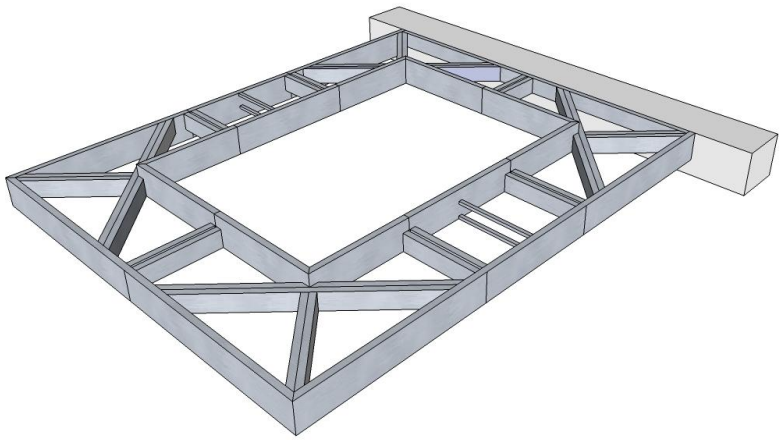
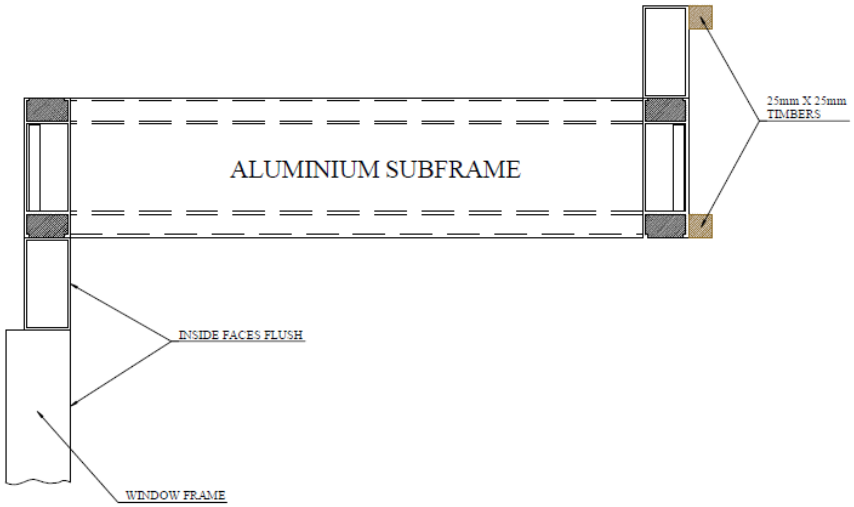
iX250 Assembly

Before installation of your iX250 System identify each section from the drawing attached to your iX250 using the numbered system.

Starting from the rear corner, sit the first section on the top of brick pier and support the edge at the back wall. A Genie lift would offer the best form of assistance for larger sections of framing. Offer the rear ladder rack to the corner section and fasten together first with the draw bolts supplied (do not tighten at this stage, leave loose until all frame components are together).

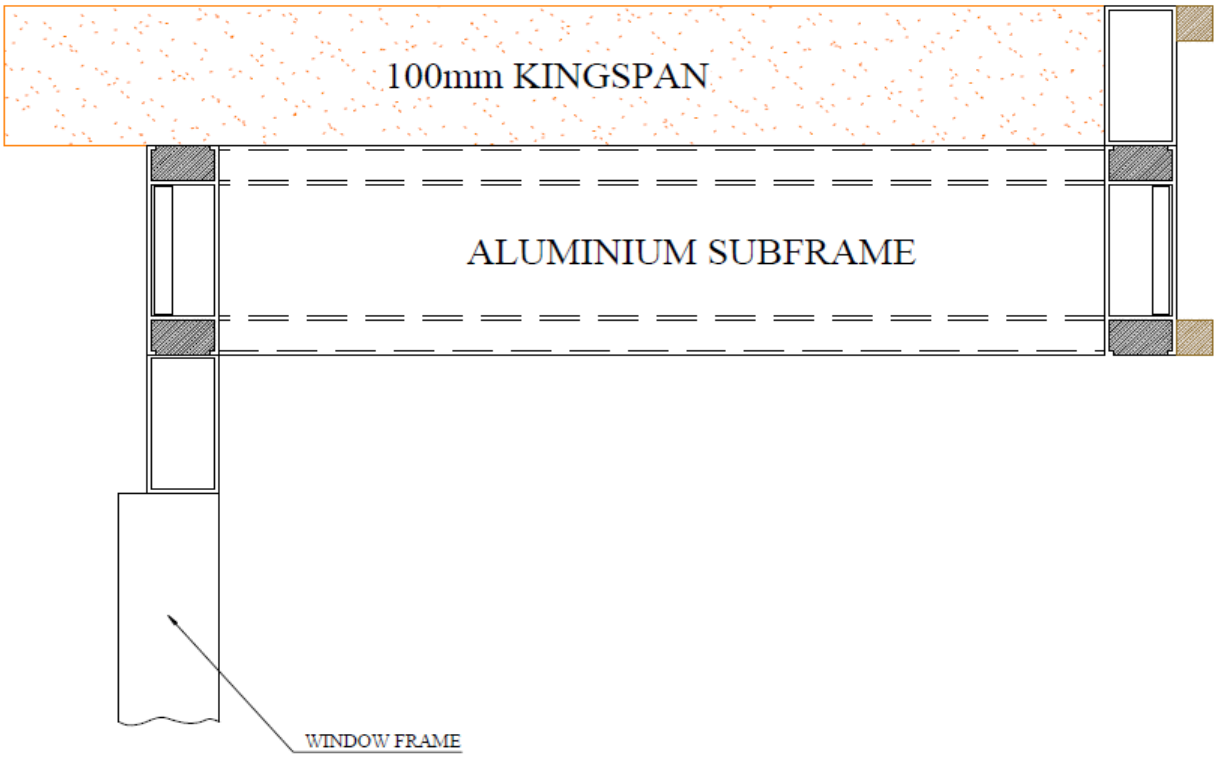


Fix the other rear corner to the ladder rack completing the back section. This will now support itself and the prop can be removed.
Take the other sections and continue the assembly until you come to the last corner. To put the corner in place, ease the sliding plate back then locate the piece into position. Then return the plate to its position and fix the corner with 10mm button head hex bolts. Once the iX250 is fully assembled and in position, align the inside face of the outer upstand with the internal face of the external brickwork (inside window frame).

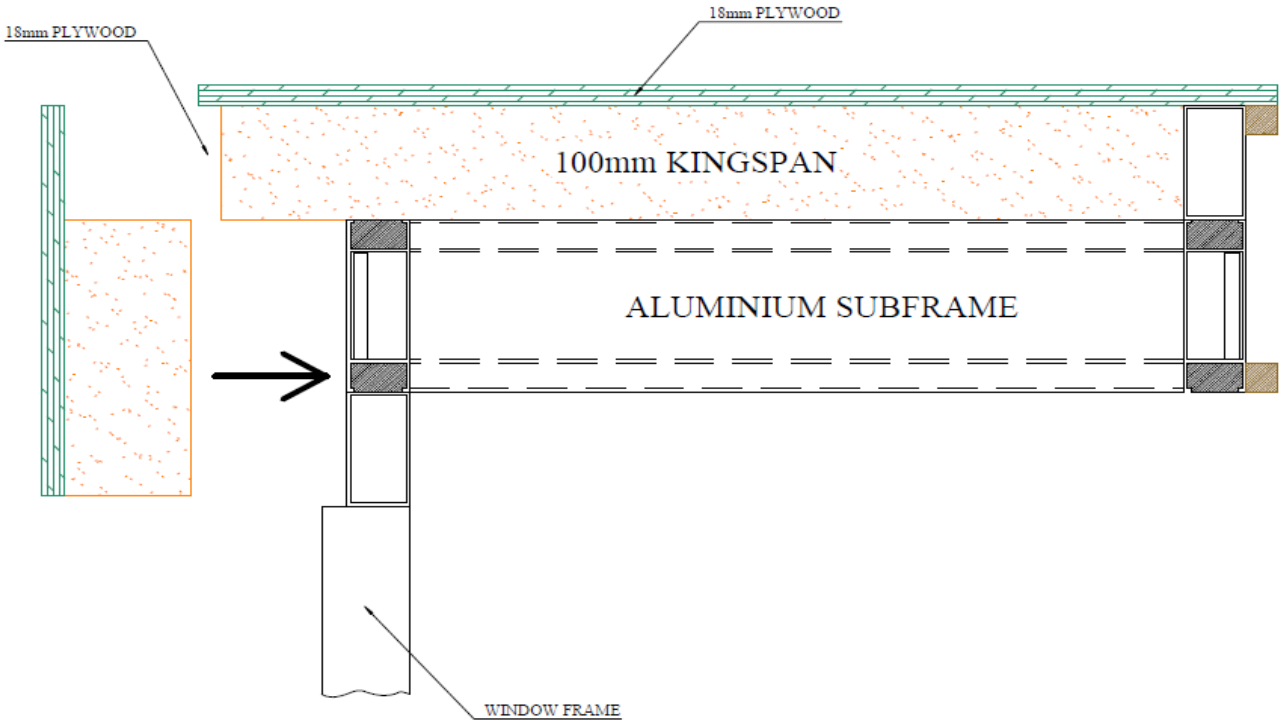


Fixing The iX250

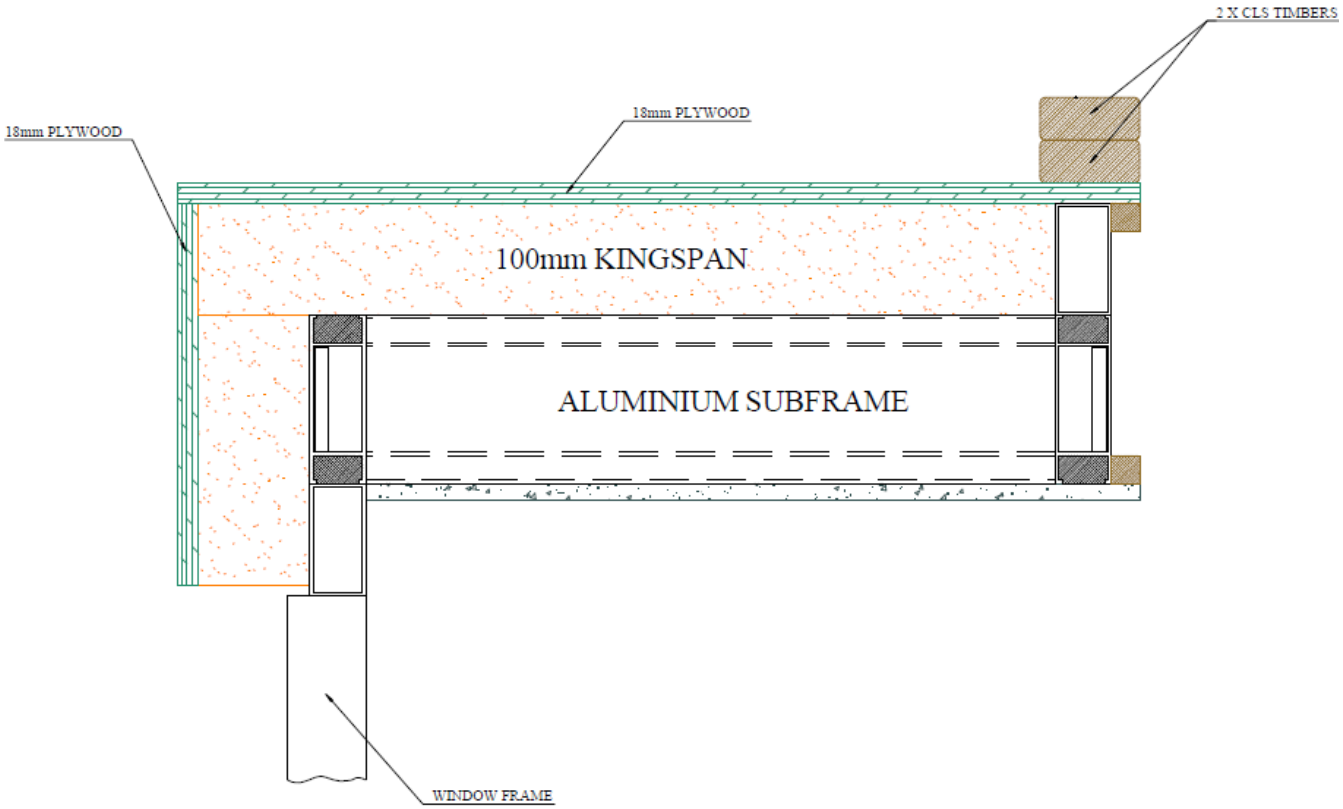
Once all the aluminium components have been fully tightened and alignment with the brickwork supports is correct, drill and fix chemical anchor bolts to the host wall (ensure packing between framework and host wall) Fix galvanised strap to front elevation corners brickwork / block work below.



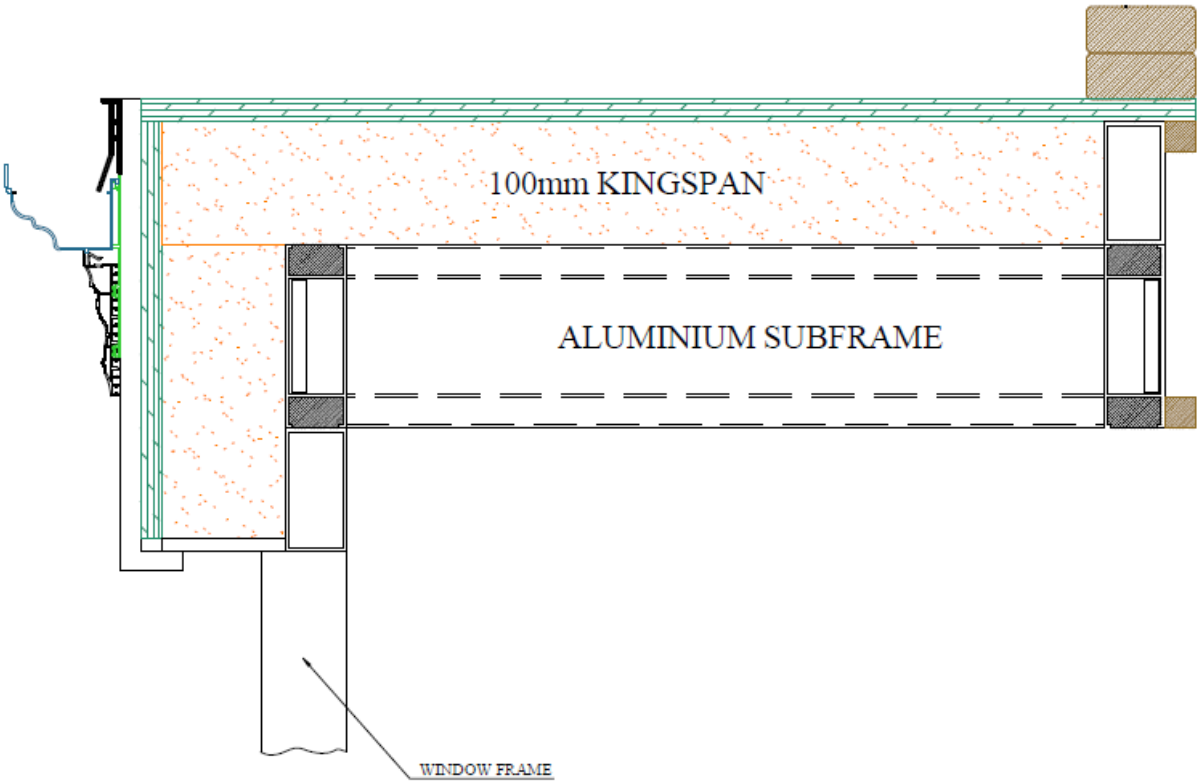
1) Place pre cut insulation on top of the structure as per the numbered plan provided



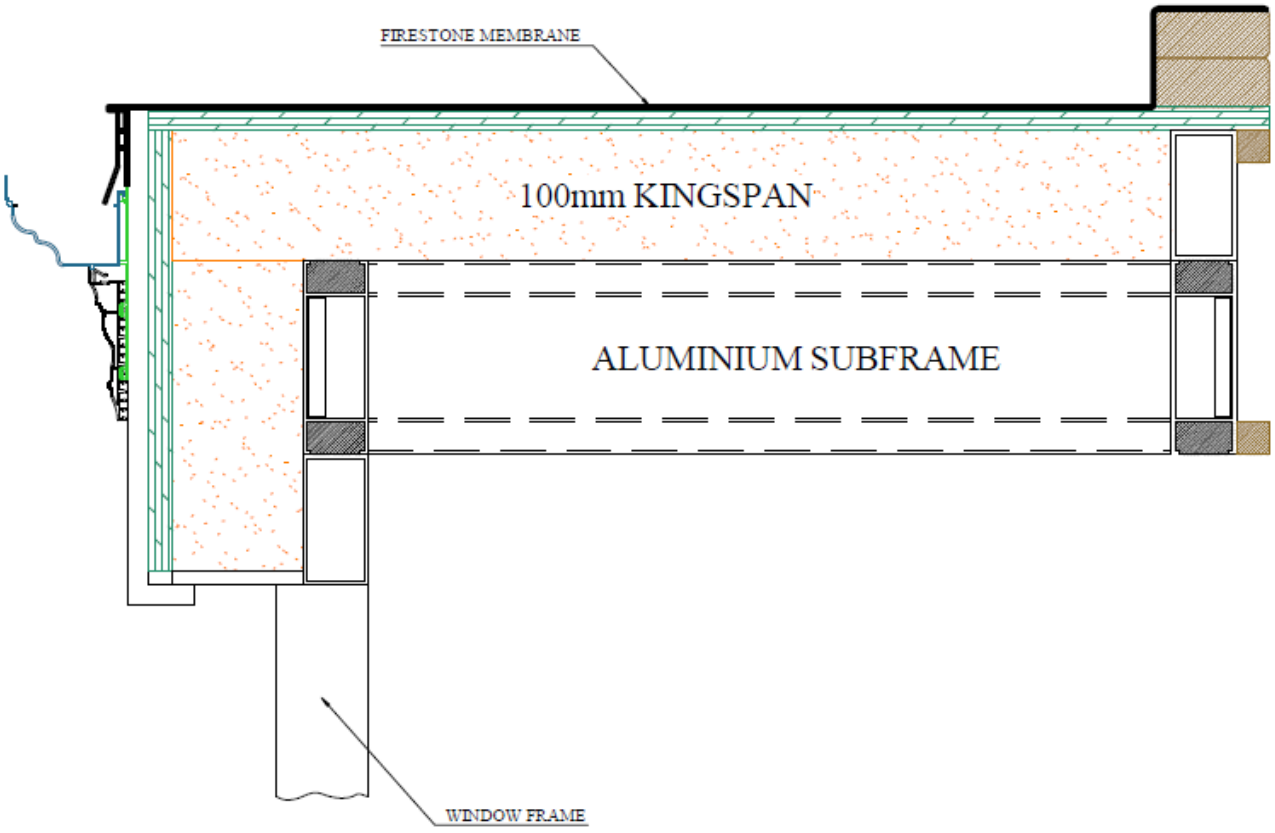
2) The structure can now be decked with 18mm plywood, which is attached using 140mm fixings through the top of the deck, the pre numbered and bonded fascia – ply can then be fixed using 140mm window fixings.



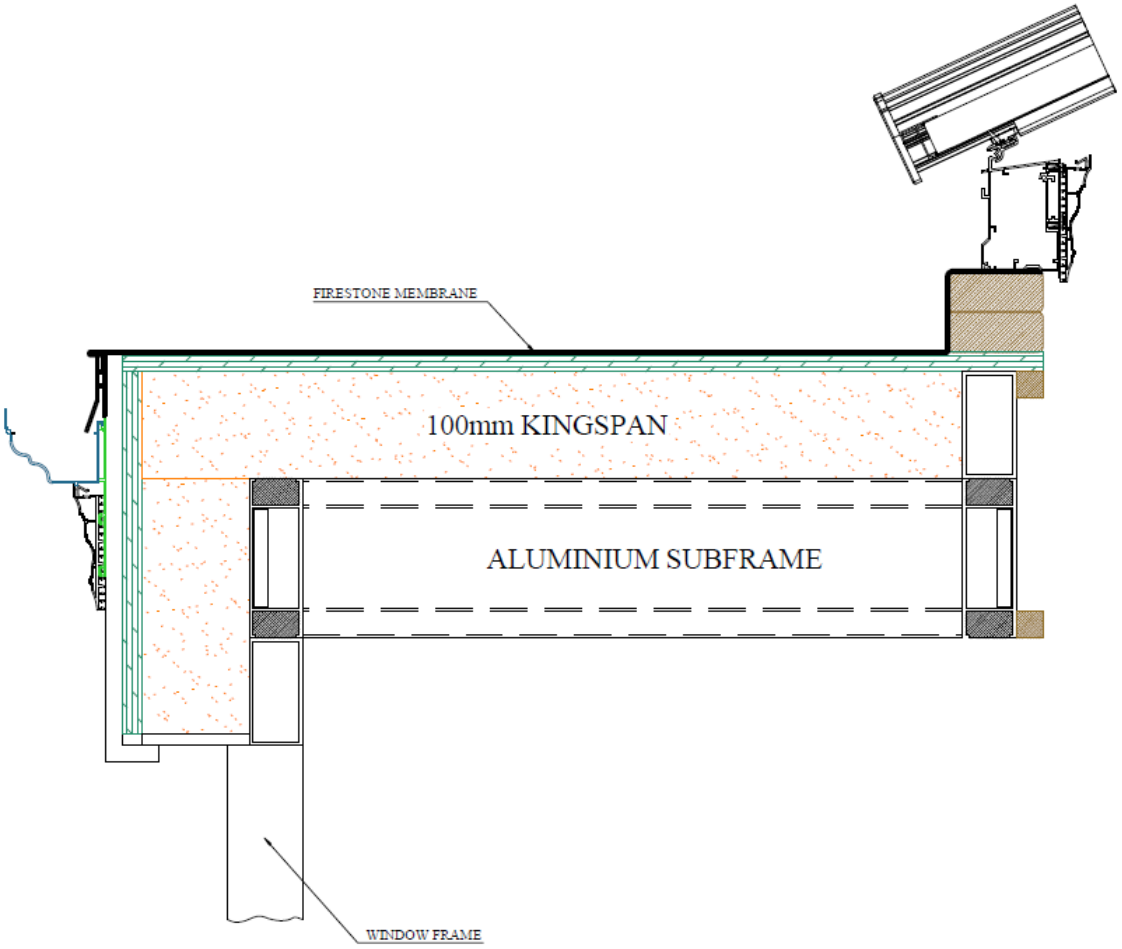
3) An up - stand can now be created using a CLS timber fastened into the box section below.



4) Affix soffit & fascia boards (fascia board depth needs to be cut to size dependant on insulation depth). Fix gutter brackets to fascia perimeter at max 500mm centres, trim gutters to length and fit into place. Seat vacuumed formed gutter liners in position using bonding sealant supplied and external cast joiners. Trim heritage cladding to suit and clip on below gutter, bond corner / inline joiners as required,



5) The roof structure is now ready for the waterproof membrane or alternative by approved contractor.
   * Ensure waterproof membrane is bonded fully onto CLS timber kerb.



6) Pre assemble lantern roof, apply a generous bead of sealant to the eaves beam perimeter ensuring correct position and fix through into timber kerb at max 450mm centres.

iX250 Completed