CE

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DECLARATION OF PERFORMANCE

ECO360 BIO-ENHANCED PIR INSULATION

ECO/CT

1. Product Type
Unique identification code of the product type:

CavityTherm 360

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 Ireland Ltd
Liscarton Industrial Estate
Kells Road, Navan
Co. Meath, Ireland
C15 NP79

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 4 – 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 13165:2012+A2:2016
Notified Body: FIW
Notified Body No: 0751
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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9. Declared Performance

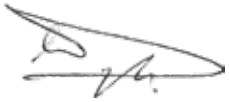
Essential Characteristics	Performance	Test Standard	Harmonised Standard
Thermal Conductivity	0.020	EN 12667	EN 13165:2012 +A2:2016
Reaction to Fire	Euroclass F	EN 13501	
Thickness	T2	EN 823	
Length & Width	<1000mm: ± 5mm 1000 to 2000mm: ± 7mm 2001 to 4000mm: ± 10mm >4000mm: ± 15mm	EN 822	
Squareness	≤ 5mm/m	EN 824	
Flatness	Length: ≤ 2,5m Area ≤ 0,75m²: Deviation ≤ 5mm Area > 0,75m²: Deviation ≤ 10mm	EN 825	
Dimensional Stability	DS (70,90)3	EN 1604	
Dimensional Stability	DS (-20,-)2	EN 1604	
Compressive Strength	CS (10\Y) 120	EN 825	

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.
01-06-2026



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