

ROOF MAKER

WORLD CLASS ROOFLIGHTS



PRODUCT SPECIFICATION AND INSTALLATION GUIDE

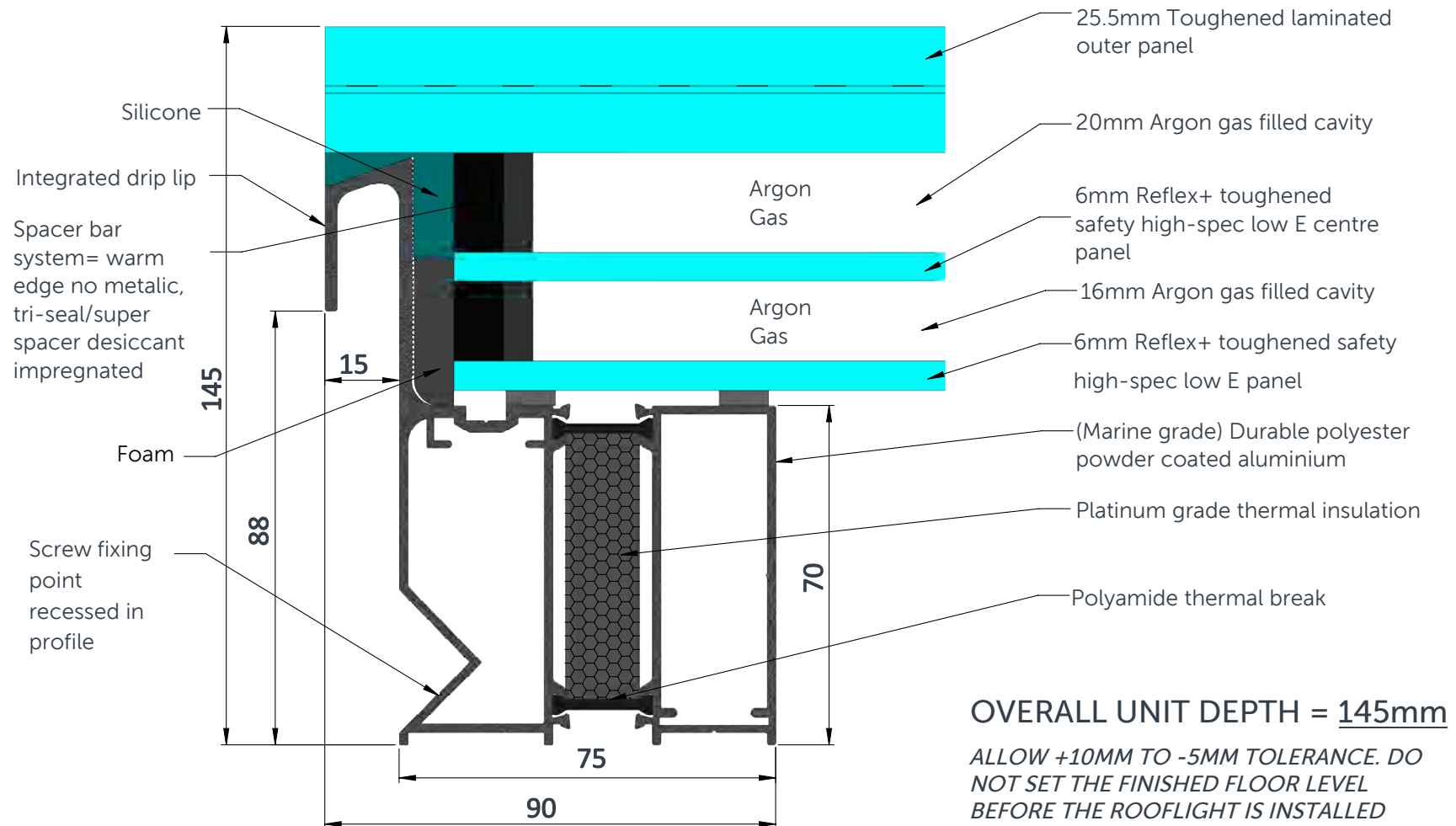
WALK ON ROOFLIGHT (WITH BLACKOUT BLINDS)

WALK ON ROOFLIGHT WITH BLACKOUT BLINDS: PRODUCT SPECIFICATION AND INSTALLATION GUIDE

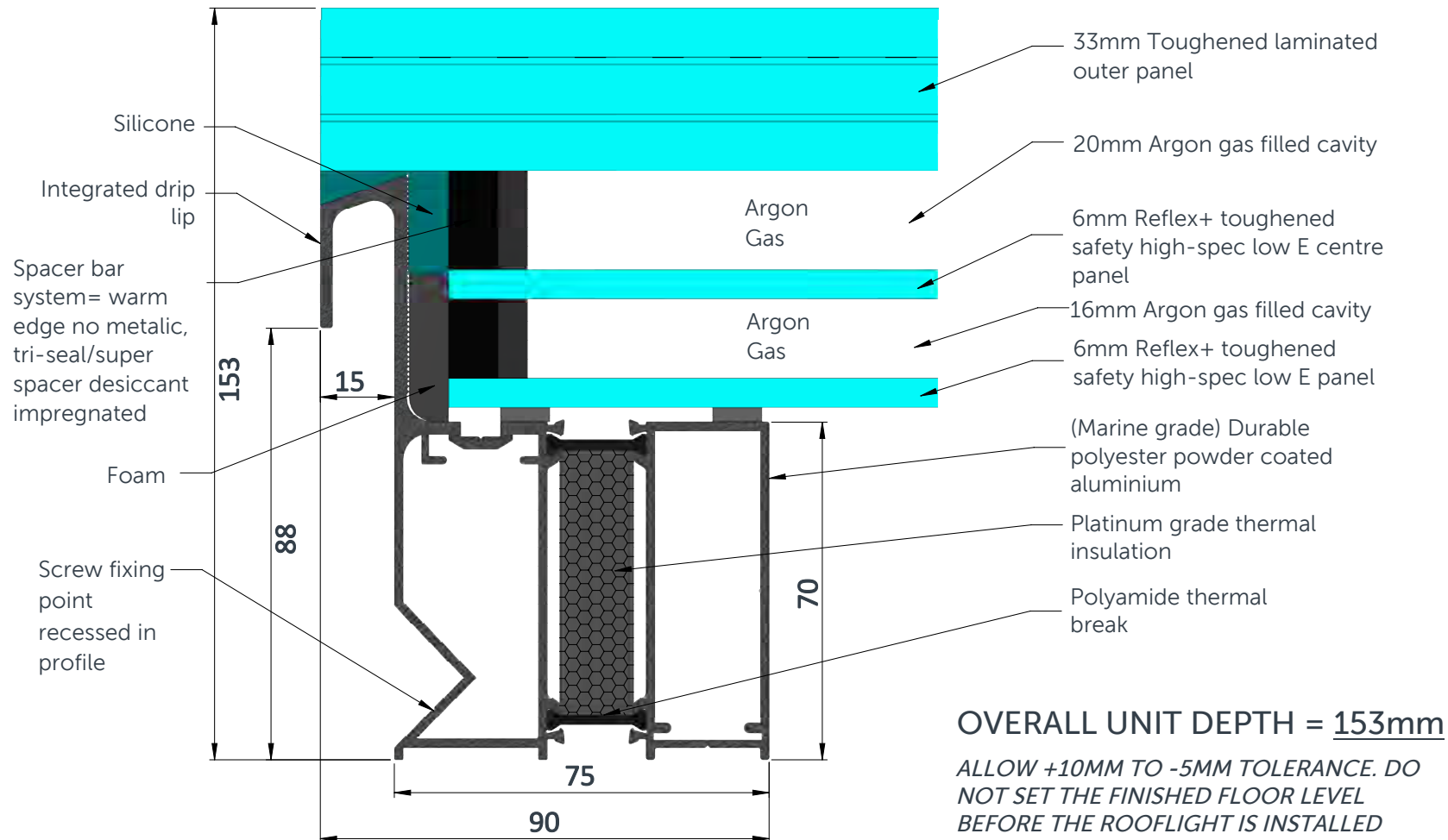
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WALK ON ROOFLIGHT: CROSS SECTION SPECIFICATION - 25.5mm TOP PANE



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



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

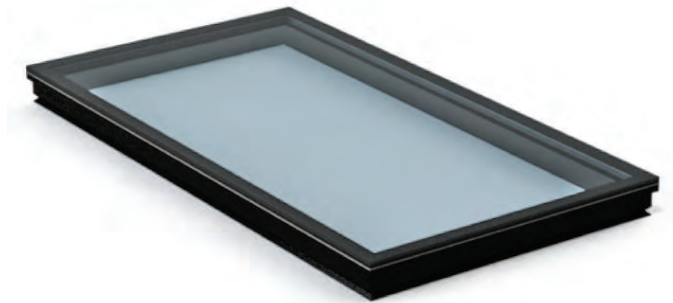
INSTALLATION GUIDE

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.

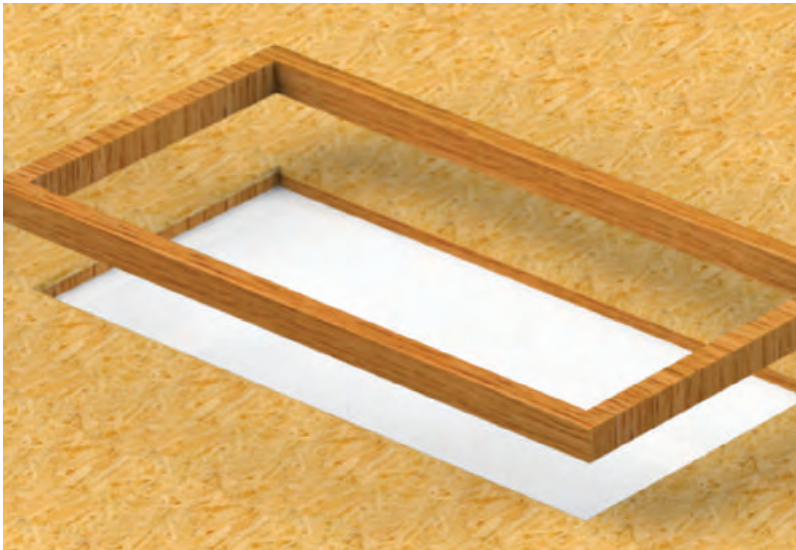
GUIDE WEIGHTS	
Size (mm)	Weight (kg)
400x400	37
700x700	83
1000x1000	146
1500x1000	248
2000x1000	320
2500x1000	293
3000x800	324

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

STEP ONE

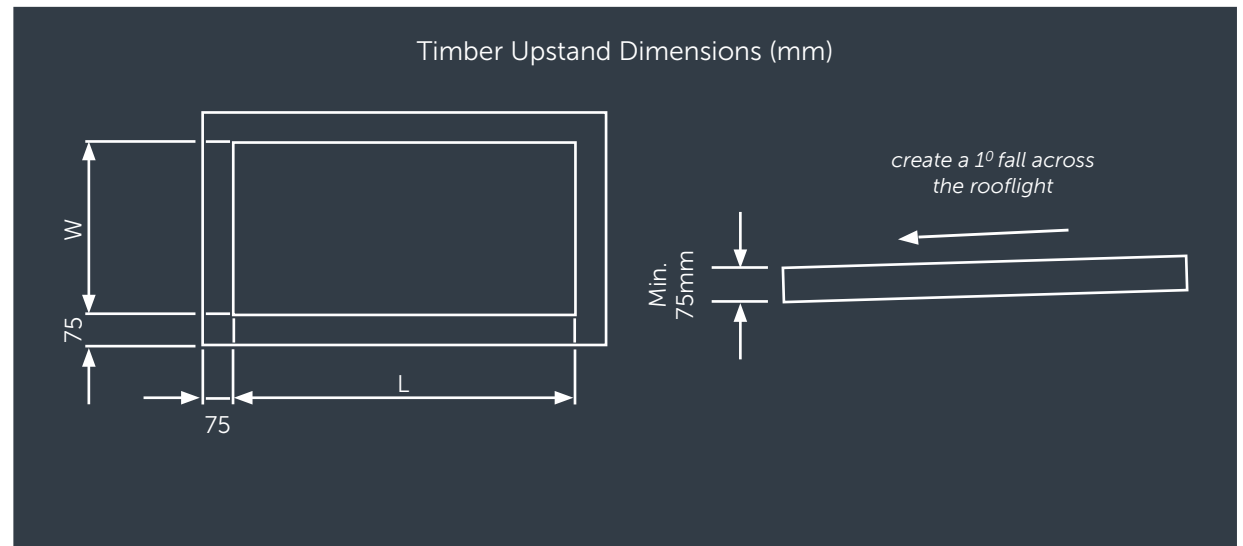
PREPARE A TIMBER KERB FOR YOUR ROOFLIGHT

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° 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 perimeter, to stop thermal transfer running through the frame of the rooflight.



ROOF MAKER

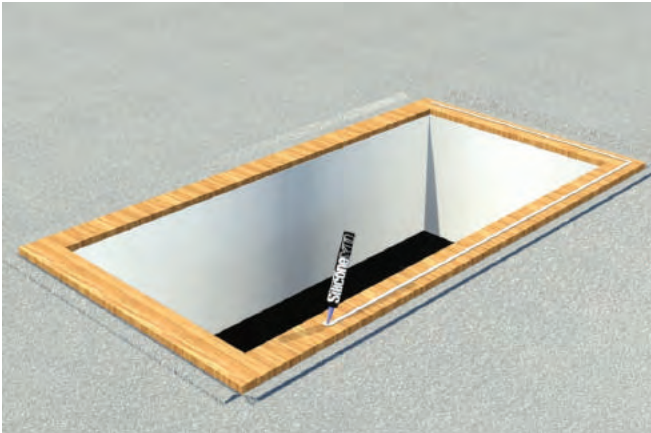
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STEP TWO

APPLY SILICONE TO YOUR KERB

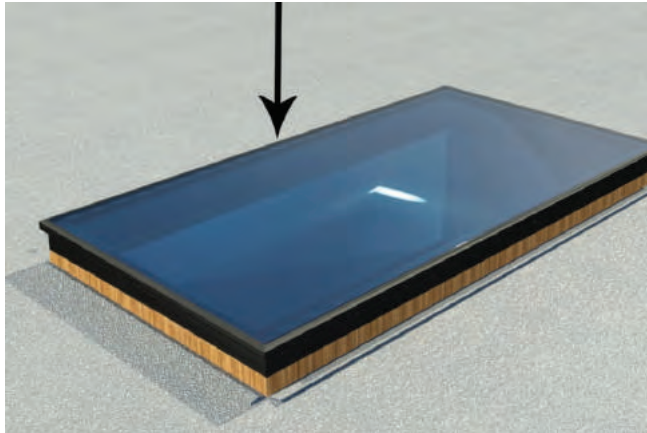
Apply a generous bead of silicone around the top face of the kerb, close to the outside edge on all 4 sides.



STEP THREE

PLACE THE ROOFLIGHT ON TO THE KERB

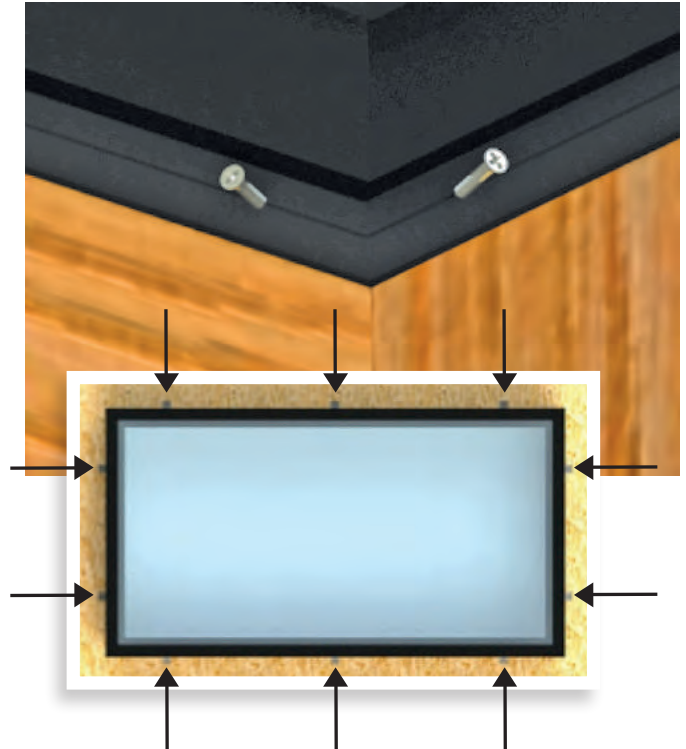
Position the rooflight onto the kerb. Align the rooflight so that it is centred on the aperture.



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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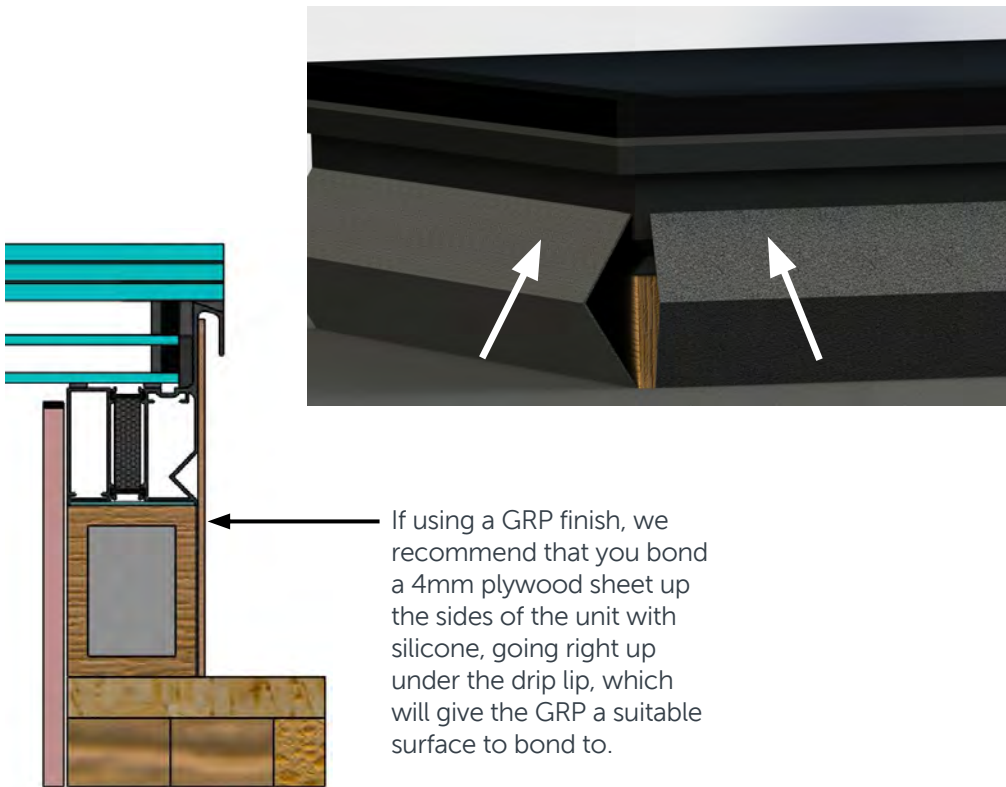
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STEP FIVE

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.



STEP SIX

LAYING THE FLOOR FINISH

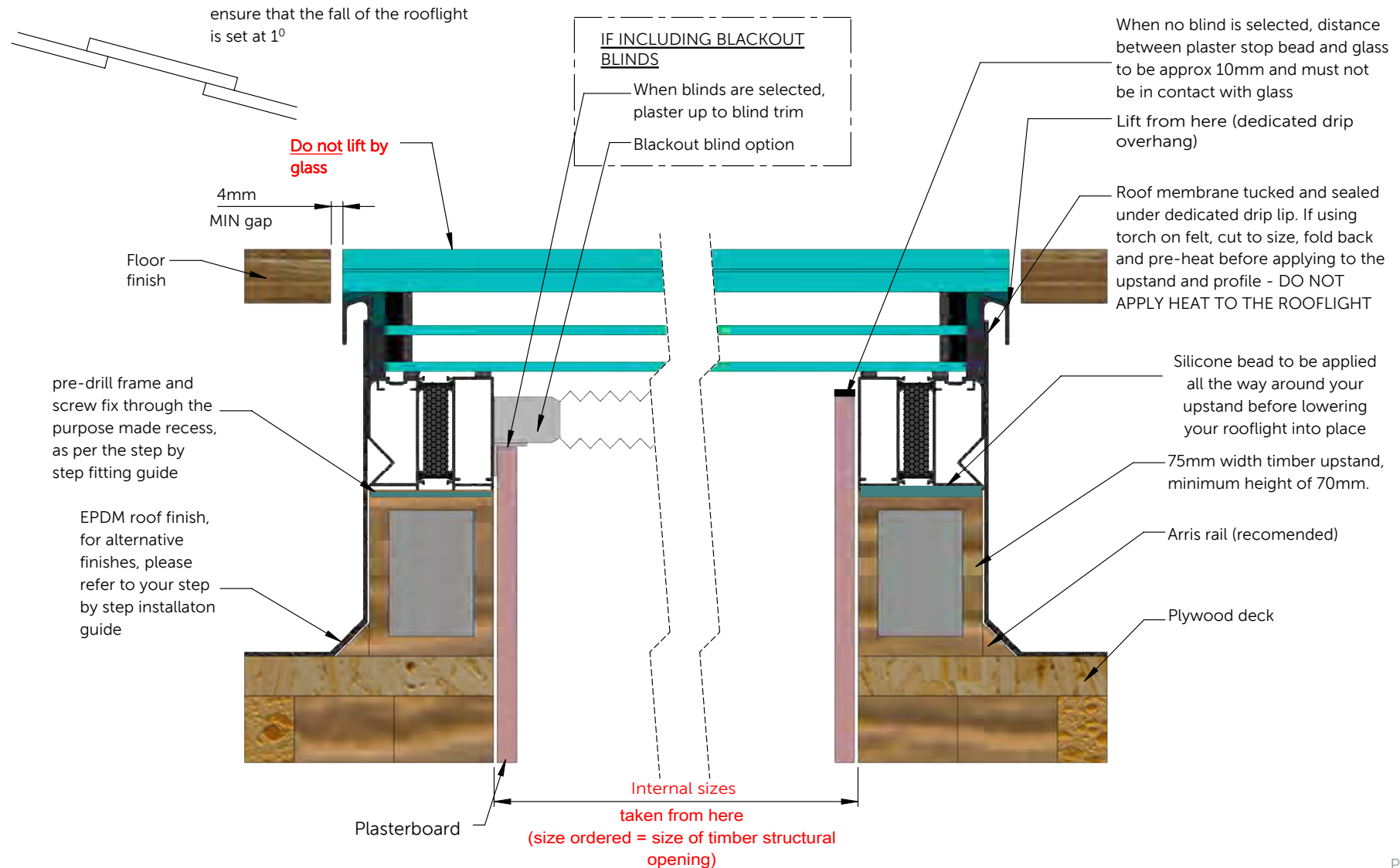
Lay the floor finish, ensuring this is level with the glass of your Walk On Rooflight. For deck finishes, we advise that you leave a 4mm gap between the floor finish and side of the rooflight around the top which will allow for drainage. This is optional if installing the unit into an external floor,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

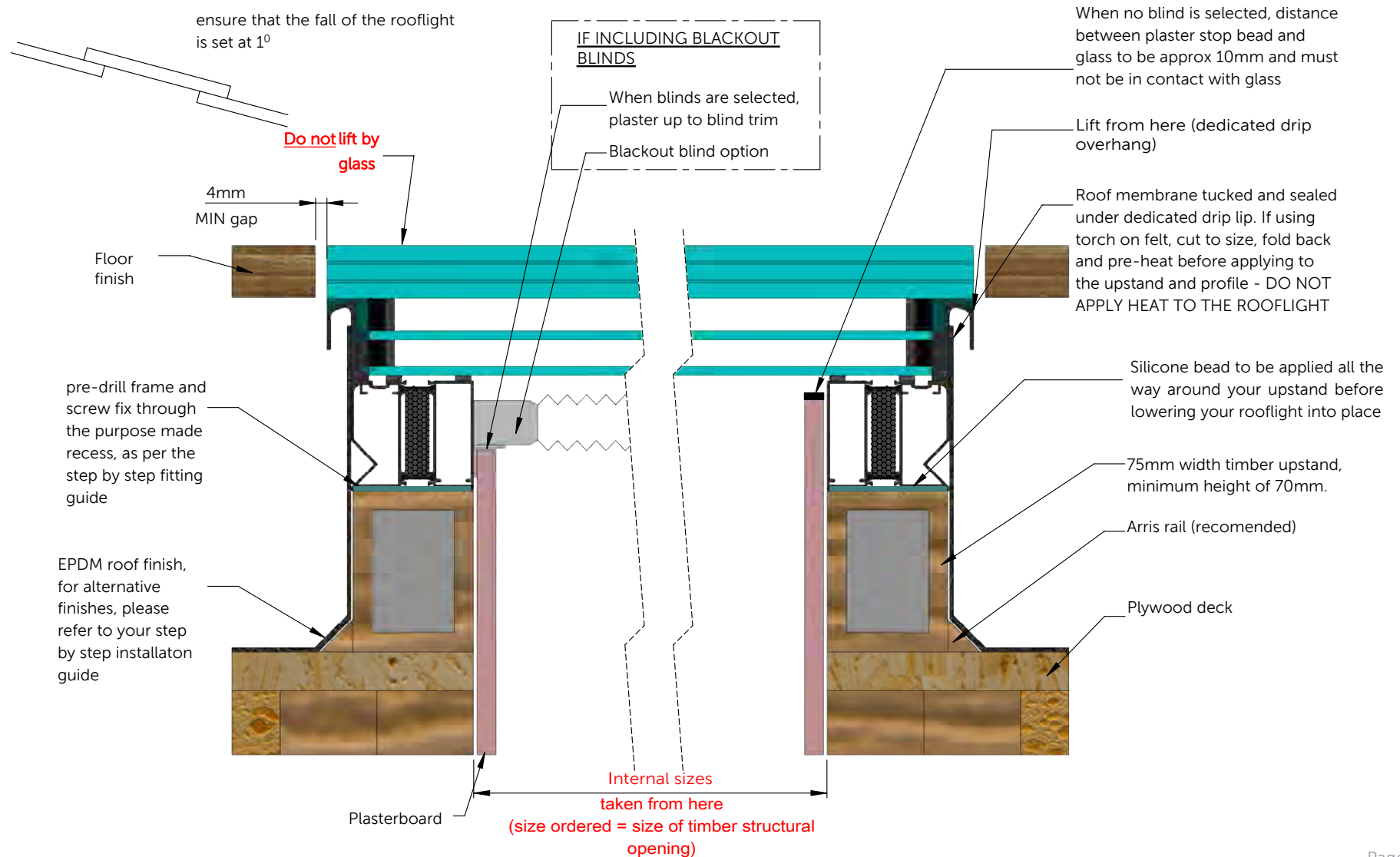
Your Walk On Rooflight is now fully installed.



ROOF SECTION FITTING GUIDE - 25.5mm TOP PANE





ROOF SECTION FITTING GUIDE - 33mm TOP PANE



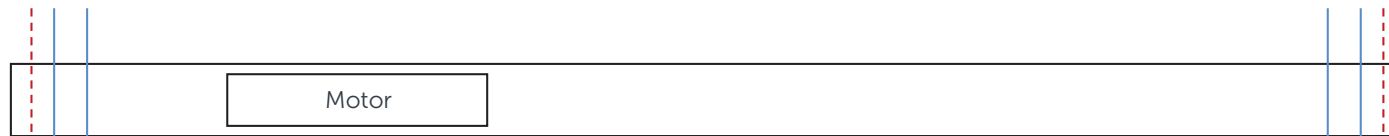
BLACKOUT BLIND CORD CONFIGURATION GUIDE

REFERENCE: PROPOSED CORD & NYLON CONFIGURATION PER ROOF BLIND

KEY:

-  Spooling cord – this cord travels through the central section of the fabric. Cords are paired together as an 'extend & return' system. Cord pairs are spaced 20mm apart. Spooling cords are visible when the blind fabric is compressed closed.
-  Support nylon – this semi-transparent nylon cord is fitted to provide fabric support. Nylon cords are visible when the blind fabric is compressed closed.

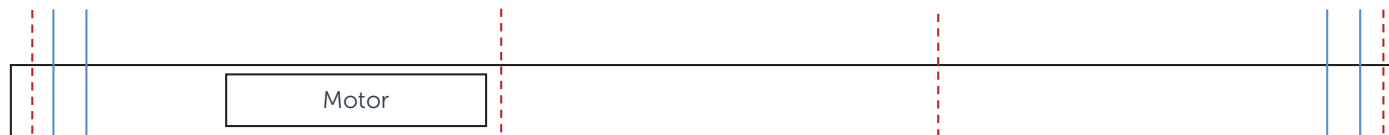
Motor position is defined as looking at the underside of the headrail where the motor and cord spooling componentry are exposed.



THIS SET UP APPLIES TO ALL ROOF BLINDS 500MM TO 699MM WIDE



THIS SET UP APPLIES TO ALL ROOF BLINDS 700MM TO 1100MM WIDE



THIS SET UP APPLIES TO ALL ROOF BLINDS >1100MM TO 1400MM WIDE



THIS SET UP APPLIES TO ALL ROOF BLINDS >1400MM TO 2000MM WIDE

CONNECTING YOUR REMOTE-CONTROLLED BLACKOUT BLIND



INTRODUCTION

Thank you for purchasing a blackout blind with your new rooflight. This guide will explain how to install your remote-controlled blackout blind.

WHAT COMES WITH MY BLACKOUT BLIND?

- Blind and motor housing (factory fitted to your rooflight)
- White perimeter blind trim (factory fitted to your rooflight)
- 1 x 2400mm extension cable (factory fitted to your rooflight)
- 1 x boxed, Somfy remote-control. This will be given to you when your rooflight is delivered.
- 1 x boxed, Somfy 3 pin power adapter with 3000mm cable. This will be given to you when your rooflight is delivered.



STEP ONE

PREPARATION IS REQUIRED IN THE CEILING VOID OF THE ROOM BELOW YOUR ROOFLIGHT IN ORDER TO PROVIDE A POWER SOURCE TO YOUR BLIND. THIS GUIDE COVERS EACH STEP REQUIRED TO COMPLETE THE SET-UP.

The blackout blind is factory fitted to your rooflight and will be in place when you take delivery of your unit. On the inside of your rooflight, you will see a white surround trim, fitted to the internal perimeter of the built-in upstand/frame. When the blind is fully retracted the blind motor housing will be clearly visible at one end. You will also see guide cables extending from one side to the other. These run the length of the rooflight, with the number and arrangement varying dependent on the size of the blind.

When positioning your rooflight, be careful not to catch these cables or pull them with any force..

ILLUSTRATION SHOWING THE UNDERSIDE OF A LUXLITE™ ROOFLIGHT WITH A BLIND

Motor housing

Located at the end where your blind folds back.

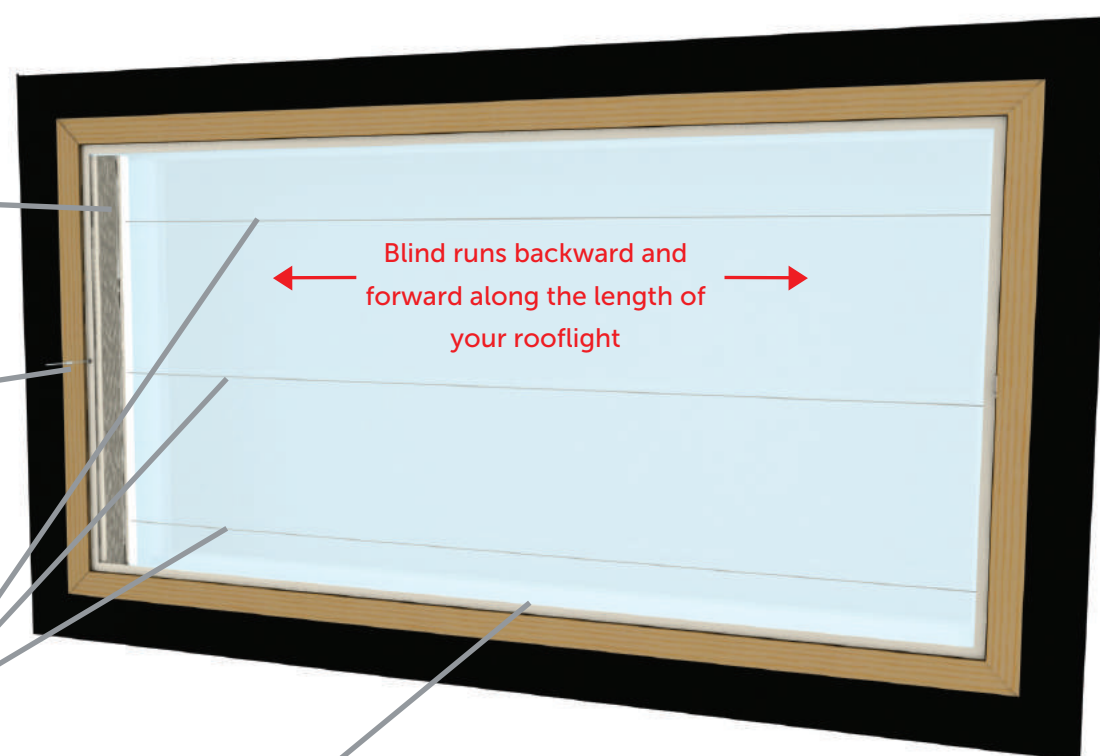
Power cable

The electric cable will be located at the same end as the motor housing.

Guide cables

Quantity and arrangement will be dependent on the size of your unit.

White perimeter blind trim.



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STEP TWO

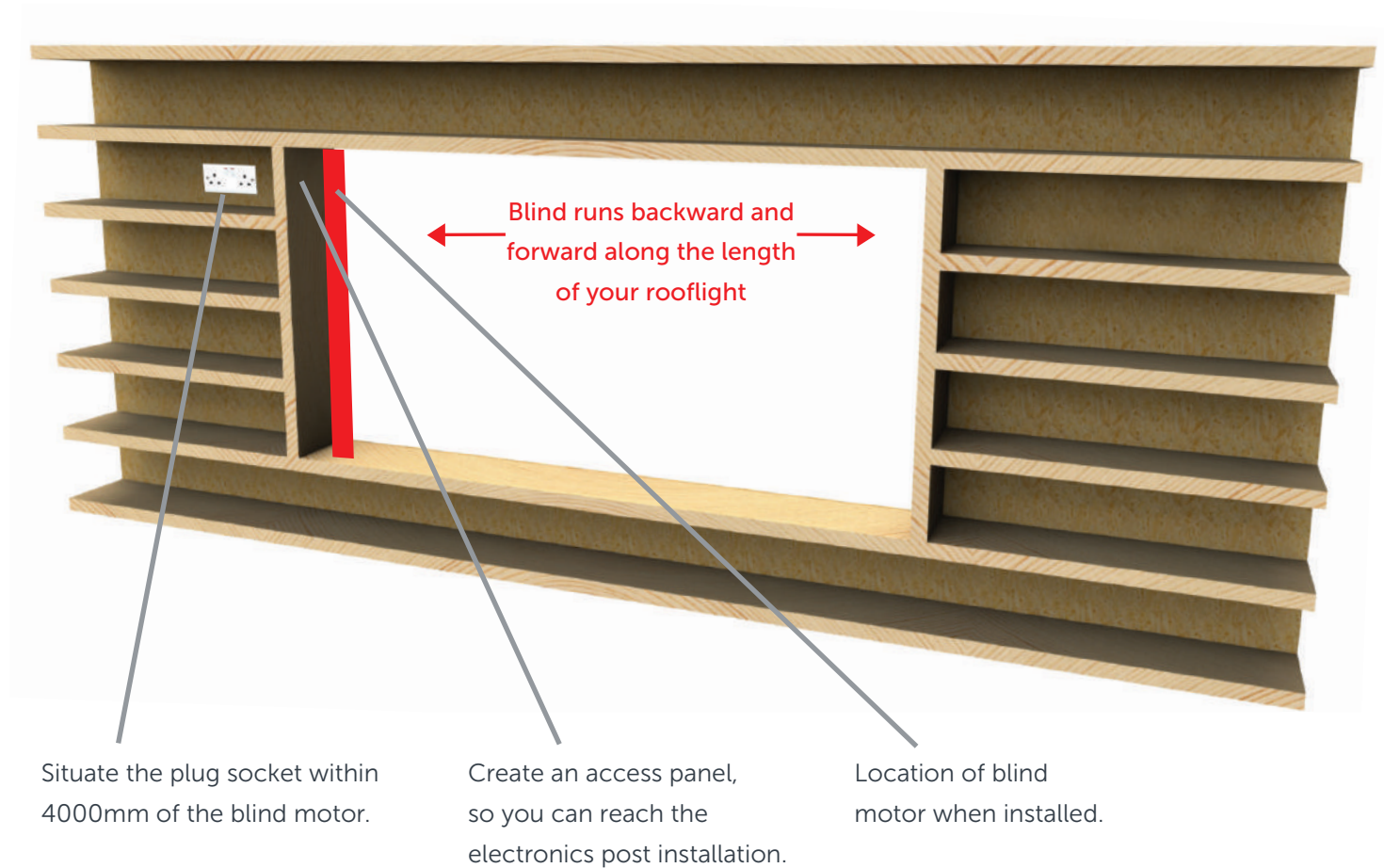
TO POWER THE BLINDS.

A standard 3 pin plug needs to be located in your ceiling void area, within 4000mm of the blind motor.

We recommend creating an access panel so you can easily reach the installed electronics at a later date if required.

We advise that you do not plaster the ceiling in the room below until the rooflight is fitted and the blinds have been wired in. This will provide a clear area to work, allowing you to make last minute adjustments and avoid the blind cables being stretched unnecessarily if you need to achieve more slack.

The blind will move forwards and backwards as the arrows indicate.



STEP THREE

YOU ARE NOW READY TO INSTALL YOUR ROOFLIGHT.

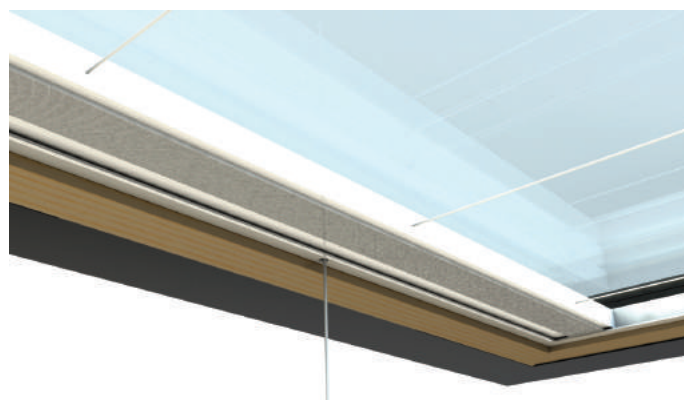
Once your rooflight has been installed, you will be ready to connect your blinds to your power source. You will see the coiled electrical cabling below your blind motor housing. The cable feeds through a pre-drilled hole in the white perimeter blind trim, up to the blind motor. This is the 2400mm extension cable. Unwind the cable, ensuring you do not allow the connection in the wiring to be pulled out of the hole.

Run the cable straight down the reveal.

WARNING: You must visibly mark where you have run the wire, to avoid damaging the cable with screws or nails when you fix the plasterboard.

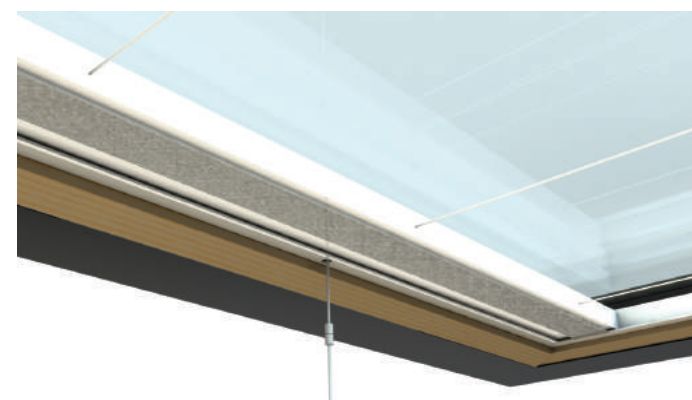
Once you have run the cable up to the joist/rafter, drill a hole through the joist/rafter so you can run the cable into the ceiling void, where you have positioned your 3 pin plug.

THE WIRE CONNECTION MUST STAY ABOVE THE PERIMETER TRIM AS YOU MAY NEED TO LOCATE IT AT A LATER DATE.



CORRECT

Cable coming through trim,
no connection visible.



INCORRECT

Cable coming through trim
with connection visible.

STEP FOUR

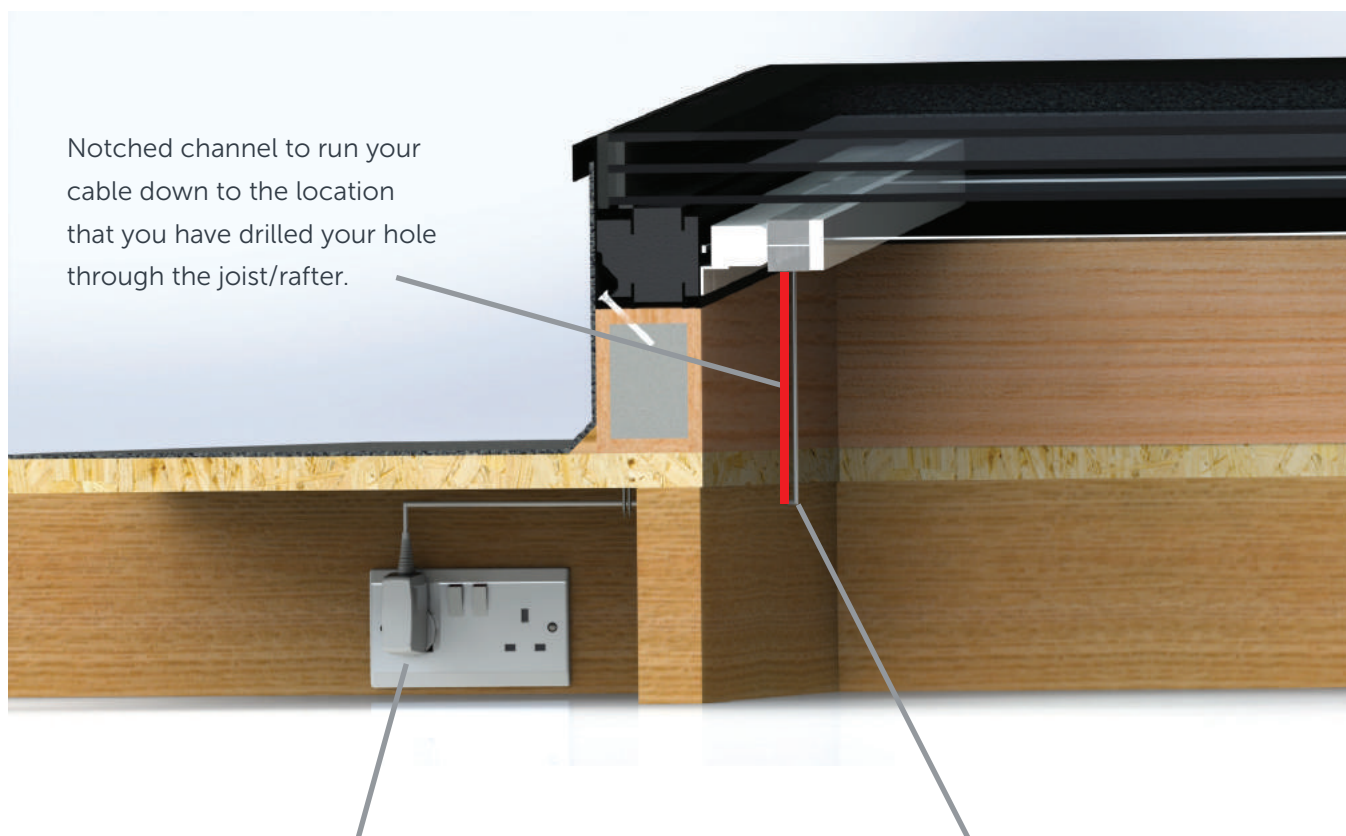
CHANNEL INTO YOUR TIMBER.

You now need to notch a channel into your timber reveal, which will run the length from the hole you have just drilled to the hole where the cable comes through, in the white perimeter blind trim. Running the wire in this channel will ensure your plasterboard can fit flush to the timber. Please ensure the power source is located within 4000mm of where your blind motor will be positioned.

When you have run the cable from your blind into the ceiling void area, through the drilled hole, take the 3000mm power adapter cable provided and connect the 2 cables together. This is a small male/female 'push and click' connection.

Next, plug in the adapter to your 3 pin plug socket that you have located in the ceiling void. Your remote-controlled blackout blind is now connected.

The Somfy remote-control provided with your blind has been synchronised in the factory, so will work as soon as the blind is connected.



Once you have fed the cable through to the void area in your ceiling, connect it to the 3000mm plug adapter cable provided.

Hole in your joist/rafter to feed your cable through to where you have located your 3 pin plug.

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STEP FIVE

PLASTERING. PLEASE ENSURE YOUR BLIND IS FULLY OPERATIONAL BEFORE PLASTERING.

Plaster the ceiling in the room below and the reveals that lead up to the rooflight. The white perimeter blind trim gives you a perfect surface to plasterboard and wet plaster into.

We advise that you cover the retracted blind and motor housing with low adhesive masking tape or equivalent, to prevent you soiling the blinds when applying your wet plaster.

At this stage, you can incorporate an access panel into your ceiling or reveal leading up to the rooflight as mentioned previously.

**YOUR BLIND INSTALLATION IS NOW COMPLETE.
WE HOPE YOU ENJOY YOUR NEW ROOFLIGHT
WITH BLACKOUT BLINDS**



When you have plastered your reveals leading up to the rooflight, you have the option of installing an access panel in this area.