential characteristics | Performance                    |               |        | Test Standard | Harmonised Standard       |
|---------------------------|--------------------------------|---------------|--------|---------------|---------------------------|
| Thermal conductivity      | d <sub>N</sub> < 50mm:         | 0.023         |        | EN 12667      | EN 13166:2012<br>+A2:2016 |
|                           | 50mm ≤ d <sub>N</sub> < 100mm: | 0.021         |        |               |                           |
|                           | d <sub>N</sub> ≥ 100mm:        | 0.020         |        |               |                           |
| Reaction to fire          | Euroclass B s1 d0              |               |        | EN 13501      |                           |
| Thickness                 | T2                             |               |        | EN 823        |                           |
| Length and width          | Dimensions                     | Length        | Width  | EN 822        |                           |
|                           | <1250                          | ± 5,0         | ± 3,0  |               |                           |
|                           | 1250 to 2000                   | ± 7,5         | ± 7,5  |               |                           |
|                           | 2001 to 4000                   | ± 10,0        | ± 7,5  |               |                           |
|                           | > 4000                         | ± 15,0        | ± 10,0 |               |                           |
| Squareness                | S <sub>b</sub> ≤ 5mm/m         |               |        | EN 824        |                           |
|                           | S <sub>d</sub> ≤ 2mm           |               |        |               |                           |
| Flatness                  | Nominal Thickness mm           | Tolerances mm |        | EN 825        |                           |
|                           | < 50                           | ≤ 10,0        |        |               |                           |
|                           | 50 to 100                      | ≤ 7,5         |        |               |                           |
|                           | > 100                          | ≤ 5,0         |        |               |                           |
| Dimensional stability     | DS (70,90)                     |               |        | EN 1604       |                           |
| Dimensional stability     | DS (N)                         |               |        | EN 1603       |                           |
| Compressive Strength      | CS (10\Y) 120                  |               |        | 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:**

Barry Rafferty, Operations Director Xtratherm Ltd.  
Navan, 01-05-2018

