

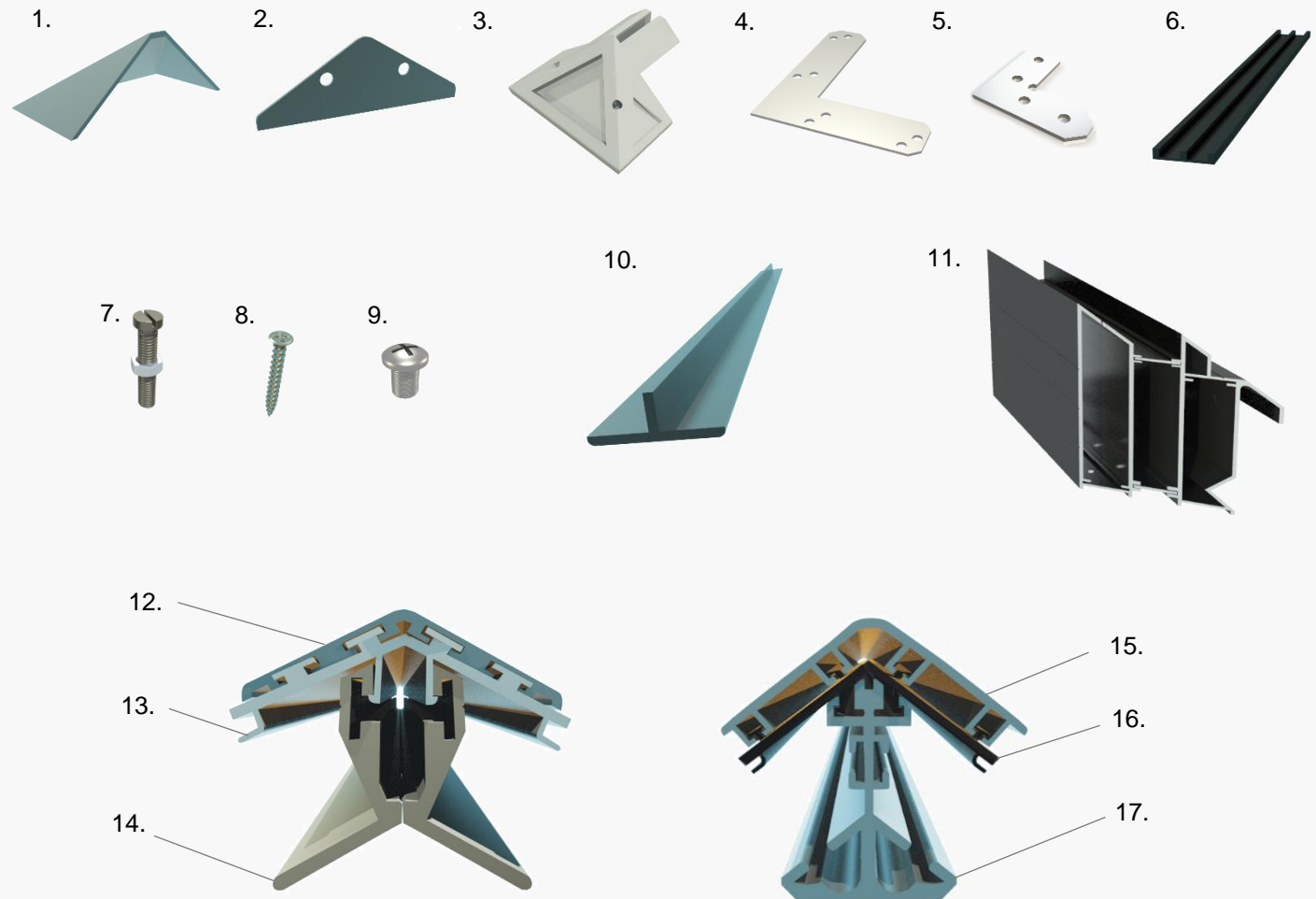
Slimline™ Assembly Instructions Self-Assembly Version

Introduction

... to your new Slimline™

On delivery of your new Slimline™, you will receive (quantity dependent on size):

1. Ridge End Cap
2. Hip End Cap
3. Ridge End Block
4. Corner Cleat Type A
5. Corner Cleat Type B
6. Packer
7. Nut & Bolt
8. Countersunk screw
9. Bolt
10. T-section
11. Kerb section
12. Hip cap cover
13. Hip cap carrier
14. Hip body
15. Ridge cap
16. Ridge cap carrier
17. Ridge body





Slimline™ Assembly Instructions Self-Assembly Version

Assembly Procedure Guidance

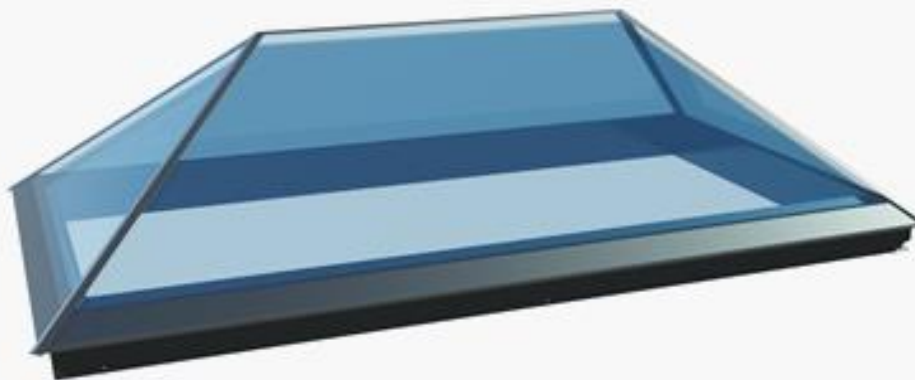
Make sure to read through all steps and understand all requirements before beginning assembly.

In addition to your Slimline™ Rooflight you will need:

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

Please take precaution when moving heavy objects and working at height; be sure to use proper equipment.

Guide Weights		
Slimline™ Size (mm)	Double Glazed: Weight (kg)	Triple Glazed: Weight (kg)
1000x1500	70	100
1200x1500	80	115
1000x2000	85	125
1400x2000	115	165
1200x2400	120	170
1000x3000	125	180
1000x3500	175	250
1000x4000	230	315
1300x4000	250	330
1500x3000	175	250
1500x3500	200	290
1600x4000	240	350
2000x3000	220	320
1600x5000	300	N/A





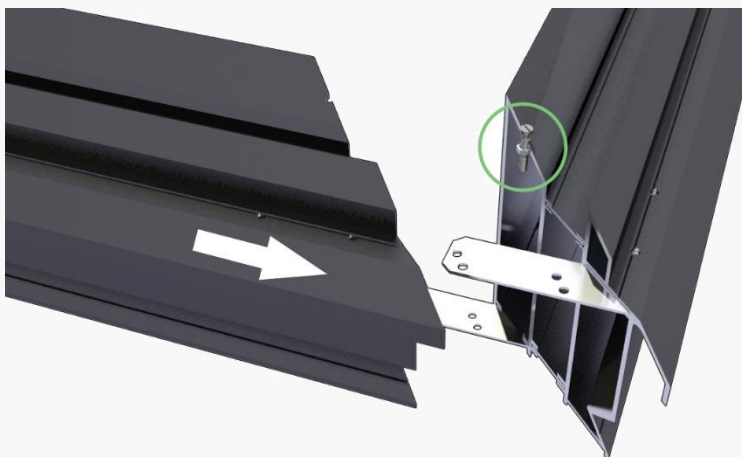
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Step One

Begin assembling your Slimline™

For most sizes, the kerb will come already assembled. However, if your Slimline™ is over 3m long or 2m wide follow these steps. Otherwise, proceed to step 5.

Begin by sliding two corner cleats into the locations of the kerb section shown.



Step Two

Connect the next frame section

Slide on the next frame section to create a corner, ensuring the nut and bolt are in position in the pre-cut hole.

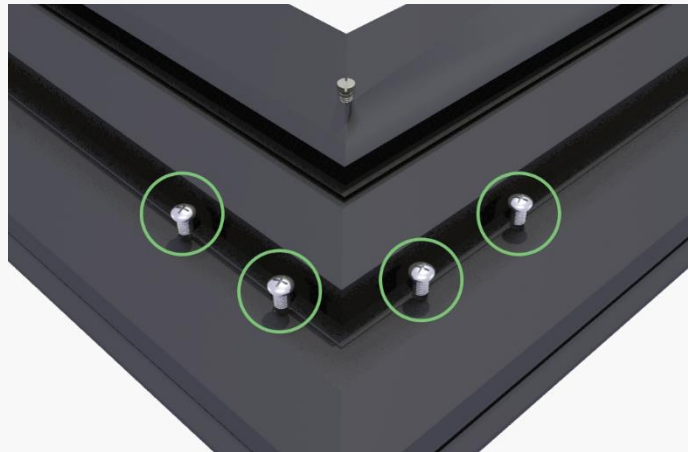


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Step Three

Fix the two frame sections together at the top

Secure the joint with the screws provided, through the top of the kerb.



Step Four

Fix the two frame sections together at the bottom

Secure the joint with the screws provided, through the bottom of the kerb.

Repeat steps 1-4 until the base frame is completed.



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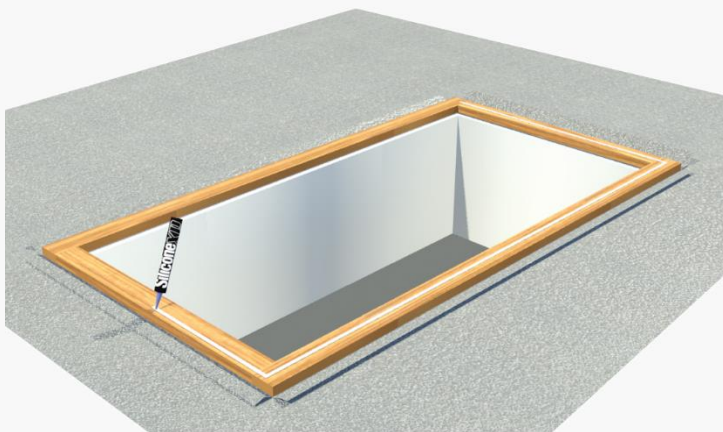
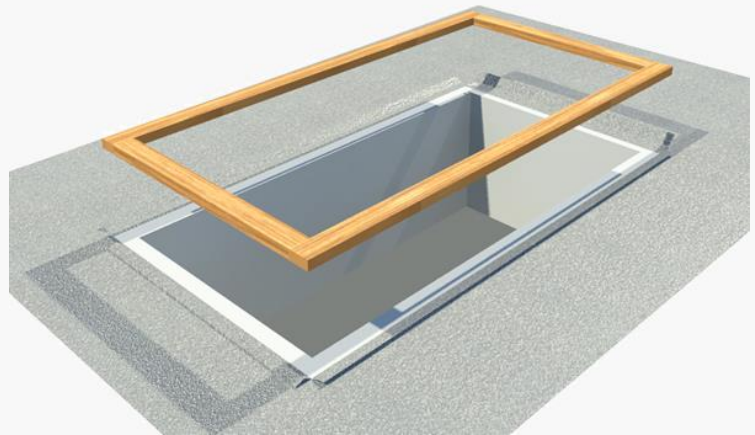
Step Five

Fit a timber upstand to your aperture

The internal dimension of the timber upstand should match the internal dimensions of your Slimline™: this is the size you ordered.

The timber upstand dimensions should be 70mm x 25mm.

Ensure that your roof's flashing is out of the way.



Step Six

Apply a bead of silicone to the top of the frame

Use high quality outdoor silicone sealant; apply the silicone bead ~20mm from the internal edge of the timber upstand.

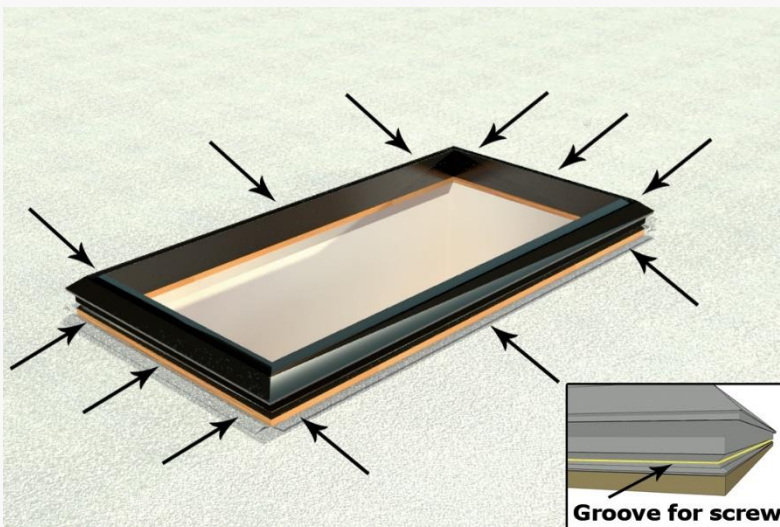
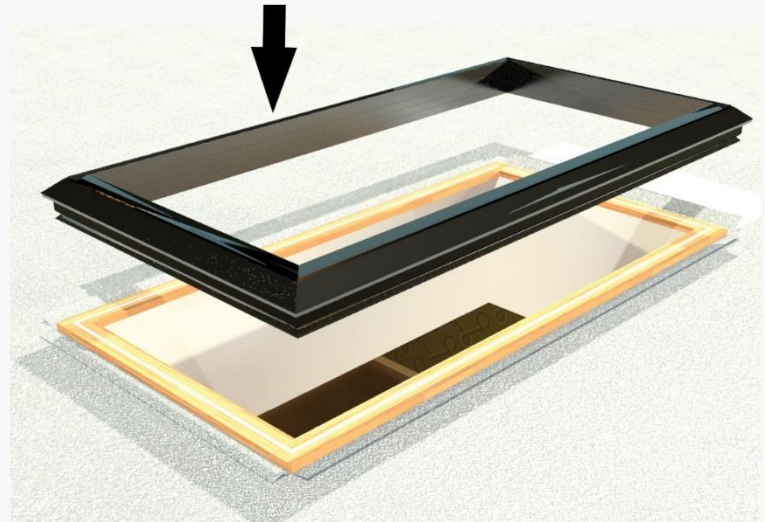


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Step Seven

Bring the assembled frame into position

Position the kerb so that it is aligned with the timber aperture.



Step Eight

Fix the Slimline™ base to the timber frame

Use the indicated groove in the Slimline™ kerb to fix the unit to the timber upstand with screws.

In total, 12 screws are recommended: screws 100mm from each corner, and screws in the centre of each edge, as shown (not supplied).

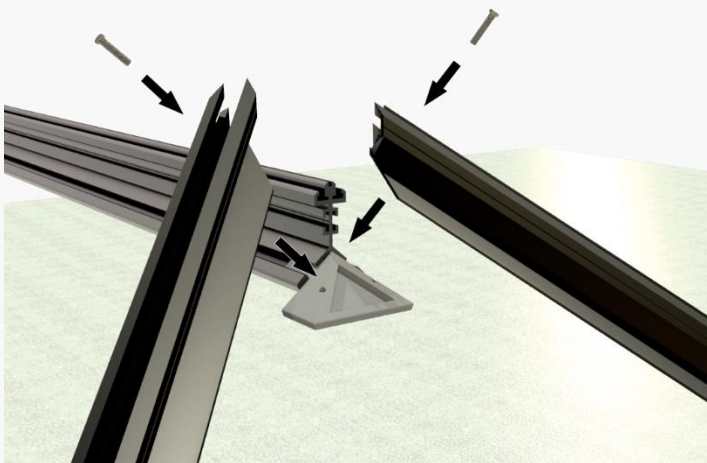
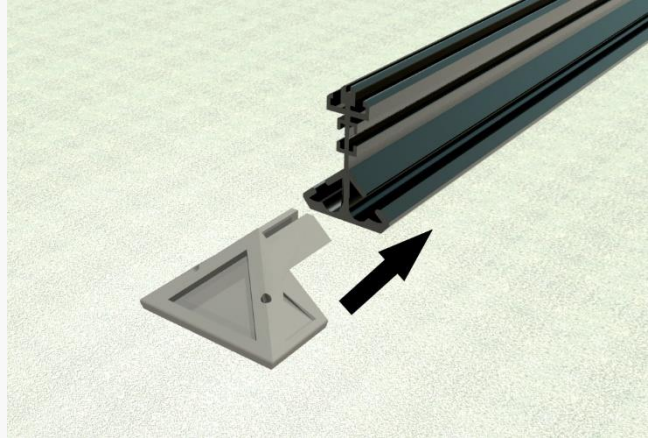


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Step Nine

Begin assembling the ridge and hip

Slide the ridge end block into both ends of the ridge. Tighten the set screw in the ridge end block with an Allen key.



Step Ten

Fix the hips to the ridge/hip connector

Fix the hips to the ridge end block with bolts. Repeat for the other end.

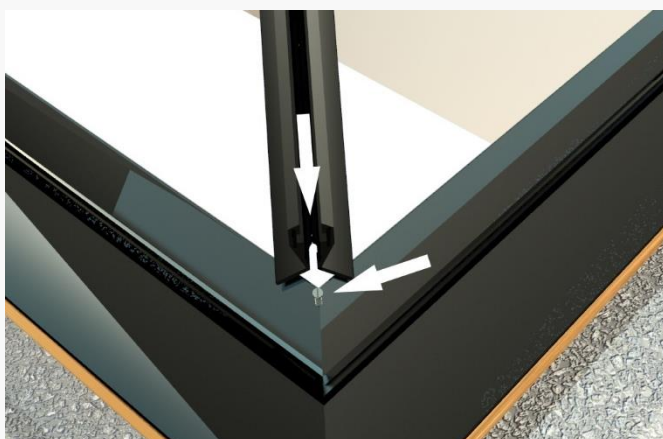
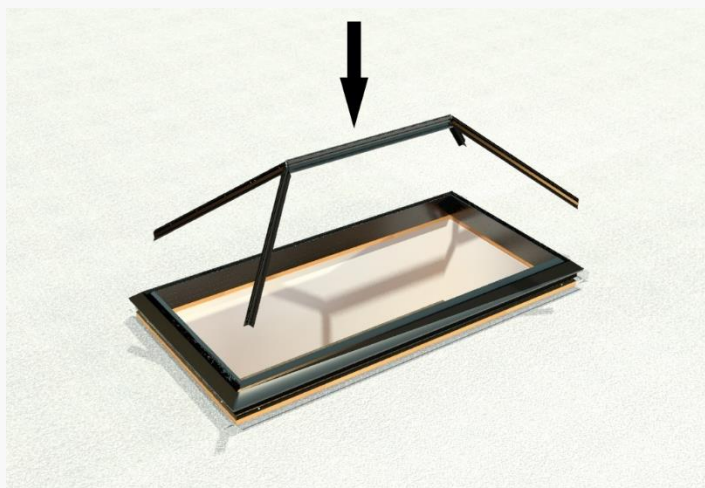


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Step Eleven

Bring the ridge/hip assembly into position

Locate the ridge/hip assembly over the kerb.



Step Twelve

Fasten the ridge/hip assembly

Slide the head of the bolt into the slot of the hip and tighten. Repeat for each corner.

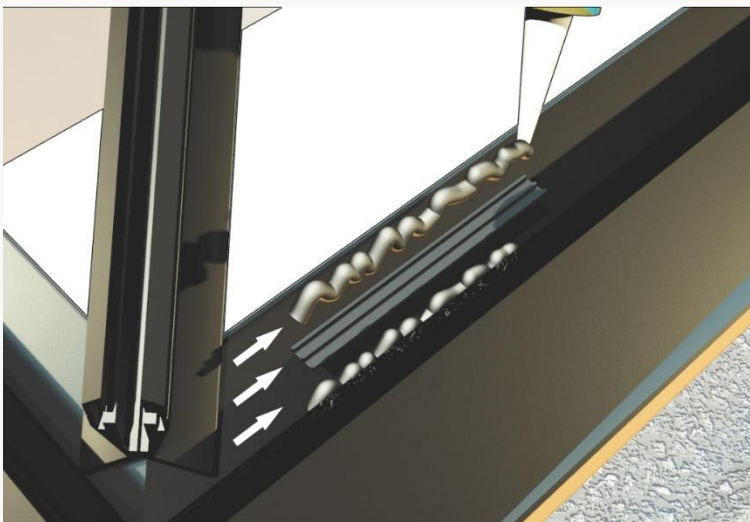
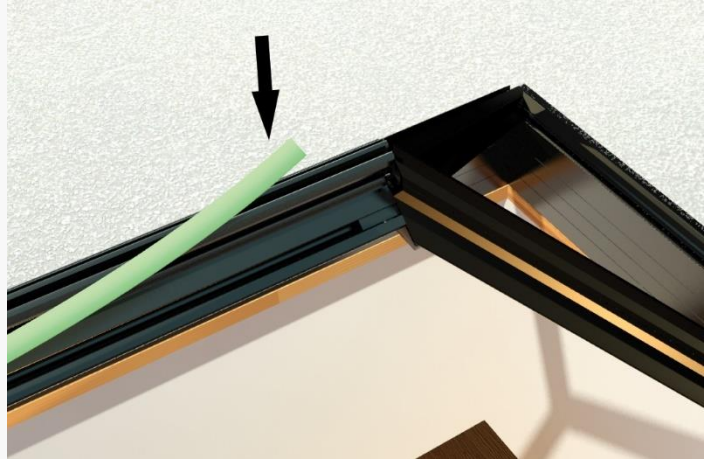
When tightened, the hip body must not touch the kerb.



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Step Thirteen Remove protective film

Remove the protective film from each side of the hips and ridge profiles.



Step Fourteen Fit packers and apply silicone

Fit packers to each side, as shown.
Apply silicone above and below ready
for glass panel assembly.

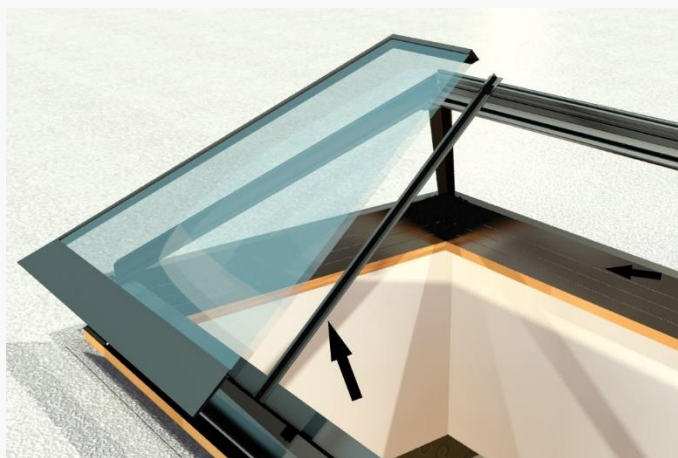
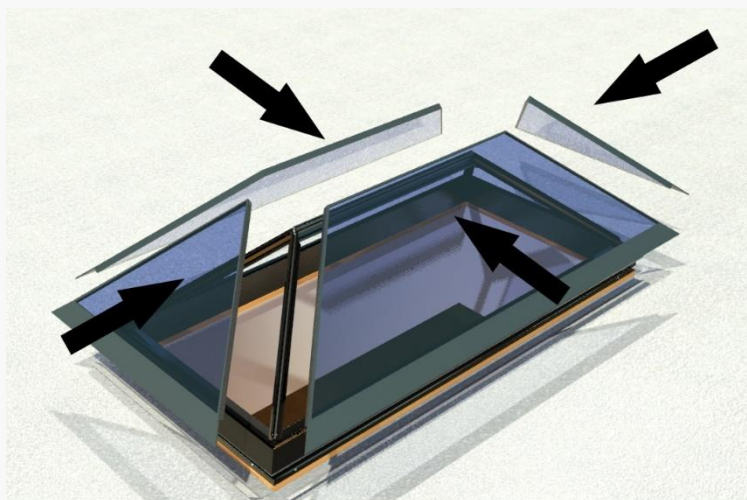


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Step Fifteen

Assemble the glass panels

Bring the glass panels in and sit them on the packers and into the frame.



Step Sixteen

If your Slimline™ has sections...

Follow this step only if your Slimline™ has additional sections; otherwise, proceed to step 20.

Position the T-bar to sit your glass panel on as shown.

The base of the T-bar should sit on a packer in the kerb.

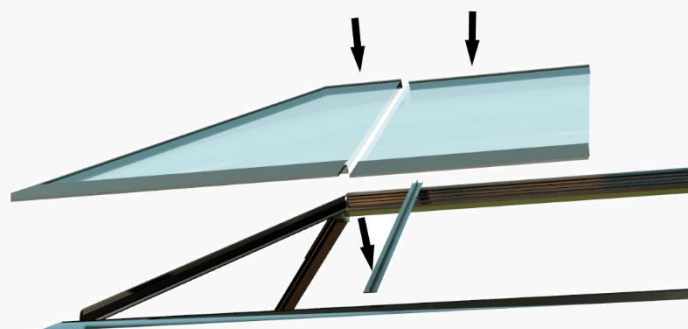


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Step Seventeen

Add the glass panels

Sit the two glass panels squarely onto the T-bar, which sits on the kerb.



Step Eighteen

Seal the sections

Use silicone to seal the gap between the two sections.



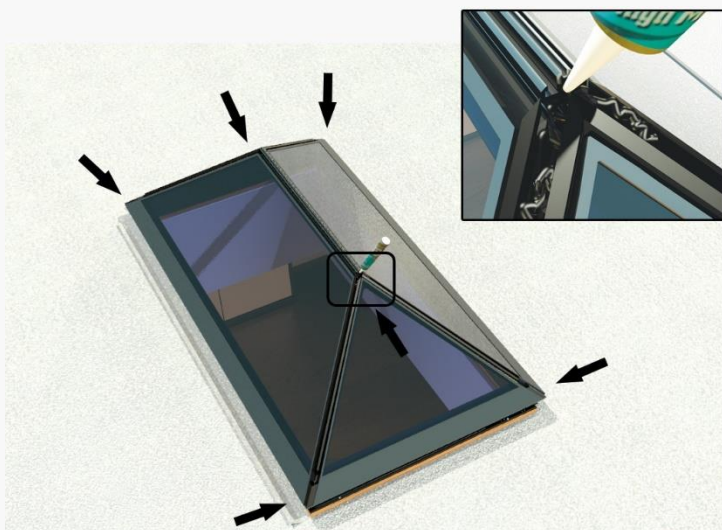
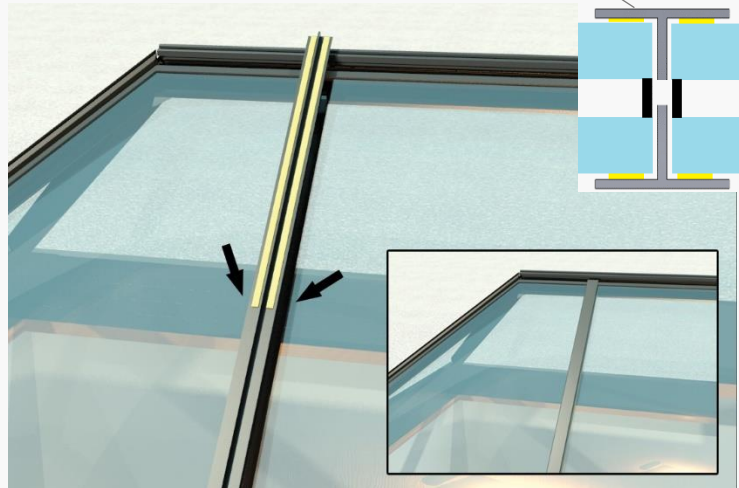
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Step Nineteen Finish with another T-bar

Apply double sided tape to the back of another T-bar and seal the two sections with it. Repeat for each section.

Push the T-bar into the silicon to complete the seal.

How to assemble the T-bars



Step Twenty Apply silicone to the hip profiles

Pack silicone into the tops and bottoms of the hip profiles. Only 100mm of silicone is required, measured from each corner.

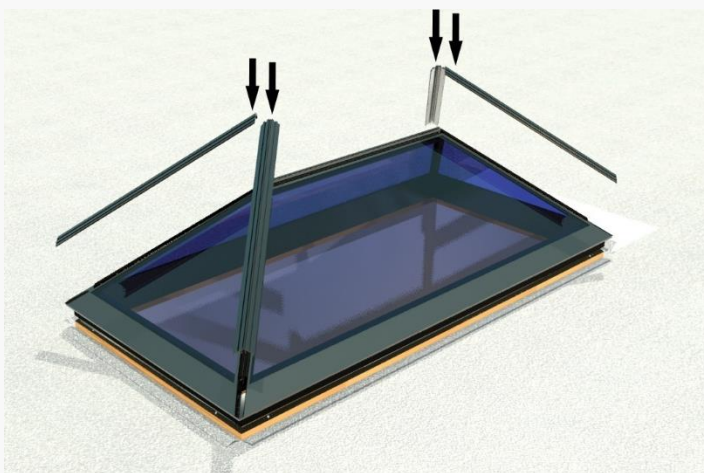
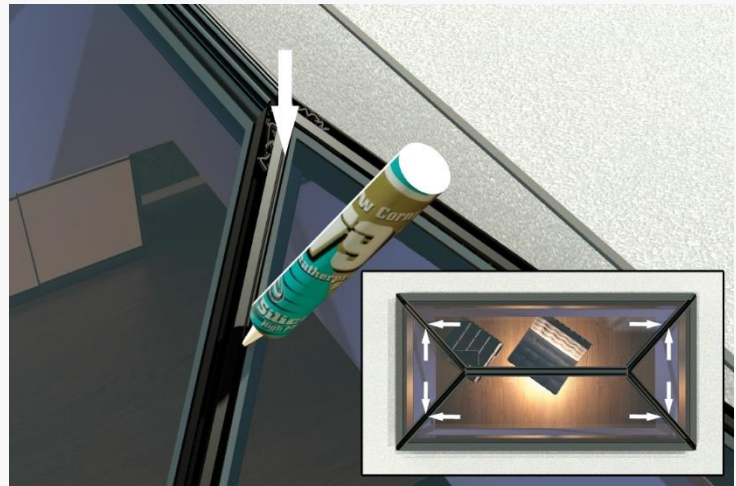


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Step Twenty-one

Apply silicone to hold the glass panels

Run silicone between all the glass panels and the frames. Only 100mm of silicone is required, measured from each corner.



Step Twenty-two

Bring the hip carriers into position

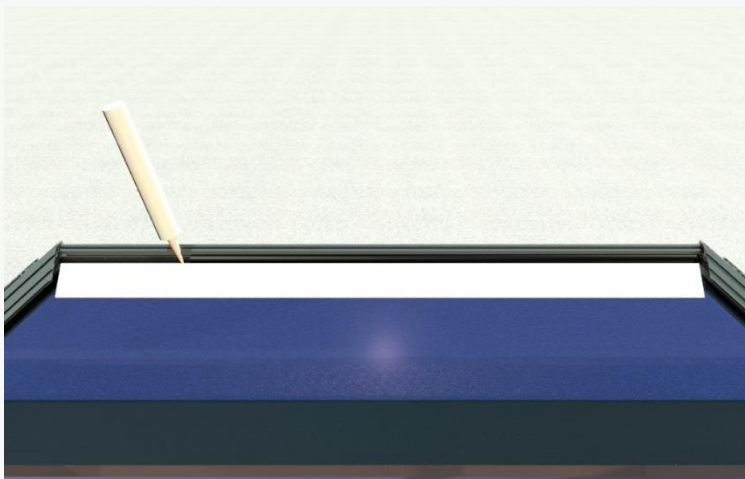
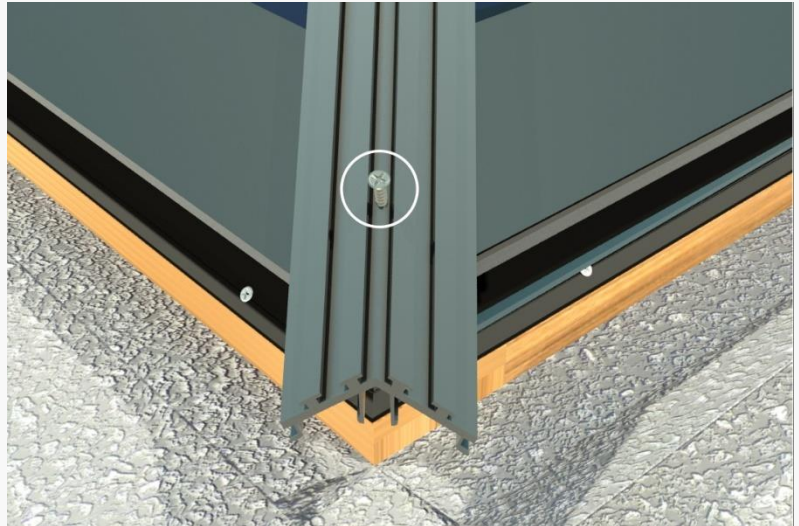
Bring the hip carriers into position as shown.



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Step Twenty-three Fasten the hip carriers

Fix the hip carrier to the hip using screws. The screw should go through angled ridge on the kerb.



Step Twenty-four Apply silicone to the ridge

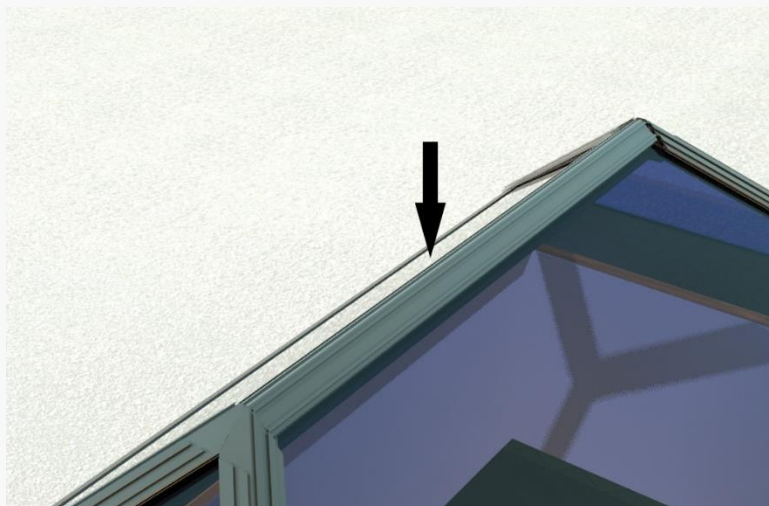
Use masking tape to cover the glass and apply silicone to both sides of the ridge.



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Step Twenty-five Assemble the ridge carrier

Gently tap the ridge carrier into place.



Step Twenty-six Slide in the hip covers on one end

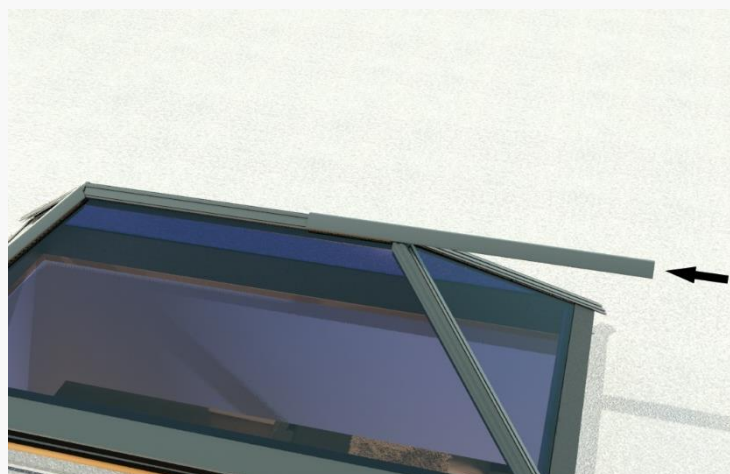
At one end, slide the hip covers upwards until aligned.



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Step Twenty-seven Slide in the ridge cover

From the opposite end, slide in the ridge cover.



Step Twenty-eight Slide in the other two hip covers

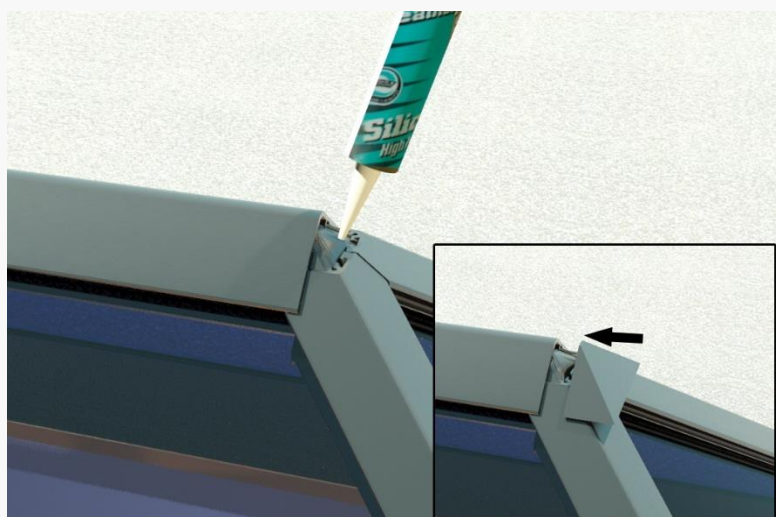
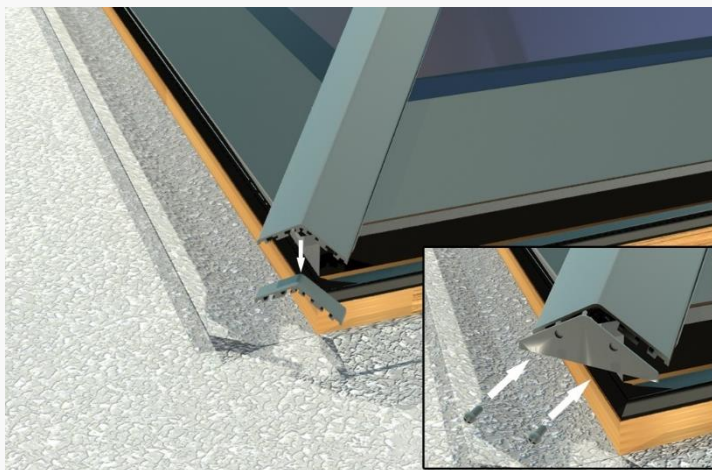
Slide in the other two hip covers so they sit under the ridge cover.



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Step Twenty-nine Trim the hip cap cover

Remove any excess from the end of the hip cap cover and screw the end cap into place.



Step Thirty Apply silicone to the ridge/hip connection

Fill the gaps in the ridge/hip connection with silicone before fitting the ridge cap.

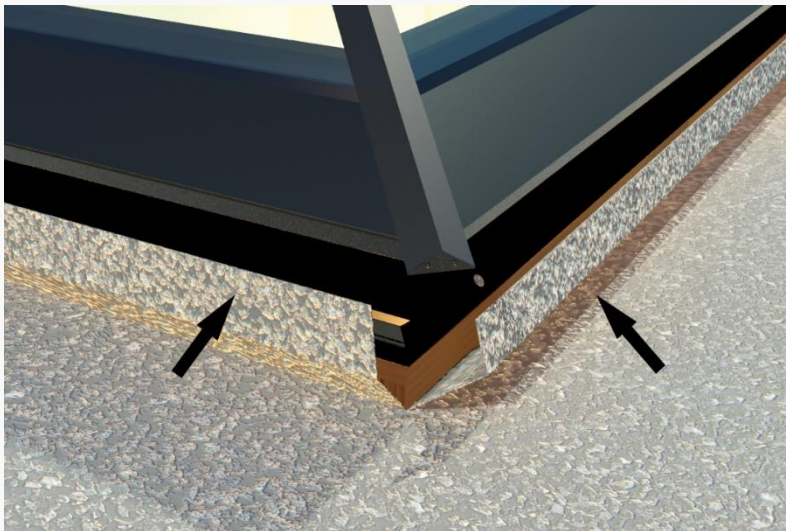
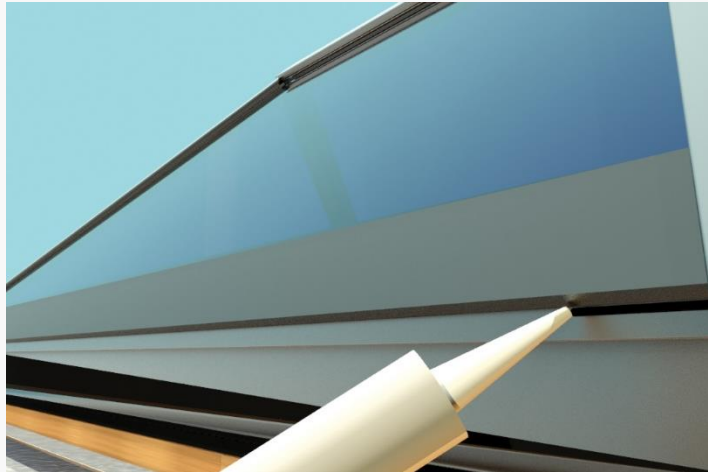


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Step Thirty-one

Seal the edges of the glass panels

Apply silicone under all four bottom edges of the glass panels.



Step Thirty-two

Secure flashing to your assembled Slimline™

Secure your roof's flashing to your assembled Slimline™ as shown. Seal the flashing with silicone. Warning: be cautious if using heat gun; applying excessive heat may damage the rooflight.

Congratulations! Your Slimline™ is now fully installed!