

# Declaration of Performance

Declaration of Performance  
Identification UK/SR/PR  
Version No. 1  
July 2013

## 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**

**Notified Body: COBR PIB**

**Notified Body No: 1486**

**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 |
|------------------------------|---|----------------------|--------------|---------------|---------------------|
| <b>Thermal conductivity</b>  | $d_N < 50\text{mm}$ :                   | 0.023                |              | EN 12667      | EN 13166            |
|                              | $50\text{mm} \leq d_N < 100\text{mm}$ : | 0.021                |              |               |                     |
|                              | $d_N \geq 100\text{mm}$ :               | 0.020                |              |               |                     |
| <b>Reaction to fire</b>      | Euroclass B s1 d0                       |                      |              | EN 13501      |                     |
| <b>Thickness</b>             | T2                                      |                      |              | EN 823        |                     |
| <b>Length and width</b>      | <i>Dimensions</i>                       | <i>Length</i>        | <i>Width</i> | 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       |               |                     |
| <b>Squareness</b>            | $S_b: \leq 5\text{mm/m}$                |                      |              | EN 824        |                     |
|                              | $S_d: \leq 2\text{mm}$                  |                      |              |               |                     |
| <b>Flatness</b>              | <i>Nominal thickness mm</i>             | <i>Tolerances mm</i> |              | EN 825        |                     |
|                              | < 50                                    | ≤ 10,0               |              |               |                     |
|                              | 50 to 100                               | ≤ 7,5                |              |               |                     |
|                              | > 100                                   | ≤ 5,0                |              |               |                     |
| <b>Dimensional stability</b> | DS (70,90)                              |                      |              | EN 1604       |                     |
| <b>Dimensional stability</b> | DS (N)                                  |                      |              | EN 1603       |                     |
| <b>Compressive Strength</b>  | 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, 21-06-2013

