



Walk-On Rooflight Fitting Guide

August 2024

BEFORE YOU START

Check the location & fall

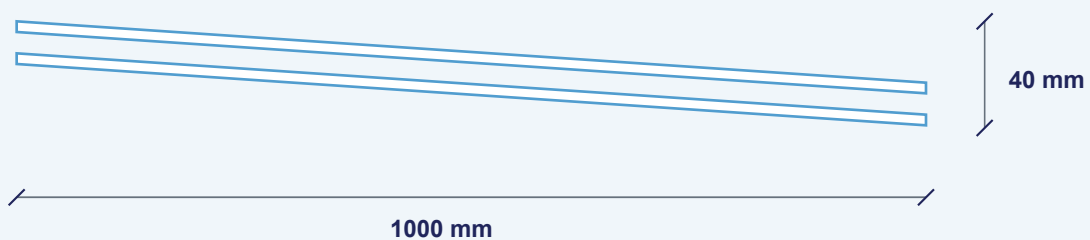
INTERNAL INSTALLATIONS

If installing your walk on rooflight internally please contact us.

EXTERNAL INSTALLATIONS / WATER TEST

Before installing your walk on rooflight outside YOU MUST carry out a water test prior to fitting.

The recommended gradient is 40mm for every 1000mm to run in accordance with the fall of your roof. A simple water test needs to be carried out and can be done by pouring water on the highest point of the walk on rooflight and look for any pooling as the water runs away. You need to ensure the walk on rooflight is fitted with the correct fall if installing outside to allow water to run off the glazing.

DETAIL 01 / EXTERNAL FALL - ELEVATION

Schematic - not to scale. Fall follows the roof.

CRL take no responsibility for any water pooling after installation if set at the wrong height.

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STEPS 01 - 02

Measure & build the upstand

01 Measure the opening

Firstly, measure out the area you wish to site your walk on rooflight, ensuring all the internal dimensions are correct with the product you have purchased. Your internal opening will be the same size you have ordered (for example if you have ordered a 400mm x 1800mm, your internal opening needs to be 400mm x 1800mm exact). Please note 150mm is the total measurement including the 25mm High batten.

DETAIL 02 / STRUCTURAL OPENING



Example: 400 mm x 1800 mm ordered = 400 mm x 1800 mm opening

02 Create the timber upstand

Create your timber upstand around the structural opening ensuring the internal face of the upstand are flush with your joist work. Your upstand needs to be 75mm wide and 150mm high in total at the lowest point, including the 25mm high batten.

CONFIRMED FINISHED HEIGHT

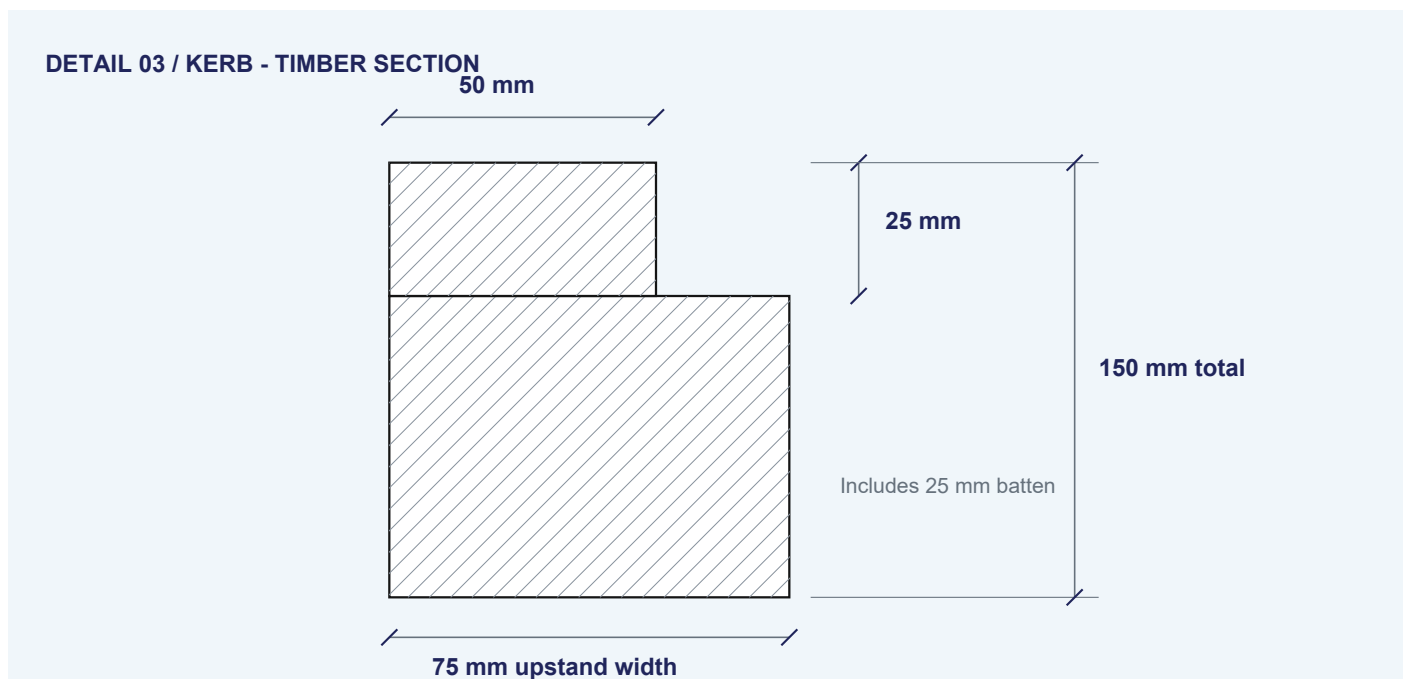
150 mm total at the lowest point, including the 25 mm high batten: 125 mm upstand + 25 mm batten.

STEPS 03 - 04

Form the kerb & roof covering

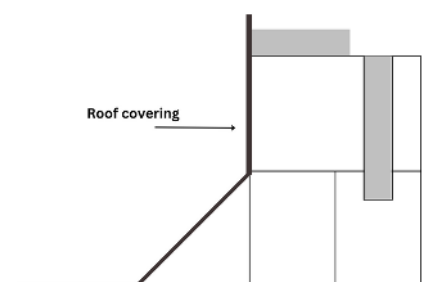
03 Create the kerb

Create your kerb, install a baton on top of your upstand around the outer edge. This baton needs to be 25mm high and 50mm wide.



04 Finish the roof covering

Now proceed to finish your roof covering up to the top of your upstand .



Original roof-covering detail retained.

STEP 05

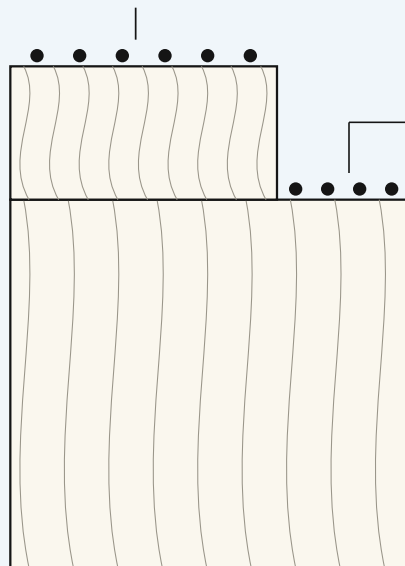
Prepare the silicone seal

05 Apply DOW791 silicone

Apply DOW791 silicone to both flat surfaces of the kerb and the corner of the rebated glass unit.

DETAIL 04 / TIMBER KERB & SILICONE

Silicone bead - black dots



Both flat kerb surfaces

Rebated glass corner

Symbols identify silicone positions; follow Step 5. Not to scale.

SEALANT & WARRANTY

Using the wrong silicone can cause failure in the unit and will invalidate your warranty.

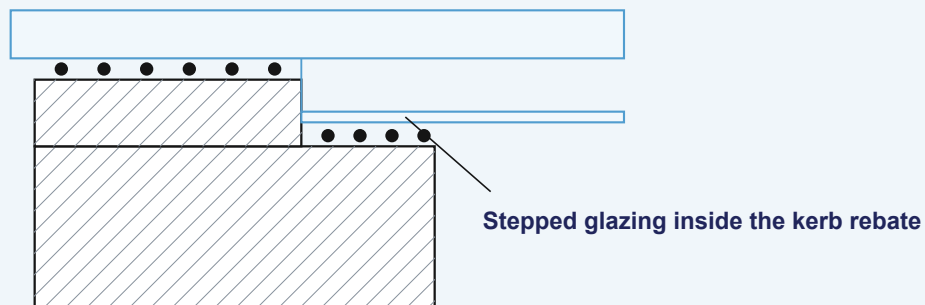
STEPS 06 - 08

Position, seal & finish

06 Position the glazing

Position the CRL walk on rooflight glazing into the easy fit frame ensuring the step of the glazing is set inside the rebate of the easy fit kerb.

DETAIL 05 / GLAZING SEATED IN THE REBATE



07 Apply even pressure

Apply pressure on the CRL walk on rooflight glazing to ensure an even work your way around the perimeter of the rooflight. You should now have a impermeable bond between the easy fit kerb and the walk on rooflight glazing.



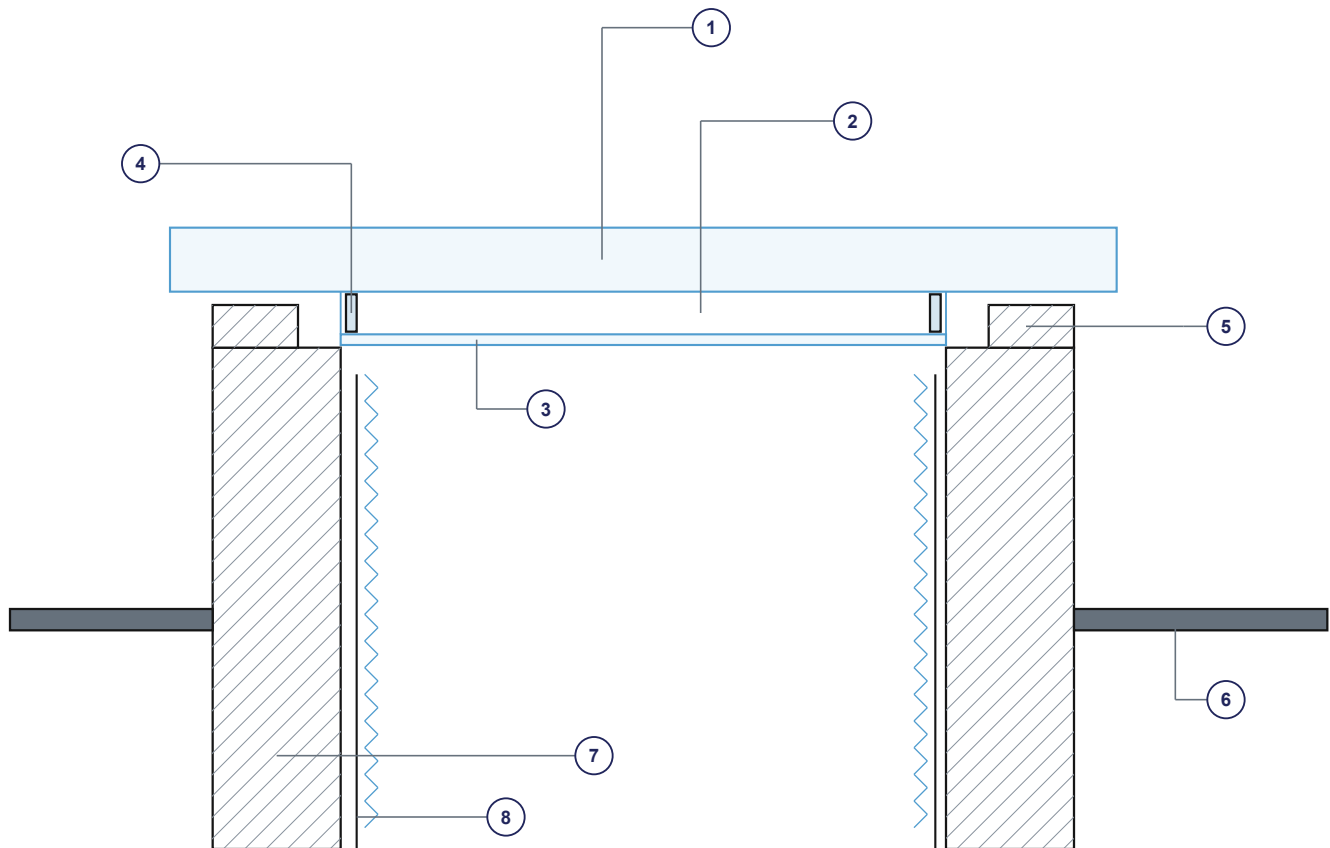
08 Allow to cure & clean carefully

Leave the silicone to cure and then clean any excess off with a blade or scraper being careful not to scratch or mark your walk on rooflight glazing.

TECHNICAL DETAIL

The walk-on rooflight assembly

DETAIL 06 / SECTION - SCHEMATIC, NOT TO SCALE



75 mm

- | | |
|---|---|
| <p>① 30 mm roof top glazing
Pre-applied silicon joints; 30 mm overhand to all edges</p> <p>③ 4 mm bottom toughened glazing
Bottom glazing</p> <p>⑤ 25 mm × 50 mm timber
Raised outer batten</p> <p>⑦ Timber Joists
Supporting structure</p> | <p>② Argon gas filled
Between glazing layers</p> <p>④ 16 mm spacers
Between glass</p> <p>⑥ Roof Finishing
As shown in the source section</p> <p>⑧ Plasterboard Finish
Internal finish</p> |
|---|---|

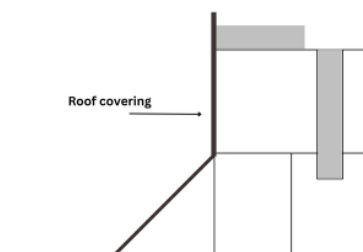
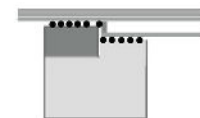
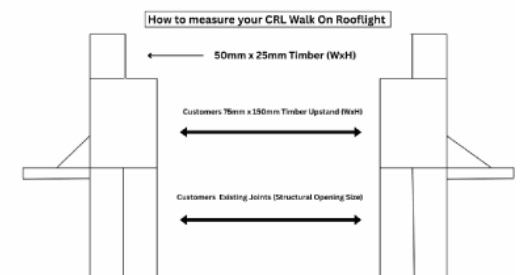
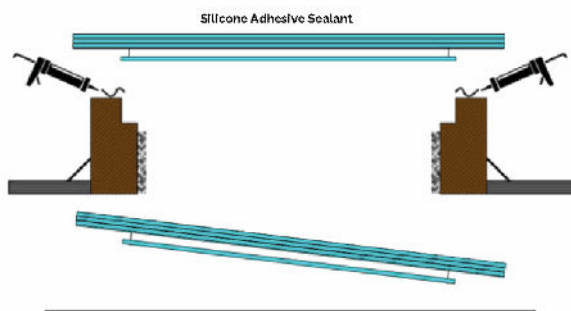
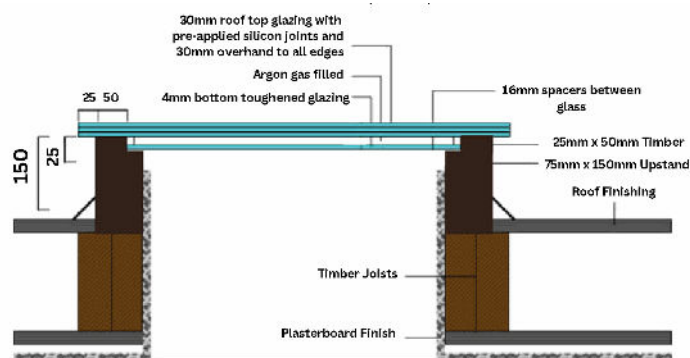
CONFIRMED TIMBER DIMENSIONS

75 mm wide upstand: 125 mm high + 25 mm high batten = 150 mm total at the lowest point. The raised batten is 50 mm wide.

ORIGINAL TECHNICAL REFERENCE

Original fitting diagrams

Retained from the August 2024 Walk On Rooflight Fitting Guide.



Original diagrams retained for reference. Height clarified by CRL: 150 mm total includes the 25 mm batten. Follow the confirmed dimensions on pages 3 and 7.