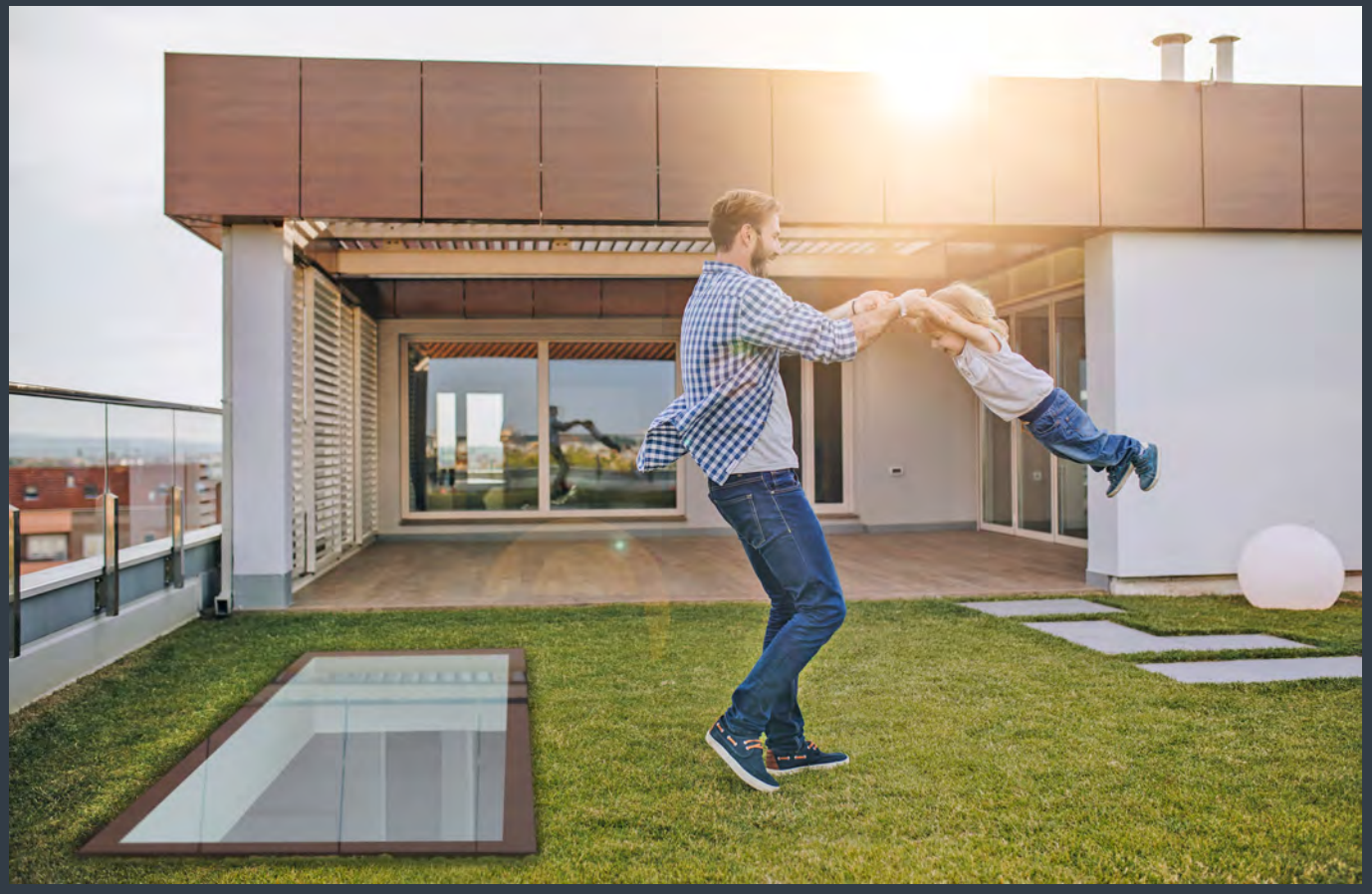
ROOF MAKER

WORLD CLASS ROOFLIGHTS

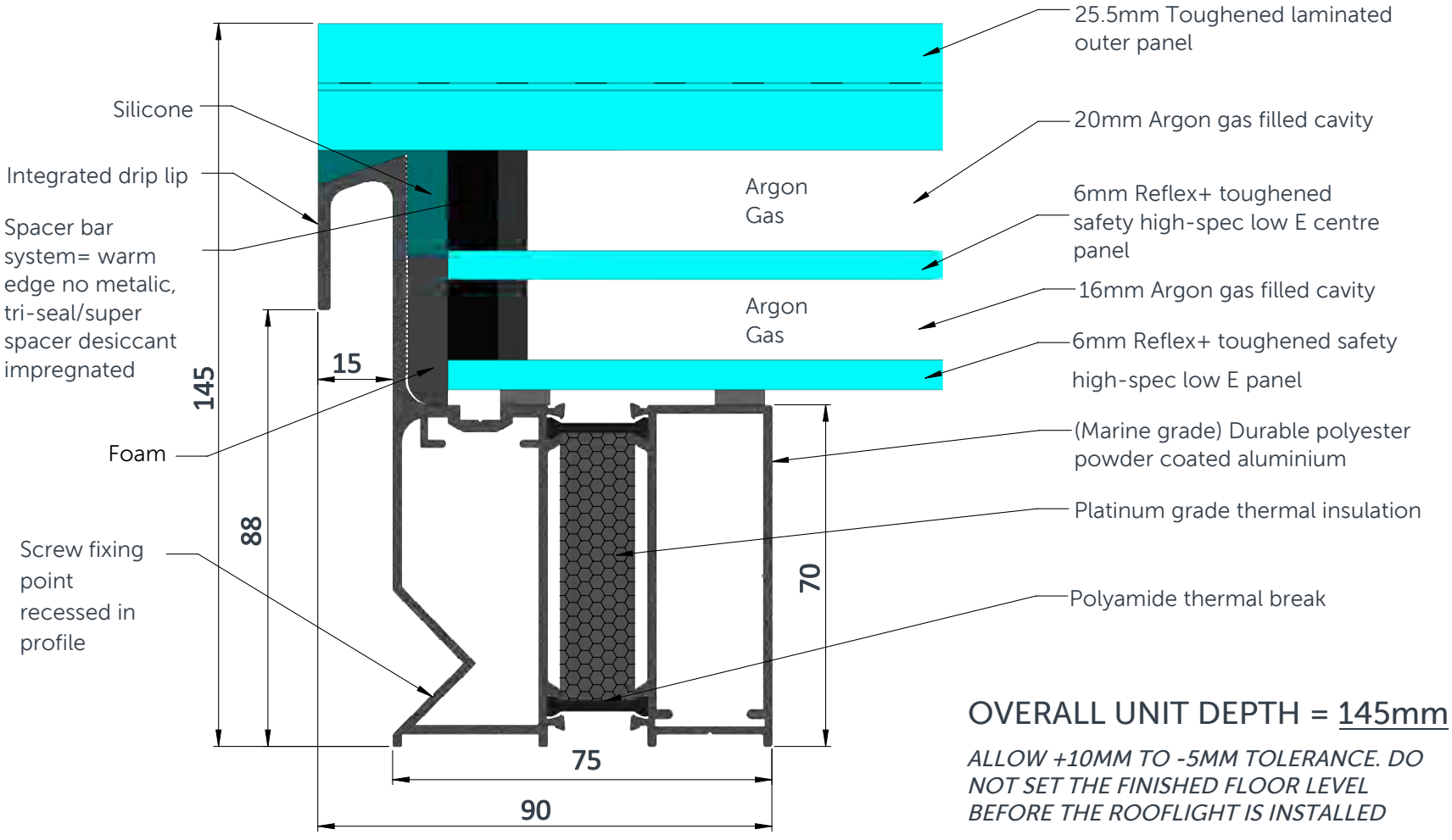


PRODUCT SPECIFICATION AND INSTALLATION GUIDE

WALK ON ROOFLIGHT

Call us: 0116 269 6297
Mon-Fri 9-5pm

WALK ON ROOFLIGHT: CROSS SECTION SPECIFICATION - 25.5mm TOP PANE



OVERALL UNIT DEPTH = 145mm

ALLOW +10MM TO -5MM TOLERANCE. DO NOT SET THE FINISHED FLOOR LEVEL BEFORE THE ROOFLIGHT IS INSTALLED

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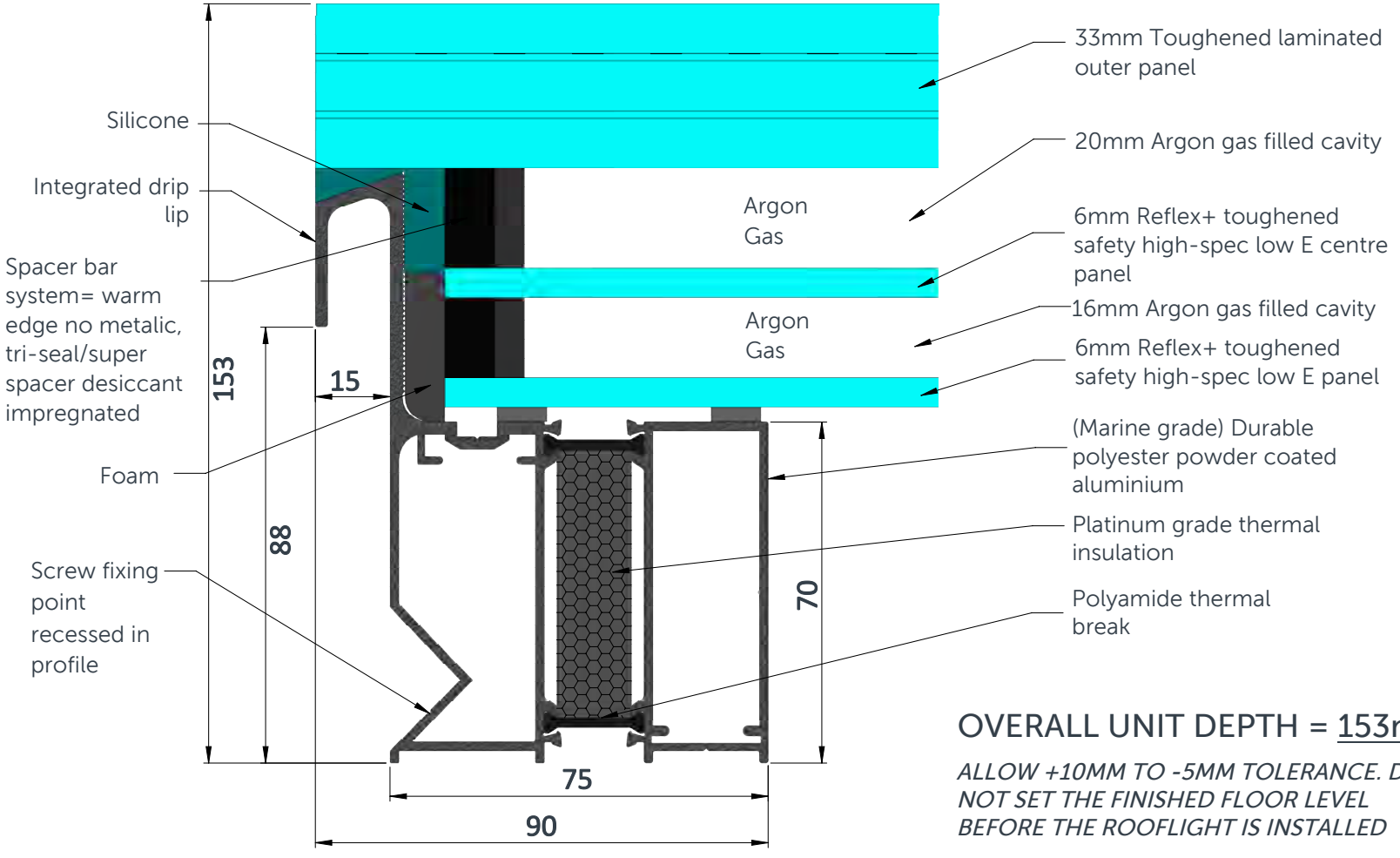
WALK ON ROOFLIGHT: CROSS SECTION SPECIFICATION - 33mm TOP PANE



OVERALL UNIT DEPTH = 153mm

ALLOW +10MM TO -5MM TOLERANCE. DO NOT SET THE FINISHED FLOOR LEVEL BEFORE THE ROOFLIGHT IS INSTALLED

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WALK ON ROOFLIGHT: INSTALLATION INSTRUCTIONS

ON DELIVERY OF YOUR NEW WALK ON ROOFLIGHT, YOU WILL RECIEVE;

- Your Walk-on Rooflight

IN ADDITION TO YOUR NEW WALK ON ROOFLIGHT, YOU WILL NEED;

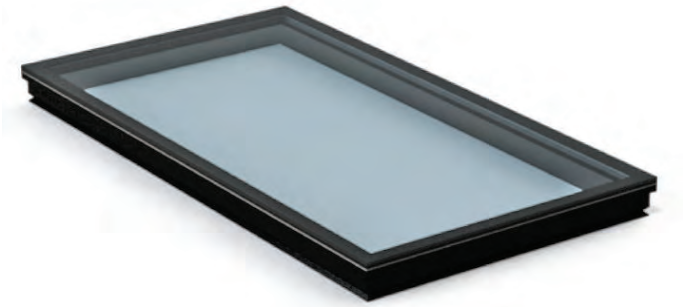
- Silicone Adhesive Sealant (high quality; Dow Corning 791 recommended)
- Drill, bits and screws as required
- Materials to prepare a timber kerb

INSTALLATION GUIDE

Make sure to read through all steps and understand all requirements before beginning the installation.

PLEASE NOTE - The Walk On Rooflight comes with 2 different thicknesses of walk-on grade glass, which make up the top pane of the glass unit. This affects the overall depth of the rooflight, which should be taken into account when forming the level that the floor level will need to be set at. The top pane of glass will be 25.5mm or 33mm thick, dependant on the size of your rooflight. The thickness will affect the overall depth of your rooflight, which should be taken into account when forming the floor level. Pages 1 & 2 of this guide shows the two specification variances. You will be informed of the glass thickness specified in your rooflight at the point of sale.

The depth of the unit, with the added 75mm (minimum) depth of timber kerb that we advise in the guide, will give you the overall depth that you might expect the rooflight to project from roof or floor level. ***All products work to tolerances, so we recommend that you do not set the finished floor level until you have the rooflight fitted to the kerb.***



Please take precaution when moving heavy objects and working at height. Be sure to use the correct equipment and/or a sufficient amount of people. Guide weights based on size, are shown on the chart to below.

GUIDE WEIGHTS	
Size (mm)	Weight (kg)
400x400	37
700x700	83
1000x1000	146
1500x1000	248
2000x1000	320
2500x1000	293
3000x800	324

PLEASE NOTE - weights stated can vary and work to a +/- 10% tolerance. We can provide weights for sizes not listed.

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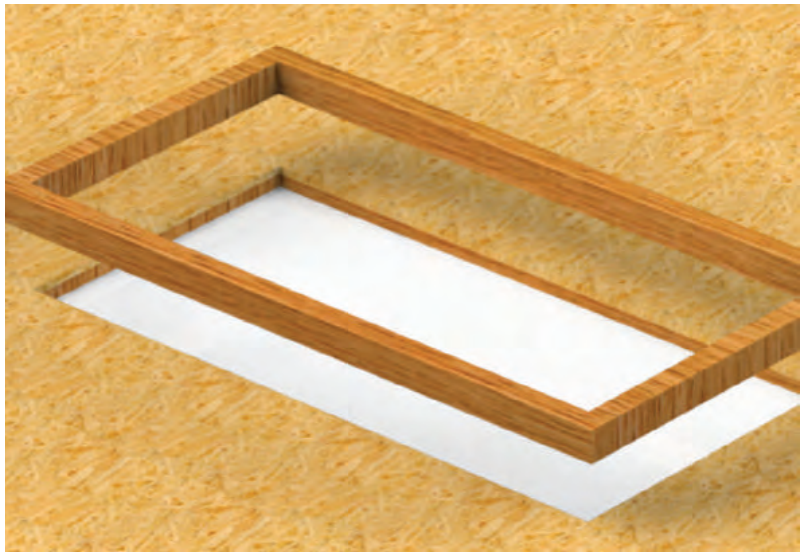
STEP ONE

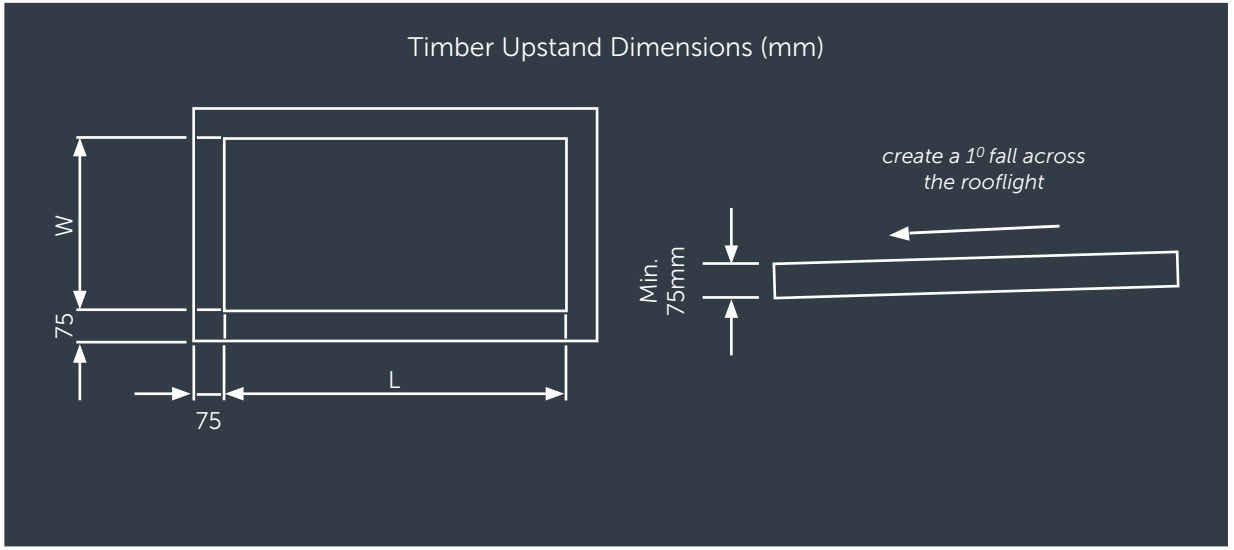
PREPARE A TIMBER KERB FOR YOUR ROOFLIGHT

Prepare a timber kerb for your rooflight. The internal dimensions of your kerb should match the internal dimensions of the rooflight ordered. The dimensions of the timber kerb required need to be a minimum of 75mm high from the roof or ground level and 75mm in width

You will need to incorporate a 1^0 fall into your timber kerb, to allow for water runoff. We recommend you run the finished floor level, at the same angle so it sits flush with the top pane of glass. Bear this in mind when creating your timber kerb, also taking the depth of the unit into account, as mentioned in the introduction.

PLEASE NOTE - if you are installing the rooflight into an external floor and have a blockwork/ concrete kerb, you will still need to add timber to the top face around the perimiter, to stop thermal transfer running through the frame of the rooflight.





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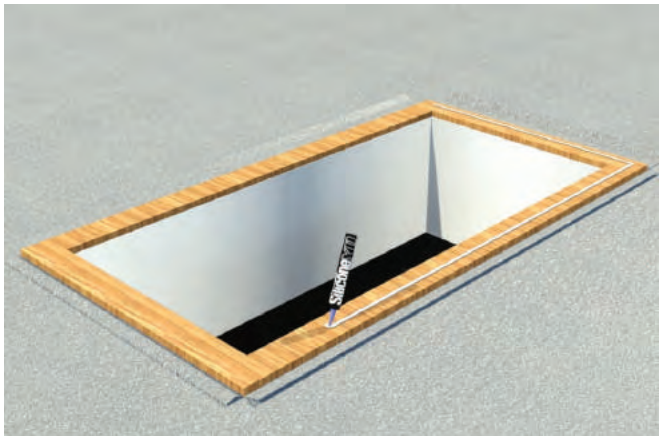
STEP TWO

APPLY SILICONE TO YOUR KERB

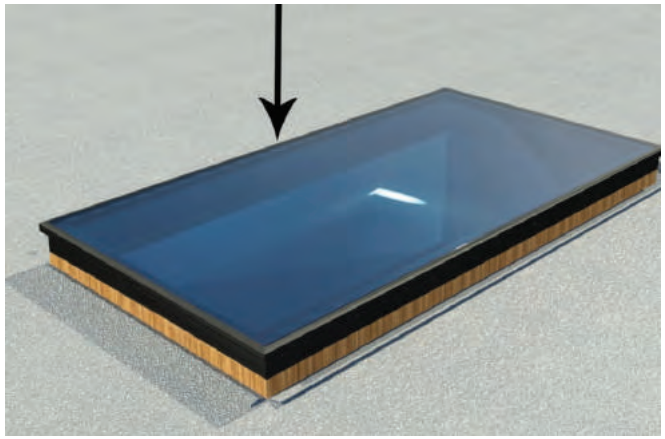
Apply a generous bead of silicone around the top face of the kerb, close to the outside edge on all 4 sides.



STEP THREE

PLACE THE ROOFLIGHT ON TO THE KERB

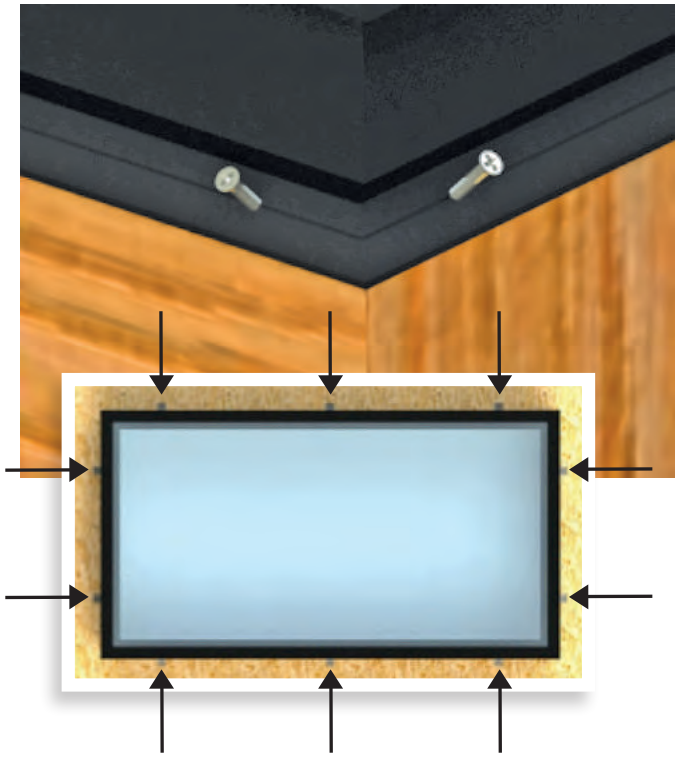
Position the rooflight onto the kerb. Align the rooflight so that it is centred on the aperture.



STEP FOUR

SECURE YOUR ROOFLIGHT TO THE KERB

Use the recess in the rooflight's kerb to position the screws. Drill a pilot hole appropriate for your chosen screw diameter, and fix the frame with screws in the indicated positions: 100mm from each corner, and in the centre of the long sides.



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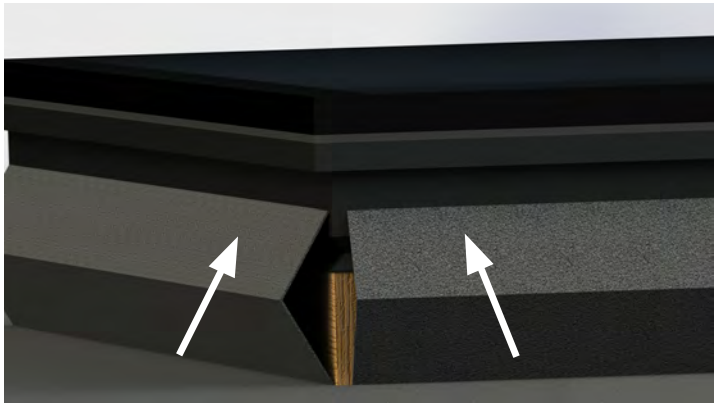
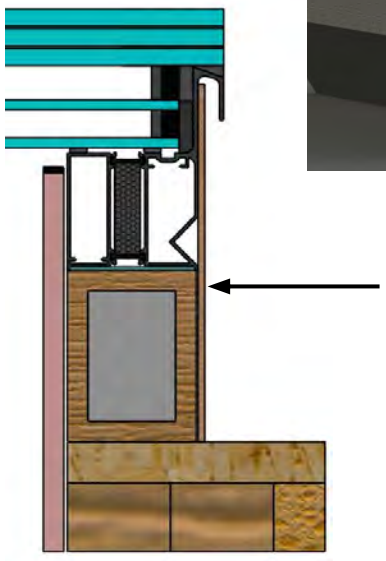
STEP FIVE

FLASHING THE ROOFLIGHT TO WEATHER SEAL IT

Now the rooflight is fitted, you need to weather proof it by applying flashing/roof membrane, to the sides of your kerb and rooflight profile. Ensure that this is tucked right under the drip lip of the rooflight (illustrated in the roof section drawings at the end of this document).

If using torch on membrane, pre-heat the membrane away from the unit before applying it to the sides- DO NOT APPLY HEAT DIRECTLY TO THE ROOFLIGHT.





If using a GRP finish, we recommend that you bond a 4mm plywood sheet up the sides of the unit with silicone, going right up under the drip lip, which will give the GRP a suitable surface to bond to.

STEP SIX

LAYING THE FLOOR FINISH

Lay the floor finish, ensuring this is level with the glass of your Walk On Rooflight. For deck finishes, we advise that you leave a 4mm gap between the floor finish and side of the rooflight around the top which will allow for drainage. This is optional if installing the unit into an external floor, and you also have the option to seal the gap between the glass and floor finish.

For plastering finish guidelines, please follow the roof section fitting guide, included at the end of this document.

Your Walk On Rooflight is now fully installed.

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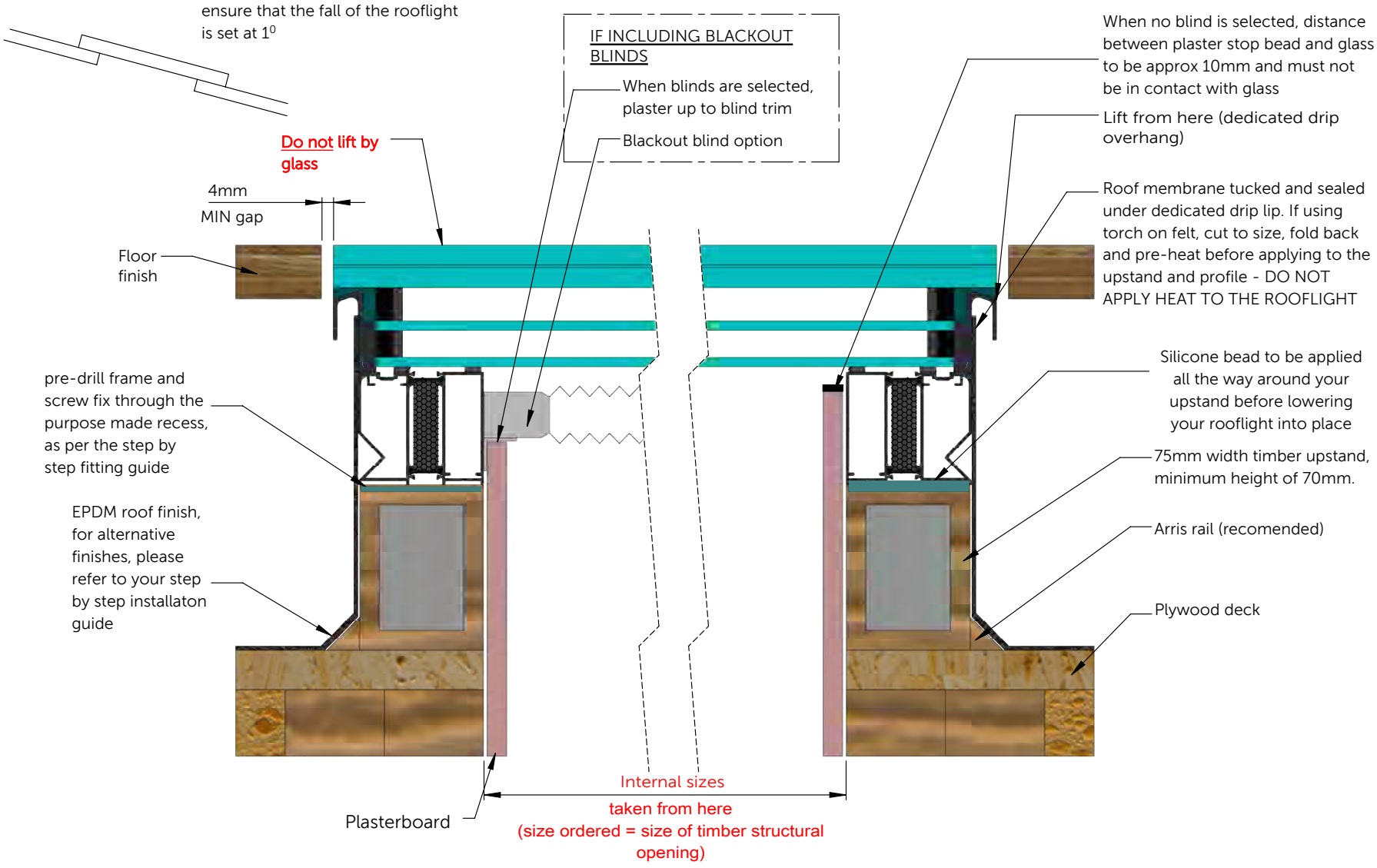
ROOF SECTION FITTING GUIDE - 25.5mm TOP PANE



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ROOF SECTION FITTING GUIDE - 33mm TOP PANE