

Insulated Panels
UK & Ireland



QuadCore[®] Assured

A robust warranty, underpinned by third-party independently tested products. Providing reassurance that your building will perform over time.

POWERED BY
QuadCore[®]
TECHNOLOGY



Kingspan[®]

High Building Performance with QuadCore® Assured

QuadCore® protects from the first day it's installed, right through your building's lifetime, which is how we can offer the industry's leading warranty: **QuadCore® Assured**.

QuadCore® Assured is our robust warranty, underpinned by third party independently tested products and externally audited processes to ensure on-going compliance, which along with internal management systems, enables product traceability.

This warranty provides reassurance that your building will perform across three key areas:

- Thermal performance
- Fire performance
- Environmental credentials



Thermal Performance

We warrant the thermal performance of our QuadCore® insulated panels for a minimum period of 25 years.

This is verified and validated by independent aged lambda testing.



Fire Performance

We warrant that the Kingspan QuadCore® insulated roof and wall panels are classified, when tested on the internal face of the product, according to the European Reaction to Fire classification system (Euroclasses) EN 13501-1: 2018.

Fire resistance classifications are subject to panel thickness, orientation, method of assembly, and steel coating.



Environmental Credentials

The products are produced at our facilities located in Kingscourt, Holywell and Sherburn. These facilities generate renewable energy onsite which contributes to that sites energy mix. We operate a strict landfill avoidance policy.*

* UK & Ireland manufacturing sites.

The QuadCore® Assured warranty application must be received and processed before the warranty is activated.

Please scan the appropriate QR code for your region to view the application form.





Protected by



Panel Coatings

We warrant that the panel coatings / membranes will perform their intended functions and retain their declared properties in respect of the coating quality.

Training

In addition, we provide an installer training programme to ensure suitable competency levels for those installing our products. Access to our comprehensive digital toolset is also available which promotes complete product transparency, ensuring stakeholders have access to the most up-to-date product information.



Independent Verification

All our Fire performance data has been independently verified.

In addition, the **linear thermal bridging** (Psi values) of our QuadCore® insulated roof and wall panels for the standard recommended construction details, have been calculated and verified by an external certified Passive Consultant.



Digital Assets & Tools

3D construction details are available through our 3D viewer.
2D Construction details also available.

In addition, all stakeholders have access to our digital tools and services to assist at each stage of a project to ensure utmost transparency and the most up-to-date technical information.



Training Competency

QuadCore® insulated roof and wall panel installation training is provided by **experienced industry professionals**.

Recognised **training certifications are issued**, ensuring that installers are comprehensively trained to replicate key tested construction details on-site.

In addition, we also provide on-site support during installation.*

* On a project by project basis.

All warranties are subject to compliance with Kingspan technical guidance and maintenance manuals. Please visit our website or contact Kingspan Tech-eXchange for more information.

For the warranty cover for each product, please visit our website or refer to individual product data sheets.

Warranty applications must be received within 6 months of the product installation date.

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For the product offering in other markets please contact your local sales representative or visit www.kingspanpanels.com

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