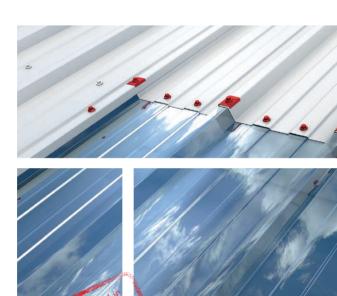


QuadCore™ Panel / Day-Lite Trapezoidal KS1000 DLTR

Installation Guide

75mm End Lap





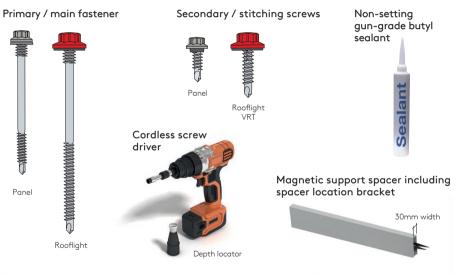




Components

Day-Lite Trapezoidal Roof Panel





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www.kingspanpanels.co.uk/www.kingspanpanels.ie

Storm washer



Storm 35-23 (DLTR)

PVC foam tape (SVG25)



Ledger plate



Butyl tape sealants



Butyl co-laminate tape sealants



50mm x 8mm butyl tape with PE foam co-laminate centre (with red release paper)

Note: sealant application is to Class A requirements.

Apply 8mm Ø air seal to ridge, verge and eaves positions – see Trapezoidal Roof Panel Installation Guide.

Gun-grade sealant referred to is: - non-setting butyl sealant.

Note: as an alternative to using butyl air sealants, a PVC foam tape (SVG25) can be used for an air seal. All sealants to suit project specification requirements.

Please refer to Technical Update EU87 on Internal Air Seals and consult with the Kingspan Technical Services Department for further guidance.

End lap 50 x 8mm butyl tape with PE foam co-laminate centre (red release paper).

Side lap 6 x 5mm butyl tape sealant.

Fastener to suit QuadCore™ panel specification requirements: stainless steel.

Fastener to suit PIR panel specification requirements: stainless steel or carbon subject to project requirements.

Should the panel core change from QuadCore™ to PIR Core, a minimum number of main fasteners at intermediate locations is 3No. subject to wind loads.

Fastener to suit Day-Lite Trapezoidal specification requirements: stainless steel.

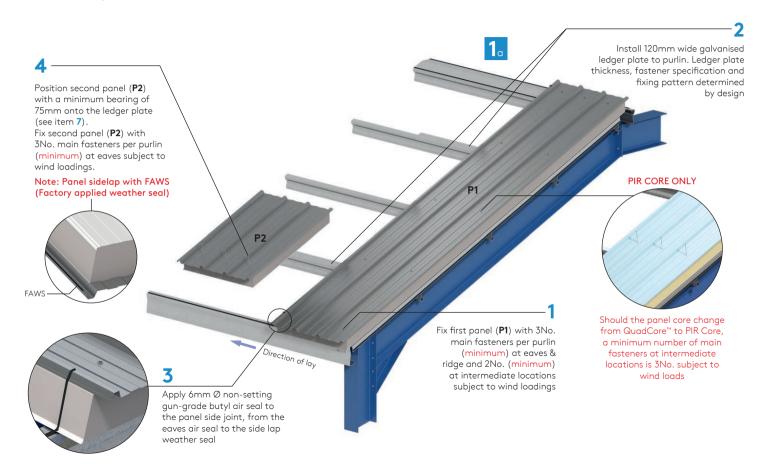
Kingspan Day-Lite Trapezoidal must be kept out of direct sunlight at all times prior to installation (at both ground and roof level). The Kingspan Day-Lite packs must be covered with a non-transparent waterproof sheet.

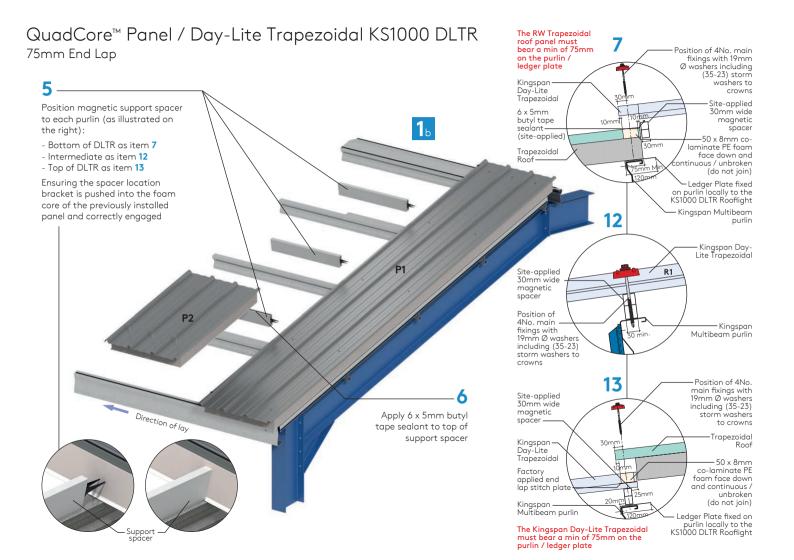
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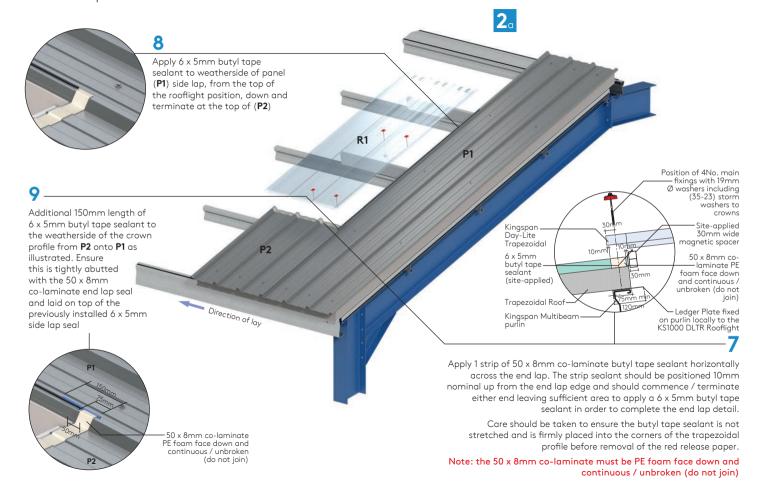
- All Kingspan Rooflights are not designed to be walked upon
- Do not use non-compatible silicone sealants with Kingspan Day-Lite Trapezoidal
- For many years sealant suppliers have advised caution when using sealants in temperatures less than +5°C
- Do not remove factory-applied barrier tape from underside of the side laps
- Do not use Kingspan Day-Lite Trapezoidal in a high humidity environment
- Use of FAWS only permitted on panel side lap to leading edge, see Envirocare Update 101
- It is important to follow enclosed fixing pattern to comply with non-fragility requirements

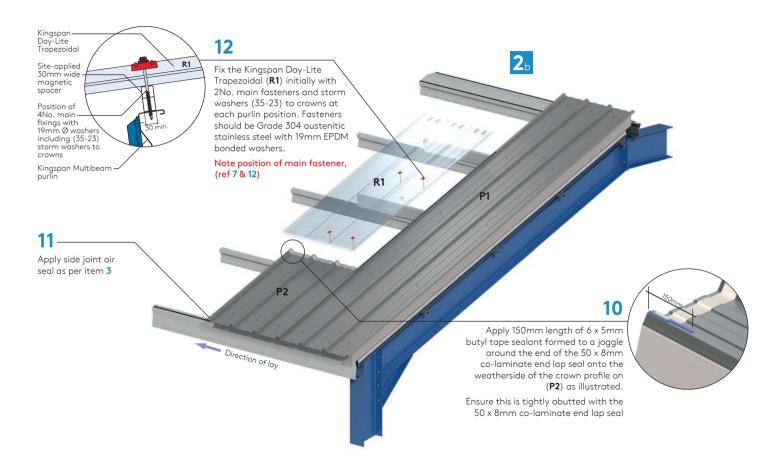
 ${\bf Colour\ of\ sealants\ within\ this\ installation\ guide\ are\ for\ illustration\ purposes\ only.}$



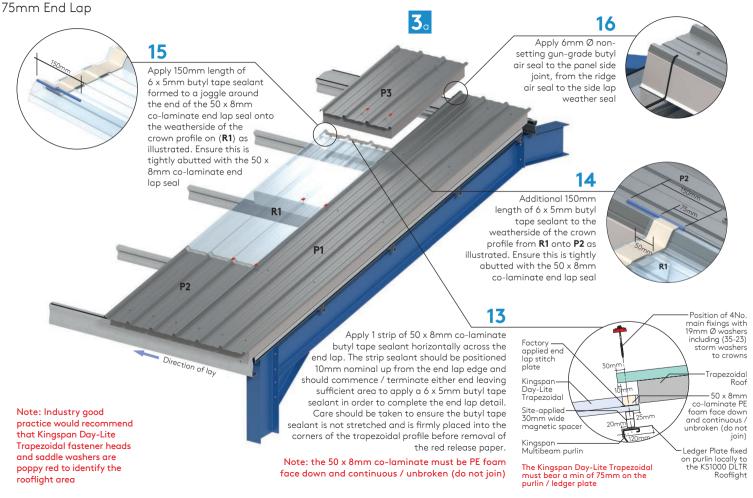


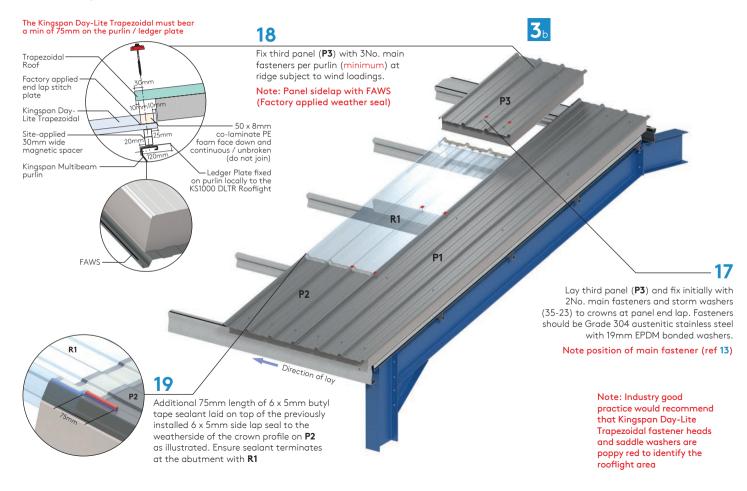


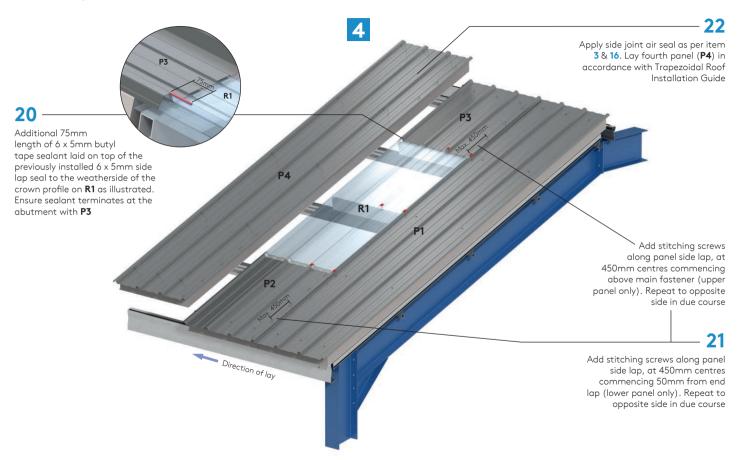


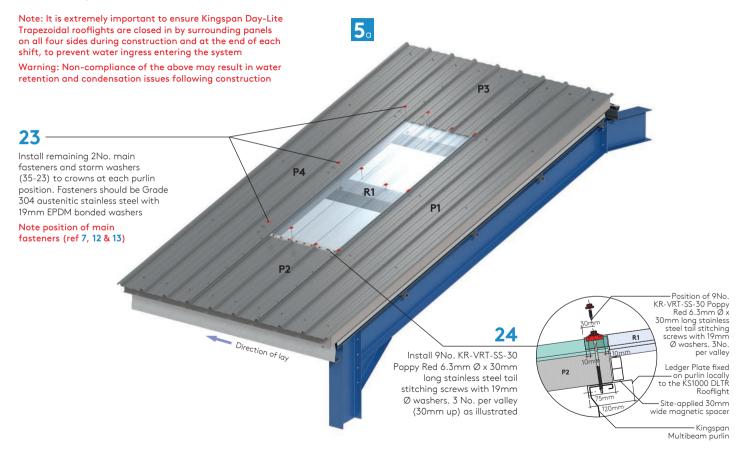


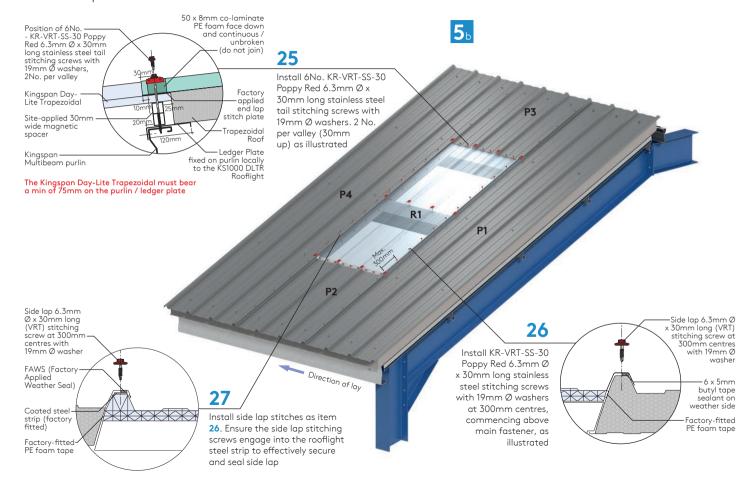
QuadCore™ Panel / Day-Lite Trapezoidal KS1000 DLTR

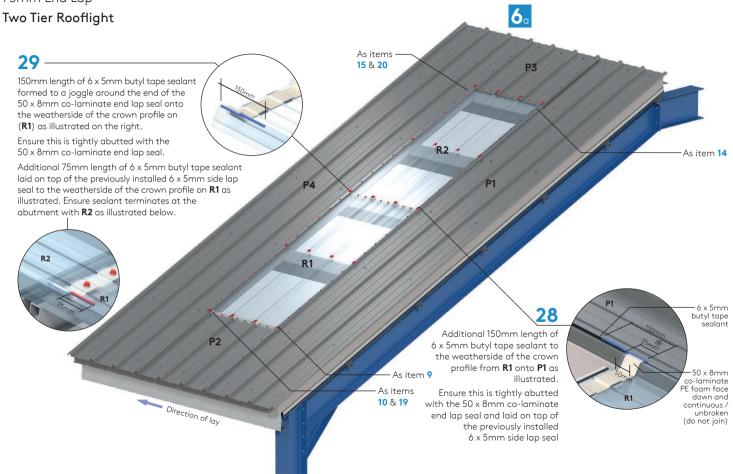


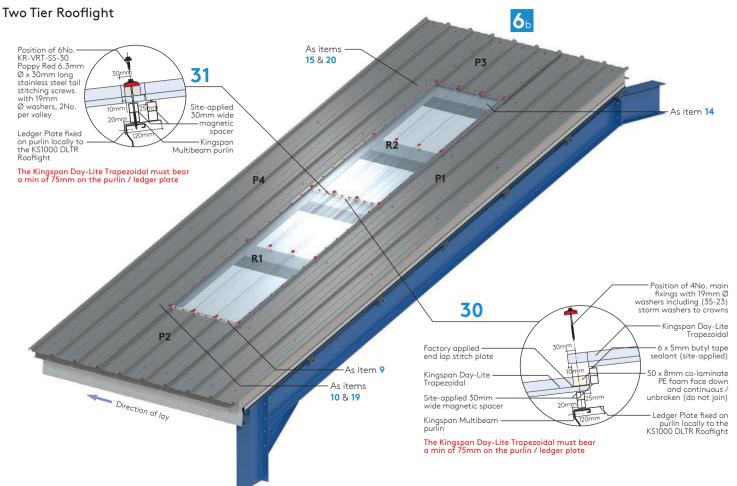












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