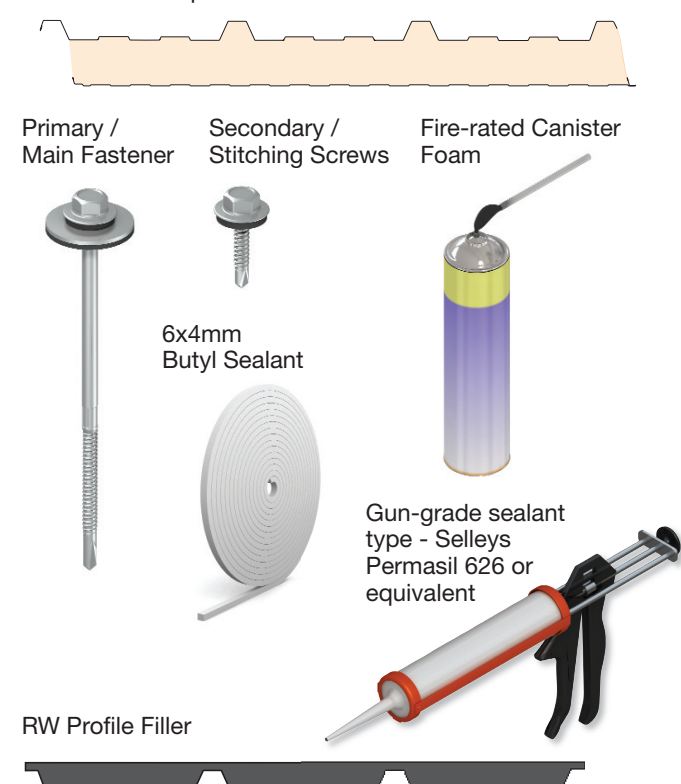


KS1000 RW Trapezoidal
Roof Panel

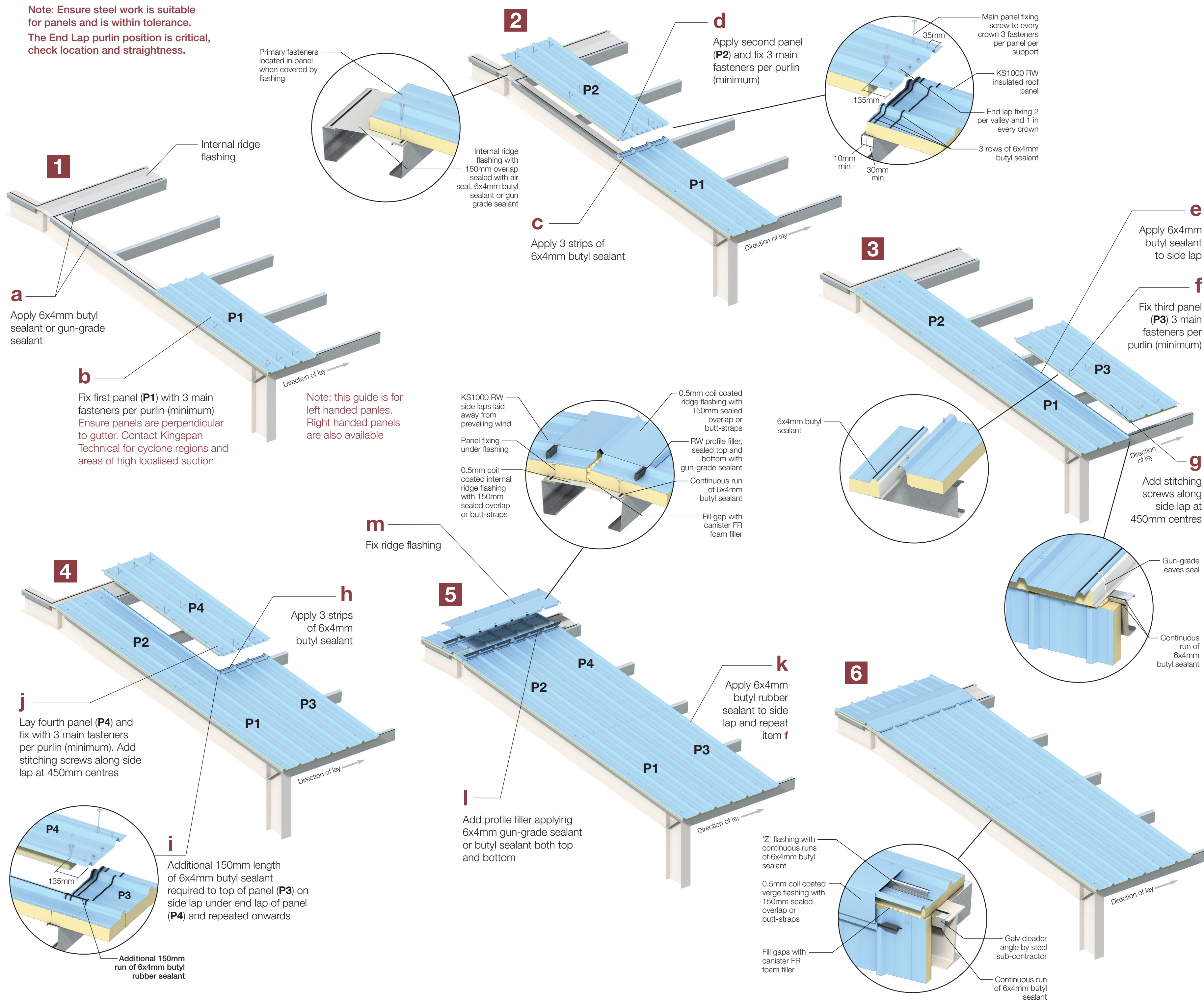
KS1000 RW Trapezoidal Roof Panel



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SEA: +65 6832 5021



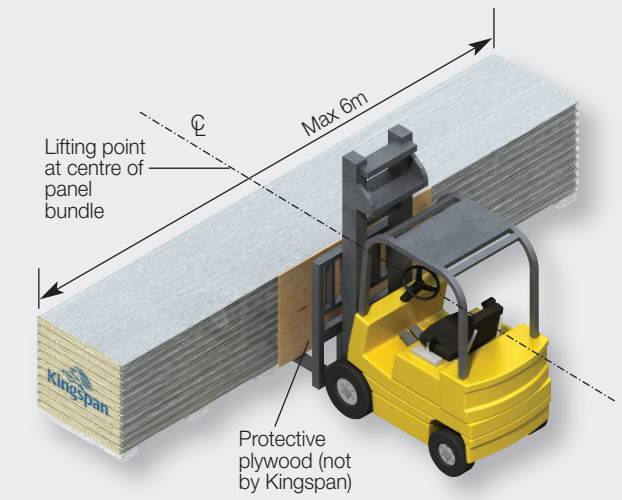
**Note: Ensure steel work is suitable for panels and is within tolerance.
The End Lap purlin position is critical, check location and straightness.**



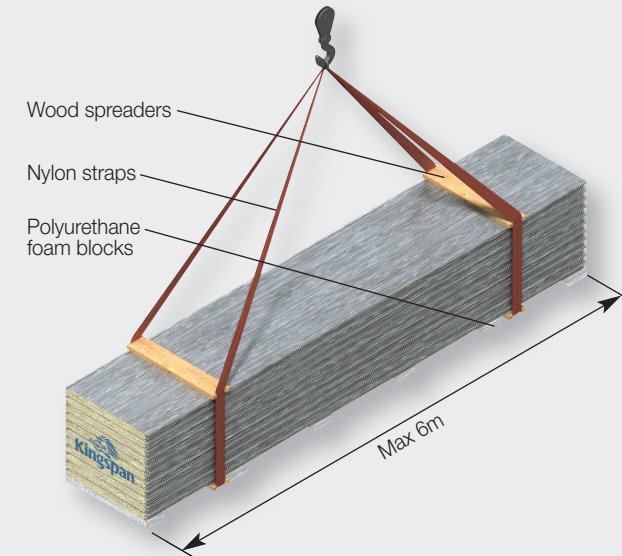
Panel Handling

Appropriate personnel protective equipment should always be worn to avoid cuts and abrasions to installers and panels. Individual panels should always be lifted from a pack and not dragged over others. The weight of individual panels for lifting can be determined from the information on the packing slip. For larger panels the contractor would normally arrange to use appropriate material installation equipment to help lift the panels into position.

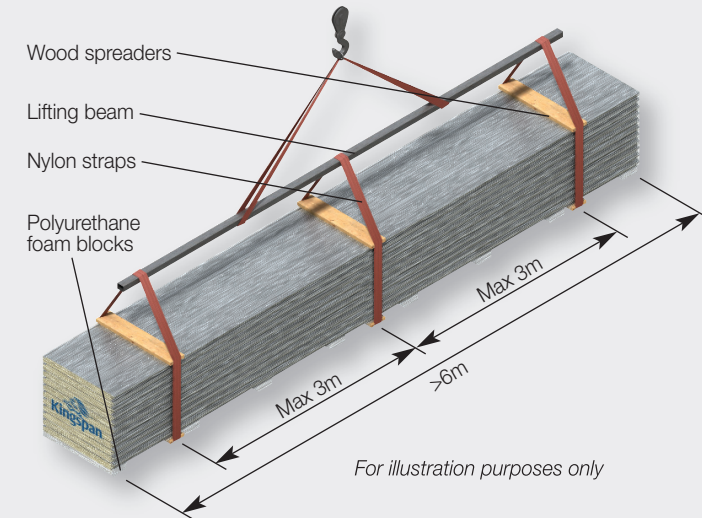
Protecting Film
When panels are supplied with a plastic protective film this should be removed during site installation.



The recommended loading/unloading method for bundles less than or equal to 6m is to use a single forklift with widely spaced forks placed under the centre of the bundle as shown.

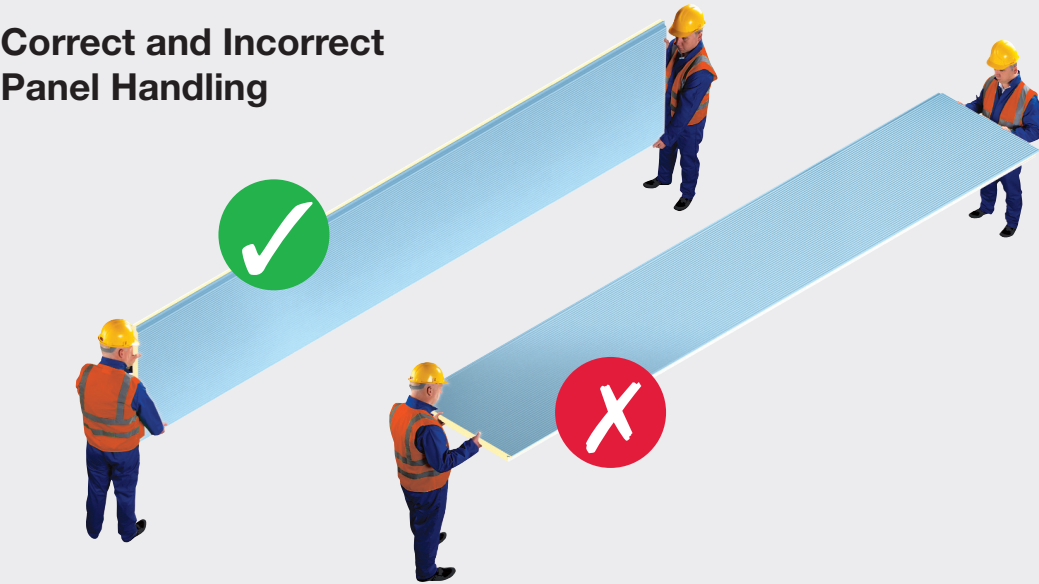


The recommended lifting method for bundles no more than or equal to 6m can be handled with a crane by using nylon straps and wood spreaders as shown.



The recommended lifting method for bundles more than 6m, by crane, is by using three points of support. To prevent damage from nylon straps, use wood spreaders at top and bottom at lifting locations as shown.

Correct and Incorrect Panel Handling



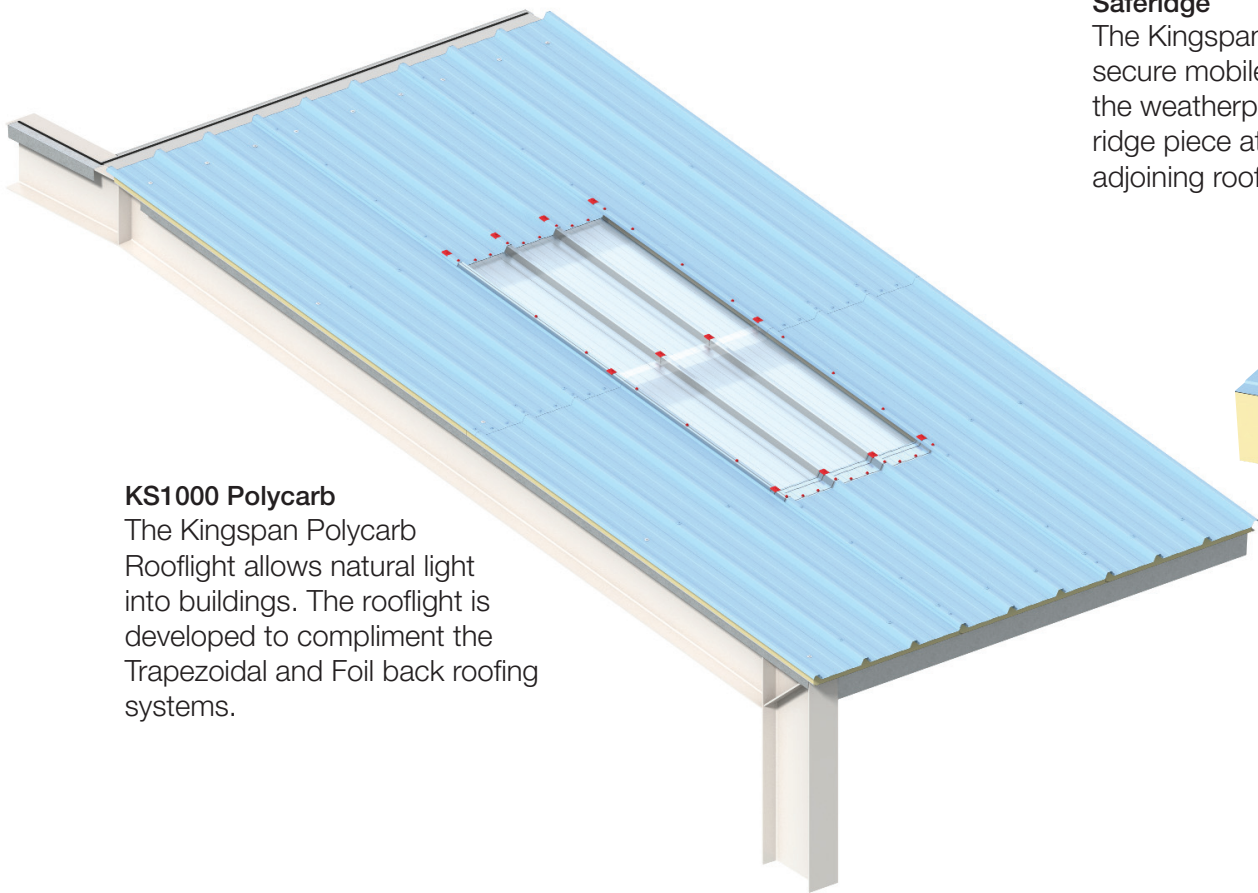
Caution
Individual panels should never be moved in a flat position as excessive flexing may result. Excessive flexing ruptures a panel's core, permanently distorts the facings and may lead to thermal blistering. When moving a panel, it must be turned on its edge first, then supported at each end with as many men as necessary to safely handle.

Insulated Roof & Wall Panels

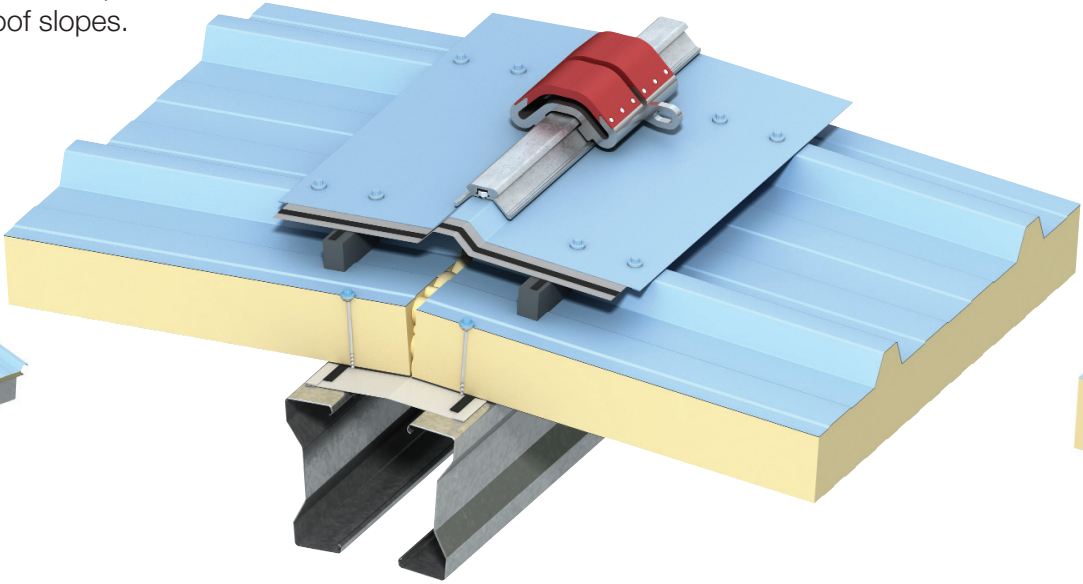
Daylighting Systems

Height Safety Solutions

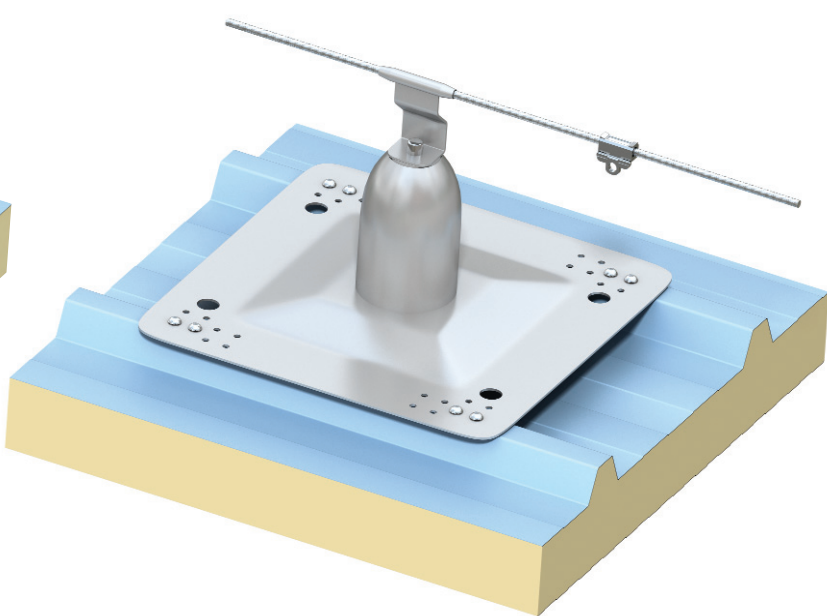
Fall Protection Systems



Saferidge
The Kingspan Saferidge® system provides a secure mobile attachment point combined with the weatherproof characteristics of a traditional ridge piece at the apex of adjoining roof slopes.



Safepro2
The Kingspan Safepro2® is a horizontal life line fall protection system, designed to protect both the worker and the roof panel to which it is fixed.



Insulated Roof & Wall Panels

Fabrications

0.5mm coil coated parapet flashing with 150mm sealed overlap

PIR infill block

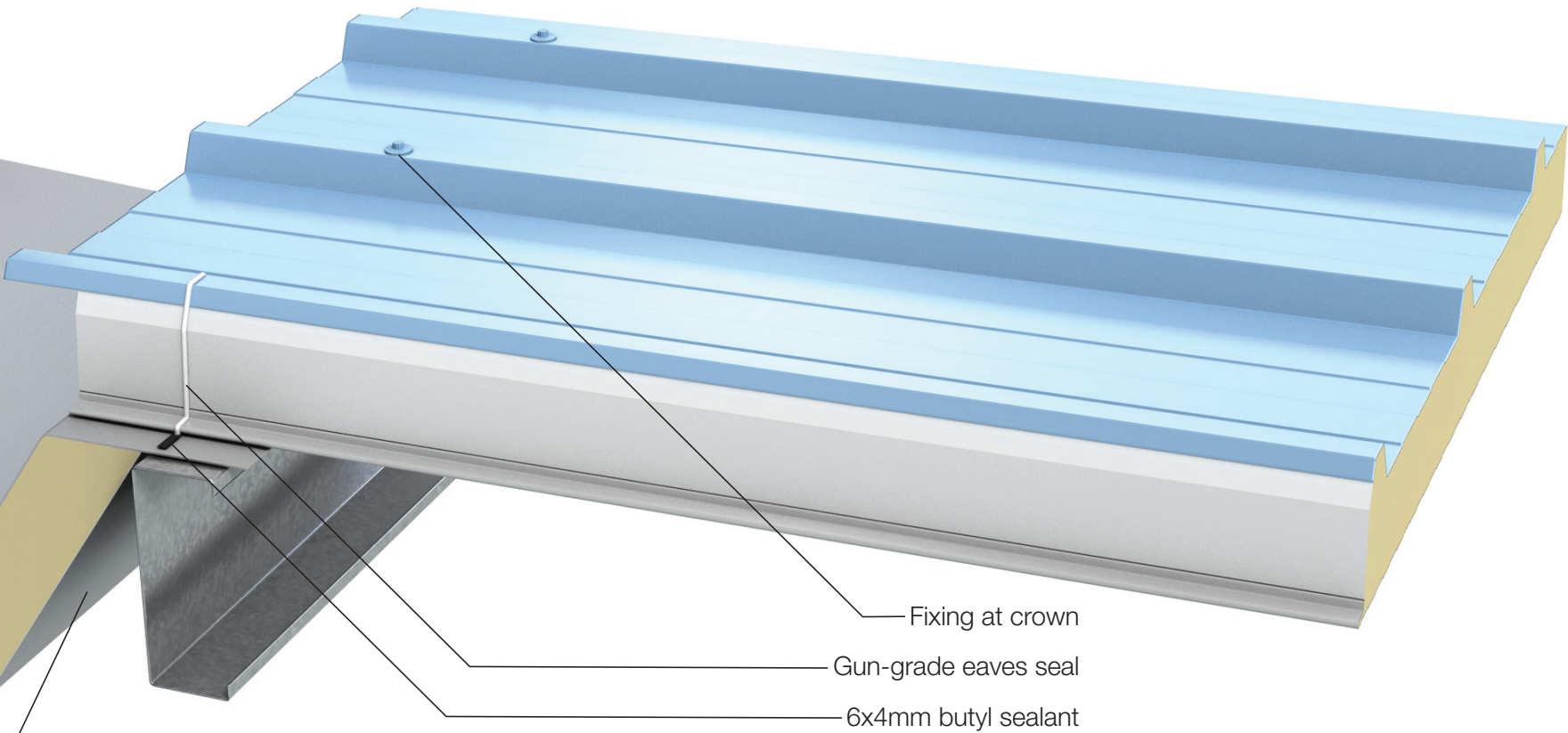
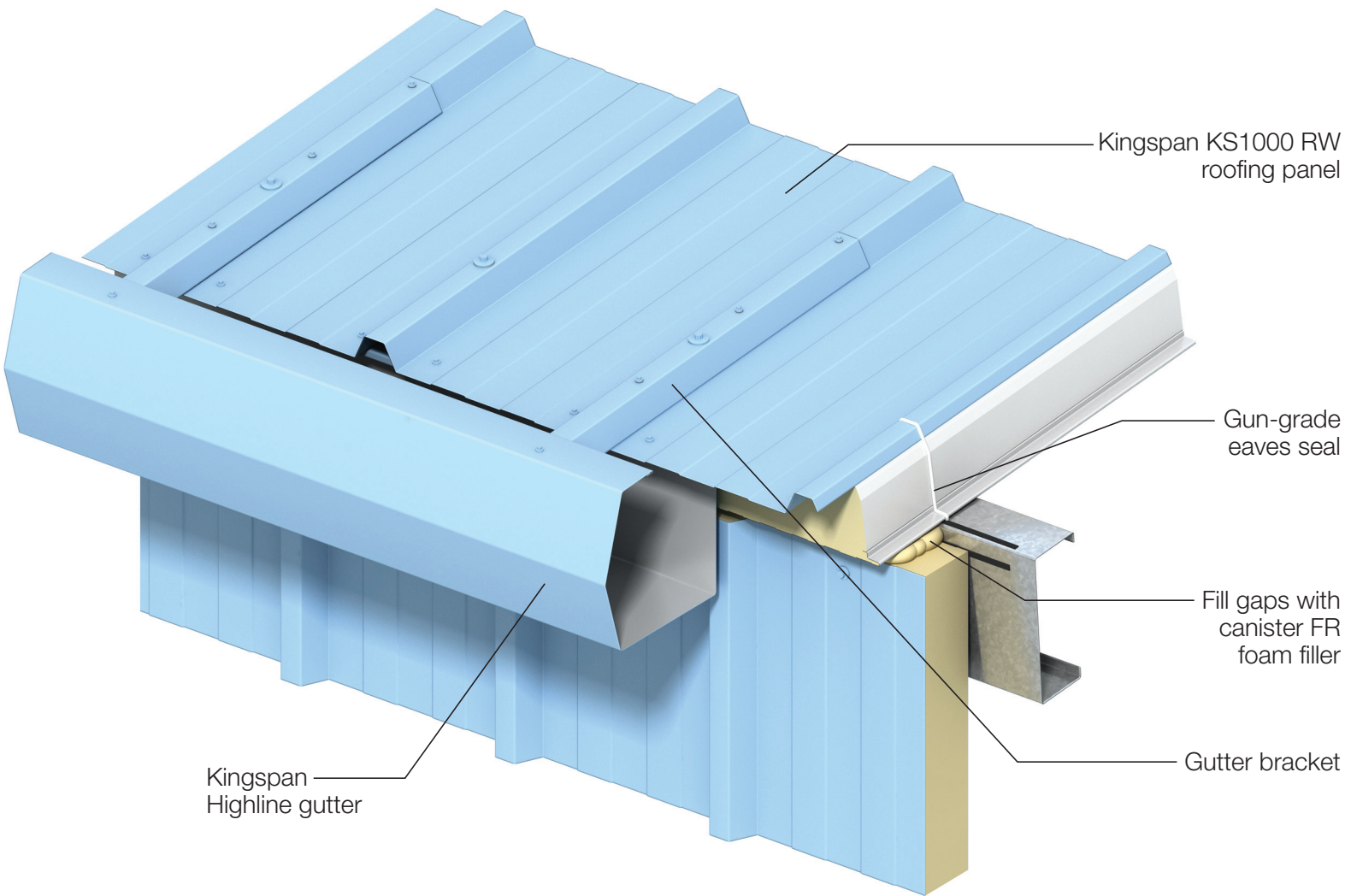
RW profile filler sealed top & bottom with 6x4mm butyl sealant or gun-grade sealant

KS1000 RW wall Panel

Membrane lined external steel

PIR board insulation

Internal steel



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