



# DECLARATION OF PERFORMANCE

## SAFE-R PHENOLIC INSULATION

### SR/PR

#### 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):

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 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 1 - Reaction to Fire  
System 3 - Other Characteristics

#### 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: FIW/Efectis  
Notified Body No: 0751/1812  
Performed type testing under systems 1 and 3 and issued certificate of constancy and 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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## 9. Declared Performance

Essential Characteristics	Performance	Test Standard	Harmonised Standard
Thermal Conductivity	$d_N < 50\text{mm}$ : 0.023 $50\text{mm} \leq d_N < 100\text{mm}$ : 0.021 $d_N \geq 100\text{mm}$ : 0.020	EN 12667	EN 13166:2012 +A2:2016
Reaction to Fire	Euroclass C s1 d0	EN 13501	
Thickness	T2	EN 823	
Length & Width	Dimensions      Length      Width < 1250 $\pm 5,0$ $\pm 3,0$ 1250 to 2000 $\pm 7,5$ $\pm 7,5$ 2001 to 4000 $\pm 10,0$ $\pm 7,5$ > 4000 $\pm 15,0$ $\pm 10,0$	EN 822	
Squareness	$S_b \leq 5\text{mm/m}$ $S_d \leq 2\text{mm/m}$	EN 824	
Flatness	Nominal thickness mm      Tolerances mm < 50 $\leq 10,0$ 50 to 100 $\leq 7,5$ > 100 $\leq 5,0$	EN 825	
Dimensional Stability	DS (70,90)	EN 1604	
Dimensional Stability	DS (N)	EN 1603	
Compressive Strength	CS (10\Y) 100	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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