

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**

**N° 2822-UKCA-CPR-0094**

In compliance with Regulation 2020 N°1359 of The construction Products (EU exit) Regulation 2020, it was established that the construction product:

Product	<b>Thermal insulation products for buildings - Factory made phenolic foam (PF) products</b>
Reference of the product	<b>Kingspan Kooltherm K103 Floorboard</b>
Placed on the market by or for	<b>KINGSPAN Insulation Limited Torvale Industrial Estate, Pembridge, Leominster HR6 9LA, UK</b>
and produced in the manufacturing plant located in	<b>Pembridge, UK</b>

is submitted by the manufacturer to a factory production control, and that the approved certification body EFECTIS UK/Ireland, has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance, described in Annex ZA of the standard **BS EN 13166 : 2012 + A2 : 2016** under system 1 are applied, and that the product(s) fulfill(s) all the prescribed requirements set out above.

This certificate, first issued on **14 June, 2023**, remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly.

This certificate allows the manufacturer, its mandatories or its distributors, stated in the United Kingdom Economic Area, to affix the UKCA marking.

Certificate established at Belfast on: **14 June 2023**.

By the Technical Certification Director,

Daniel JOYEUX Technical Certification Director



Approved body  
**Nr 2822**



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ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE  
TO THE STANDARD EN 13166 : 2012 + A2 : 2016

N° 2822-UKCA-CPR-0094

Product **Thermal insulation products for buildings - Factory made phenolic foam (PF) products**

Reference of the product **Kingspan Kooltherm K103 Floorboard**

Certificate delivered to **KINGSPAN Insulation Limited  
Torvale Industrial Estate, Pembridge, Leominster  
HR6 9LA, UK**

**Description of the field covered by the certificate:**  
**In accordance with the classification report No: EFR-RC-22-002926 Revision 1**

#### PRODUCT DESCRIPTION

Thermal insulation panel made up of a pink phenolic foam laminated on both sides with non-perforated glass fiber facer 0.63 mm thick and 70 g/m<sup>2</sup>

Thickness : 25 to 150 mm

Density of the foam : from 45.07 kg/m<sup>3</sup> (25 mm) to 39.45 kg/m<sup>3</sup> (150 mm). The density of the foam decreases when the thickness increases due to the manufacturing process

#### CLASSIFICATION

**C-s1,d0**

#### FIELD OF APPLICATION

- Valid for the product as described in classification
- Valid for phenolic foam with a minimum thickness of 25 mm and 45.07 kg/m<sup>3</sup> ± 15% density up to a maximum thickness of 150 mm and 39.45 kg/m<sup>3</sup> ± 15% density.
- Valid only for tested glass fiber facer
- Valid for the phenolic foam tested only (valid for the same formulation and the same blowing agent).
- Valid mechanically fixed on all substrate classified as A1 or A2-s1, d0 with density ≥ 652.5 kg/m<sup>3</sup>, except gypsum plasterboard substrates.
- Valid without joint or without vertical and/or horizontal joint.

Certificate established at Belfast on: **14 June 2023**.

By the technical Certification Director,

Daniel JOYEUX Technical Certification Director



Approved body  
**Nr 2822**