

Insulated Panels

UK & Ireland

Technical Update: TU034

QuadCore® KS1000RW Roof and Wall Panel

Side lap stitching centres

Tech-eXchange



QUADCORE® KS1000RW ROOF AND WALL PANEL

SIDE LAP STITCHING CENTRES

DATE: MAY 2024

The purpose of the Technical Update is to ensure that the reader is aware of the recent revisions to the QuadCore® KS1000RW insulated roof and wall panels.

The QuadCore® KS1000RW insulated roof and wall panels side lap stitching centres can be increased up to 500mm maximum centres for both a roof and a wall application.

This follows extensive internal and third party testing carried out for QuadCore® KS1000RW roof and wall panel, including regulatory requirements for reaction to fire (achieving B-s1,d0 when tested from the internal side), external fire performance of roofs (achieving Broof(t4)), as well as FM approval & LPCB certification for roof and wall applications (LPCB certification for wall is for vertical orientation only)

QuadCore® KS1000RW insulated panels have been tested to regulatory requirements for fire resistance for wall applications in both horizontal and vertical orientations with sidelap stitchers at 500mm centres.

For details see:

<https://www.kingspan.com/gb/en/knowledge-articles/kingspan-insulated-panels-fire-resistance/>

For FM approval details see:

<https://www.kingspan.com/gb/en/knowledge-articles/update-to-our-fm-approvals-for-insulated-wall-panels/>

The above changes have been updated on our recommended construction details which are downloadable from our website:

QuadCore® KS1000RW Roof Panel

<https://www.kingspan.com/gb/en/products/insulated-panels/roof-panels/quadcore-ks1000rw-roof-panel/?s=d>

QuadCore® KS1000RW Wall Panel

<https://www.kingspan.com/gb/en/products/insulated-panels/wall-panels/quadcore-ks1000rw-wall-panel/?s=d>

For QuadCore® KS1000RW roof fire resistance periods and details please contact Tech-eXchange.

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