

DECLARATION OF PERFORMANCE

No. 0000022

Company DoPs Number.

Composite products for Insulation and external application

1. Unique identification code of the product-type:

DT1.03/ 04-27- Insulated Roof Section – mechanically fixed.

Product-type is identified using a product trade name and code.

2. Intended use/es:

Provide insulated threshold for doorways and insulated sills for windows

The intended use is determined by the manufacturer within the scope of the harmonized EN standard listed below. Passive Mouldings and Accessories, is defined as Ultra high density polystyrene coated in polyurea to provide durable and waterproof finish intended for thermal insulation in construction, factory made products in accordance with EN 13163+A1:2015-03 (EN 13163:2012+A1:2015). Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products – Specification.

3. Manufacturer:

Cork Canopy, Roof & Moulding Limited,

T/A CCRM Structures,

Unit 8 Carrigeen Business Park, Cappoquin, Co. Waterford, P51EK07

The manufacturer issues the DoP and is responsible for declaring the product performance.

4. System/s of AVCP:

System 3

Systems of assessment and verification of constancy of performance (AVCP) classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 of AVCP and CE marking under the Regulation 305/2011/EU of the European Parliament setting harmonised conditions for the marketing of construction products.

The manufacturer has made a declaration, which confirms that the products design requires no specific processes, procedures that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system 3 attestation is appropriate.

5. European Assessment Document:

European Technical Assessment with EN 13163:2012+A1:2015 Thermal insulation products for buildings – Factory made expanded polystyrene (EPS) products – Specification

Technical Assessment Body:

Polskie Centrum Badań i Certyfikacji S.A.

Laboratorium Wytrobów Budowlanych

ul. Jakuba Wejhera 18a, 80-346 Gdańsk

Notified body:

No Notified Body is involved in AVCP systems 3 and 4

6. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Thermal resistance	Thermal resistance and thermal conductivity PN-EN 12667:2002 $\lambda_{90/90} = 0.0355 \text{ [W/(m·K)]}$ $R_{90/90} = 1.41 \text{ [m}^2\text{K/W]}$	EN 13163:2012 +A1:2015
Water absorption by immersion	EN ISO 11925-2:2020-09 dN = 100 mm test result: 0.4 % V/V dN = 150 mm test result: 0.6 % V/V	
Reaction to fire	PN-EN ISO 11925-2:2020-09 $F_s \leq 150 \text{ mm}$ <i>Class E in accordance with EN 13501-1:2018</i>	
Compressive strength	PN-EN ISO 29469:2023-05 dN = 100 mm test result: 478.0 [kPa] dN = 150 mm test result: 351.5 [kPa]	
Bending Characteristic	EN 12089:2013-07 <i>Thermal insulating products for building applications - Determination of bending behaviour</i> 1215 kPa Bending Strength	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

At **Santry Co. Dublin**

on **16/04/2025**



Annex A

Interpreting this Declaration of Performance

The EU Declaration of Performance (DoP) is a legal document, wherein a manufacturer formally declares the compliance of a product with the essential health, safety and environmental requirements of the relevant directives. By drawing up and then signing the EU Declaration of Conformity, CCRM Structures, as a manufacturer provides assurance covering the product's CE compliance. This DoP is drawn up on the basis of the technical documentation file referenced below.

*Declaration of Conformity is mandatory for coated Insulation product that falls within the scope of the CE marking legislation. In this case, the product is covered by several product safety directives, The primary standard EN 13163 standard for **composite insulation product** is appropriate for a factory made insulation with coating, under which a single DoP has been drawn up.*

A copy of the Declaration of Conformity has been added the technical file and made available upon request of the national market surveillance authorities

9. Any additional information.

- **Product Description:** In this context "insulated cladding board" encompasses a range of insulating waterproof products for interfaces with doors and windows in ICF, timber frame, cavity block and external insulation systems. It would likely specify the materials used (e.g., type of insulation core, facing materials), the manufacturing process, and potentially different configurations or types of boards covered by the EAD.
- **Intended Use(s):** the specific applications for which the insulated cladding board is intended, include insulated door thresholds, window Sills, canopies and oversills. It is applicable for domestic buildings up to 3 storeys and retrofits of some commercial buildings types in both sheltered and exposed.

2. Essential Characteristics:

Testing has been undertaken by PCBC Polskie Centrum Badań i Certyfikacji.

(The POLISH CENTRE FOR TESTING AND CERTIFICATION.)

Under PN-EN ISO 11925-2:2020-09 on date 22.11.2024

- **Thermal Performance:** Thermal resistance (R-value), thermal conductivity (lambda value).
- **Reaction to Fire:** Euroclass classification
(Class E in accordance with EN 13501-1:2018.)
- **Water Tightness:** Resistance to water penetration.
- **Mechanical Resistance and Stability:** Flexural strength, tensile strength, impact resistance.
- **Durability:** Performance over time, including resistance to weathering, aging, and degradation.
- **Acoustic Performance:** Sound insulation, sound absorption.

Relevant Test Methods

- **The assessment method:** refer to specific European standards (ENs) or other recognised test procedures that should be used to measure and assess the performance of the product for each characteristic.
- **The criteria for assessing the performance:** outlines how the results of the tests should be evaluated to determine if the product meets the required performance levels for its intended use.

3. Assessment and Verification of Constancy of Performance (AVCP):

- The DOP Specifies the AVCP system(s) applicable to the insulated cladding board, as defined in the Construction Products Regulation (CPR). The AVCP system determines the level of involvement of a Notified Body in the assessment and verification process. In this case the Manufactures can attest the performance of the product as SYSTEM 3.

4. Assumptions for Intended Use:

- This section describes the applications relating to the installation of the insulated cladding boards, the conditions of use, and the expected working life of the product.

End