

# Declaration of Performance

Declaration of Performance  
Identification: UK/FR/ALU  
Version No. 3  
May 2018

## 1. Product Type:

Unique identification code of the product-type:

**Thin-R Flat Roof ALU**

## 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 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)**

# Declaration of Performance

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

## 9. Declared Performance:

Essential characteristics	Performance	Test Standard	Harmonised Standard
Thermal conductivity	0.022	EN 12667	EN 13165:2012 +A2:2016
Reaction to fire	Euroclass E	EN 13501	
Reaction to fire (end use steel deck)	Euroclass B, S2- d0	EN 13501	
Thickness	T2	EN 823	
Length and width	< 1000mm: ± 5mm 1000 to 2000mm: ± 7,5mm 2001 to 4000mm: ± 10mm > 4000mm: ± 15mm	EN 822	
Squareness	$S_b \leq 5\text{mm/m}$	EN 824	
Flatness	Length: ≤ 2,5m Area ≤ 0,75m <sup>2</sup> : Deviation ≤ 5mm Area > 0,75m <sup>2</sup> : Deviation ≤ 10mm	EN 825	
Dimensional stability	DS (70,90)4	EN 1604	
Dimensional stability	DS (-20,-)2	EN 1604	
Compressive Strength	CS (10\Y) 150	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

