

Insulated Panels
Ireland

Technical Update: TU36

QuadCore® KS1000RW

Roof Panel

FM Approval

Tech-eXchange



QUADCORE® KS1000RW ROOF PANEL

FM APPROVAL

DATE: AUGUST 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 panel FM approval.

The Quadcore KS1000RW insulated roof panel has been recently retested by FM (Factory Mutual) and the following changes have been made to the fastener pattern

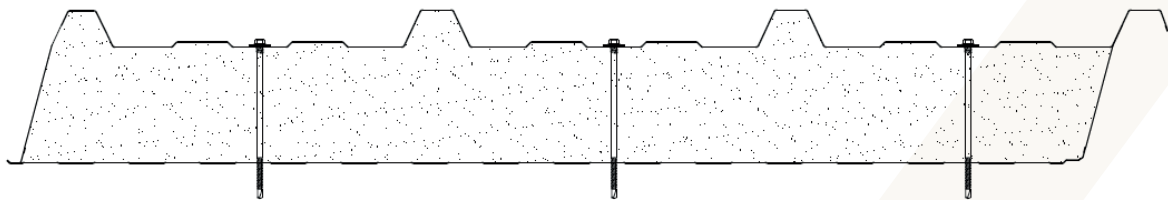
Existing fixing pattern (RoofNav number 551833)

3 fixings at all supports (Panel ends, end laps and intermediate).

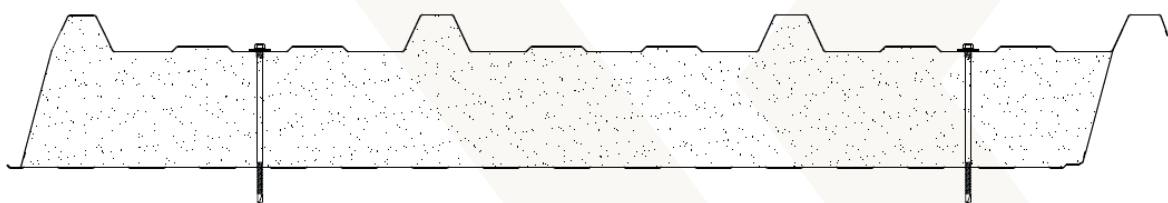
New fixing pattern (RoofNav number 565024)

3 fixings at panel ends and end laps and 2 fixing at intermediate supports.

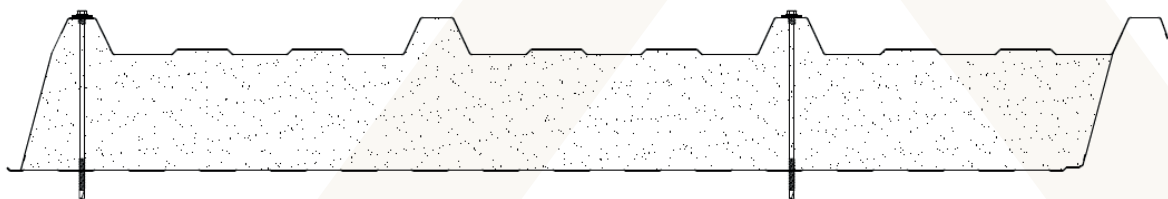
Fixing pattern at Ridge, Eaves & End Lap locations



Fixing pattern at Intermediate purlin locations (Valley fix)



Fixing pattern at Intermediate purlin locations (Crown fix)



Please note the above fixing quantities are minimum requirements, and the actual number of fixings required at each support would need to be calculated based on project specific information.

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