

EZY-FIT DIY Roller Shutters
















Installation Instructions

In-Reveal, Brick/Concrete Wall
AC Electric Motor



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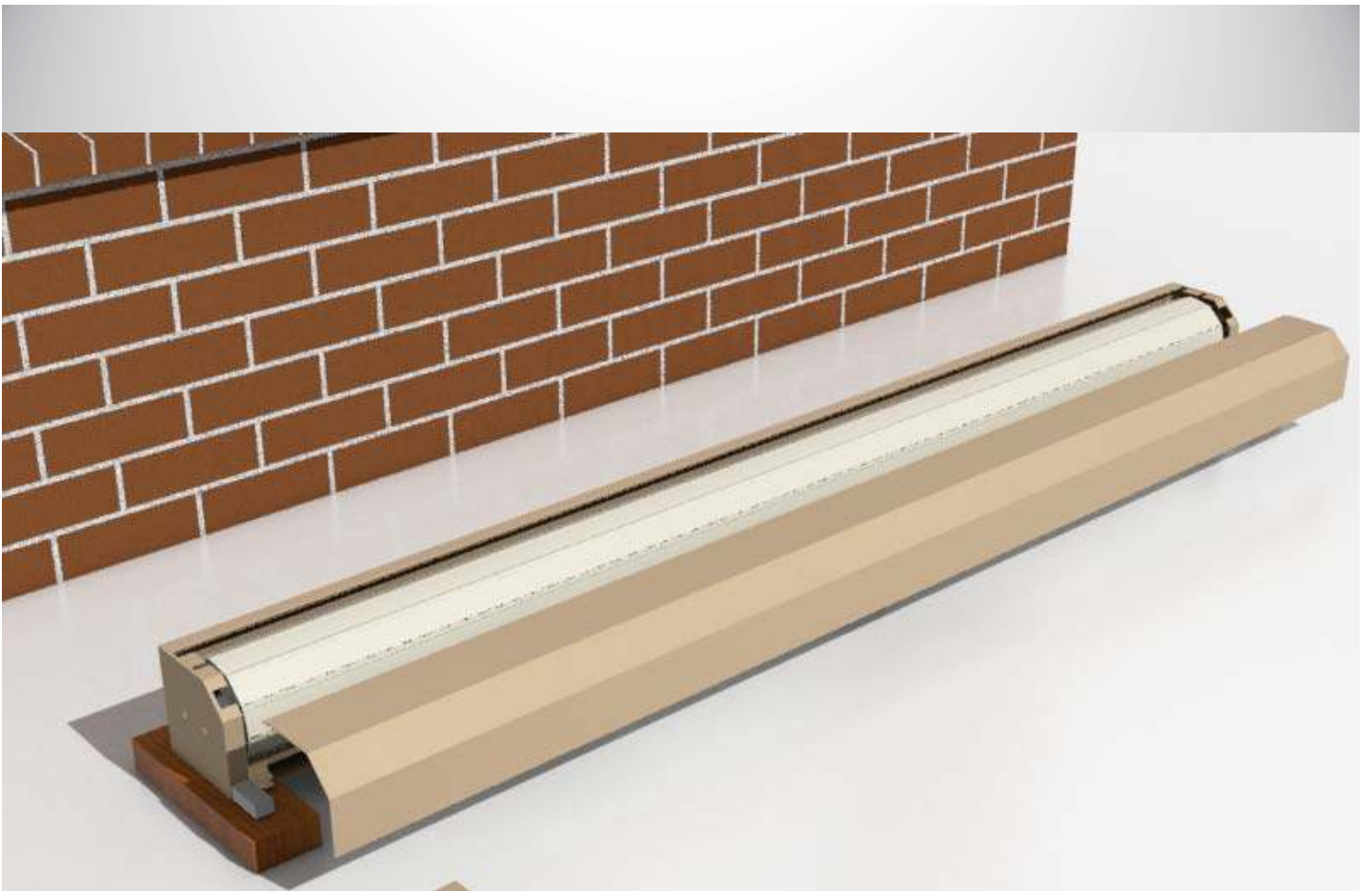
In-Reveal on Brick/Concrete walls with AC Electric Motor

Qty.	Part	
Parts (provided with roller shutter)		
1	Pelmet complete with roller shutter system	
2	Shutter guide	
1	Control switch	
12	Wall plugs (6.5 x 35 mm)	
12	Screws (6 x 35 mm)	
6	Pop rivets (3.2 mm)	
1	Height/limit adjustment tool for motor	
1	Wiring instructions (for qualified electrician to use)	
1	Paper template	
Required tools (not included)		
1	6.5 mm drill bit	
1	10 mm drill bit	
1	6.5 mm Straight masonry bit or 6.5 mm SDS-plus masonry bit (if using hammer drill)	
1	12 mm Straight masonry bit or 12 mm SDS-plus masonry bit (if using hammer drill)	
1	Rivet gun	
1	Cordless drill/driver or Hammer drill	
1	Philips screw driver or Driver bit	
1	Hacksaw	
1	Bevel	

- Please ensure you have thoroughly read and understood these instructions and the safety notes before commencing installation.
- make sure that the roller shutter in the package has not sustained any major transport damage, and if so, photos must be taken and sent to us via email or post.
- The safety and installation instructions must be followed accurately. Failure to do so will result in a void warranty.
- These instructions are designed for you to easily install your roller shutter using simple tools. However, call us on 1800 633 136 if you are in any doubt about how to install and operate the roller shutter or about any safety issues.
- The wiring of 240 V AC Electric Motors should be conducted by a qualified electrician according to local and national standards and regulations.
- Wear personal protective equipment before you start to help avoid self-injury. For example: safety glasses, safety boots, ear plugs, hard hats, long sleeves, gloves, etc.
- The installation videos are also available on our website: www.ezyfitrollershutters.com.au



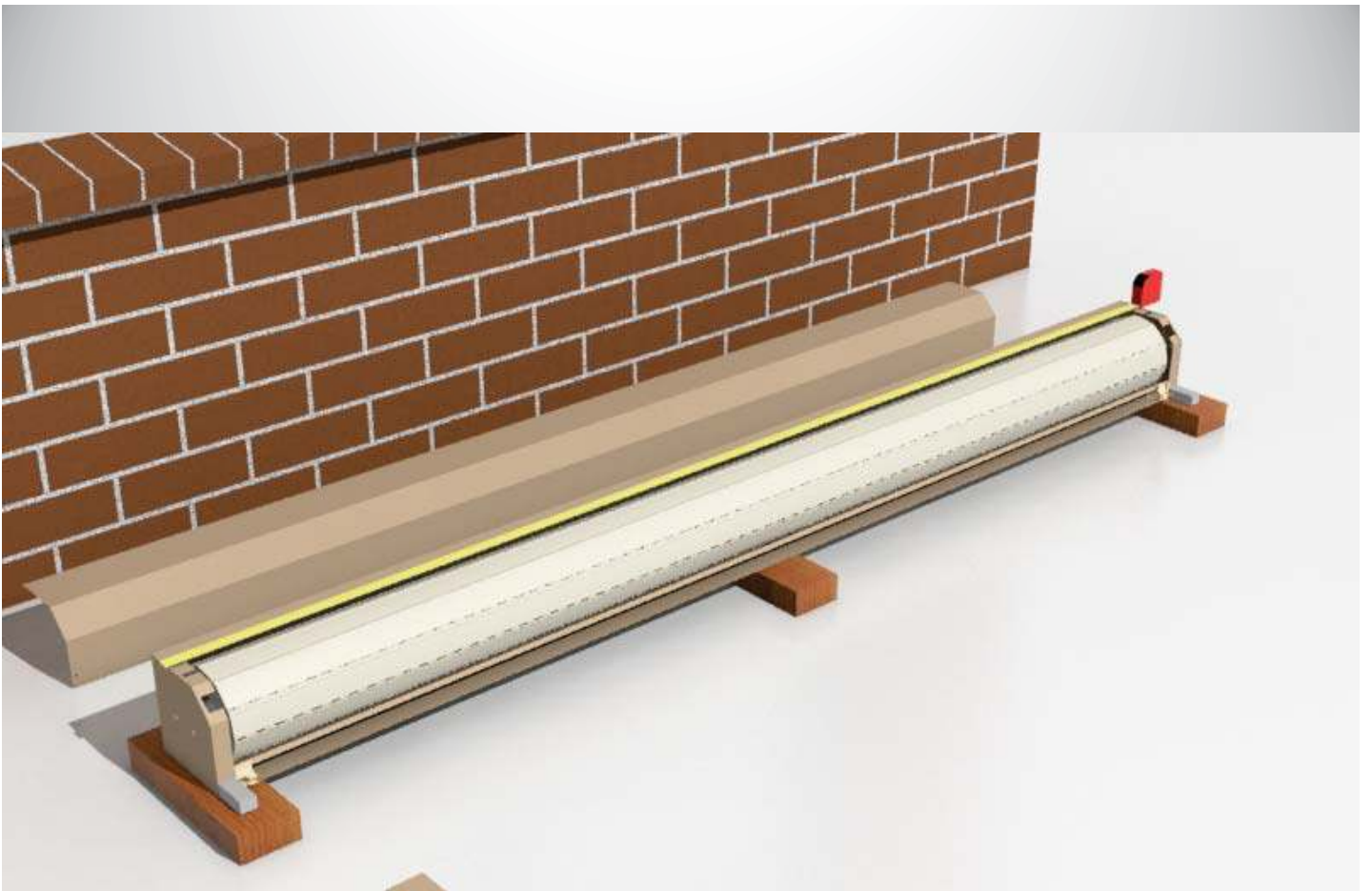
1. Unwrap the pelmet box and guides and put them on the ground



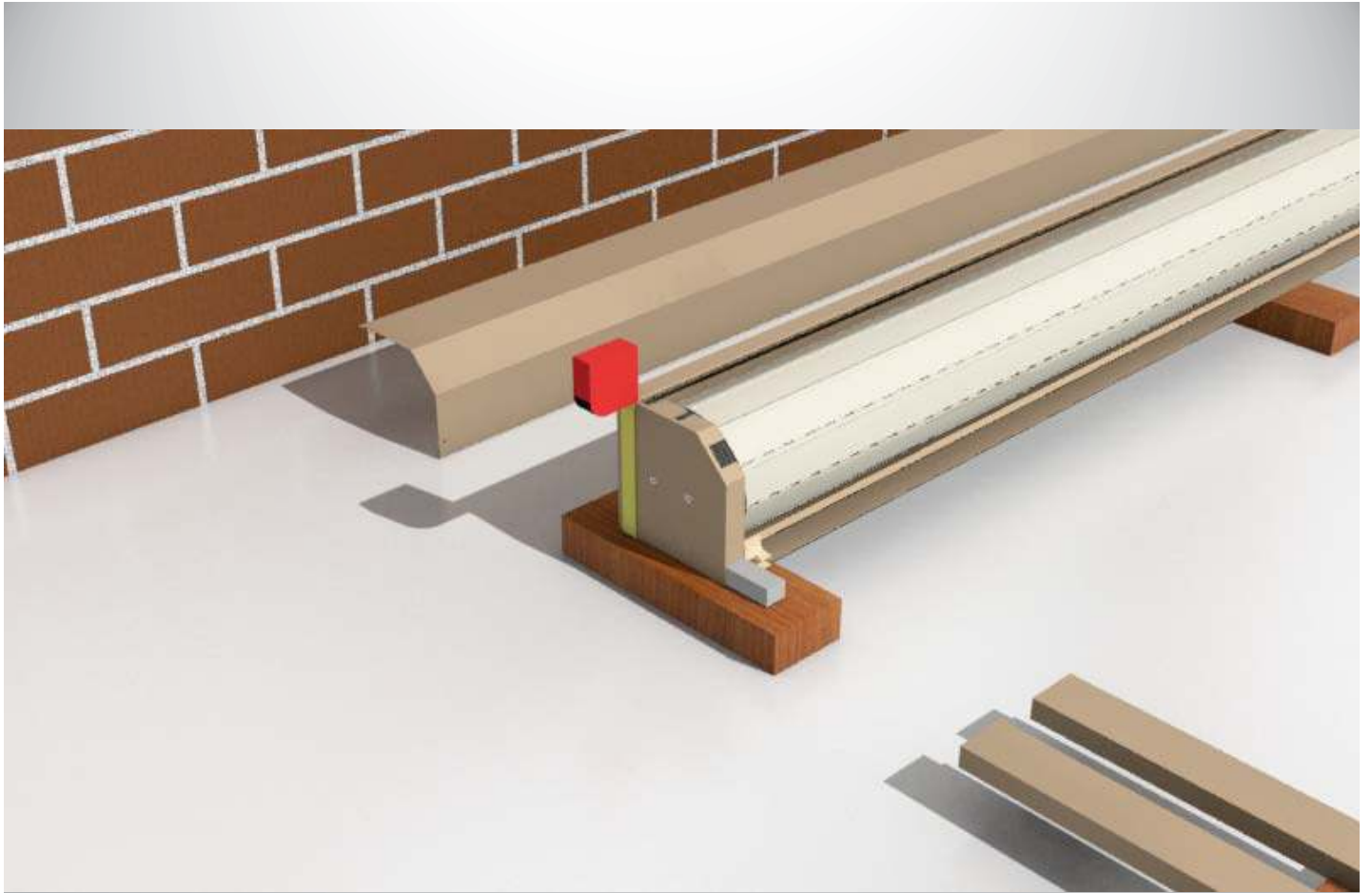
2. Remove the front cover by sliding it out



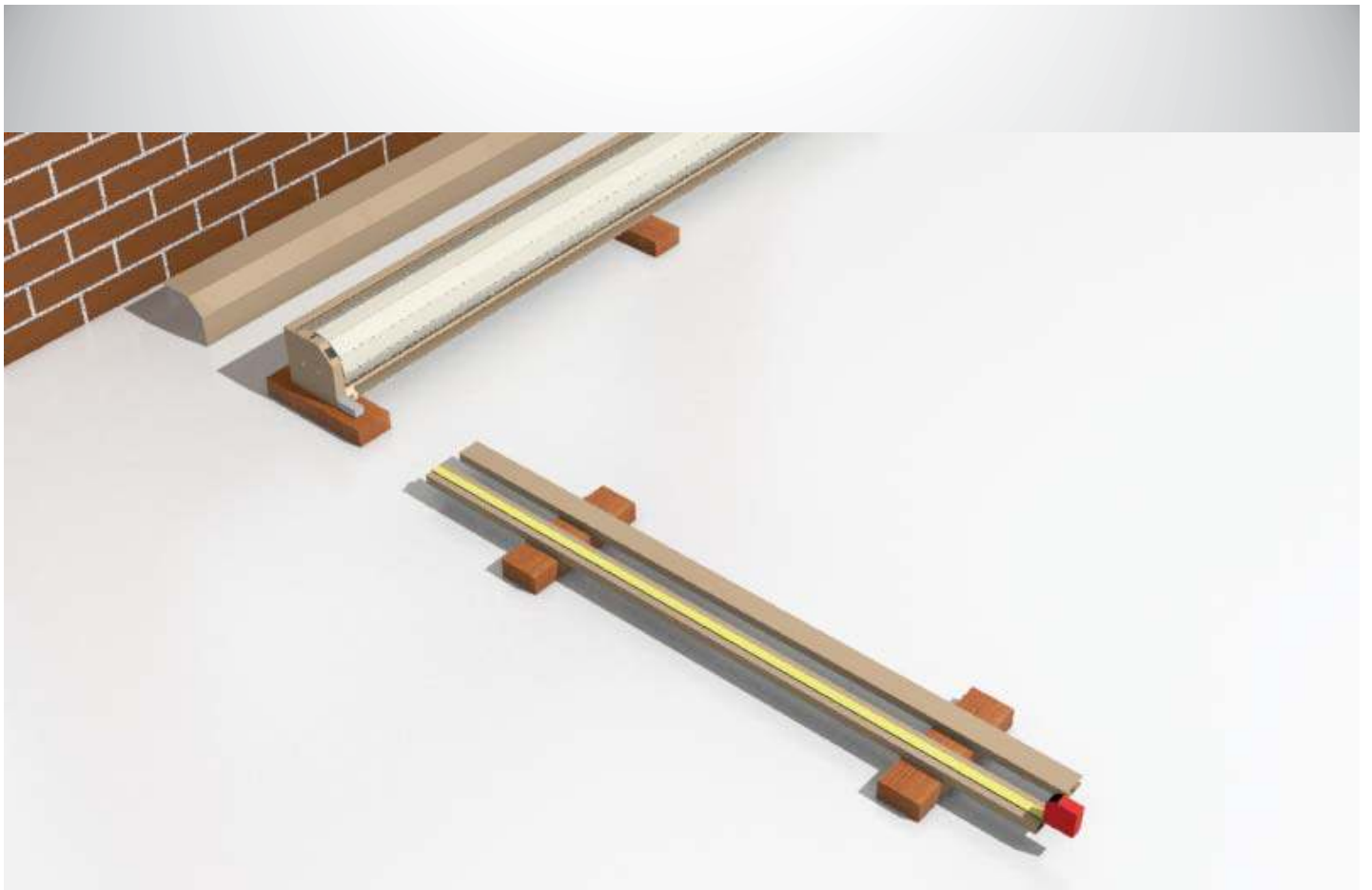
3. Make sure metallic legs are in place on both sides. If not, slide them in place.



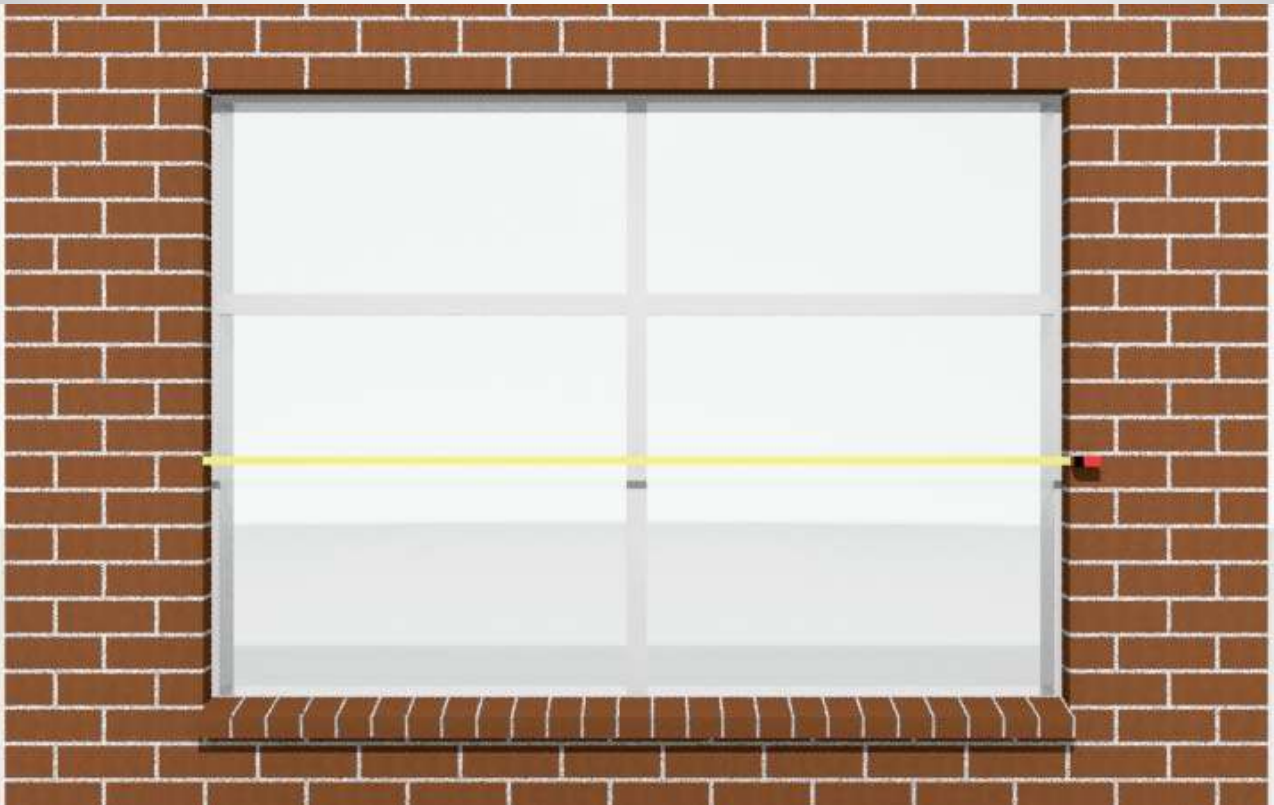
4. Measure the size of roller shutter including pelmet box's width



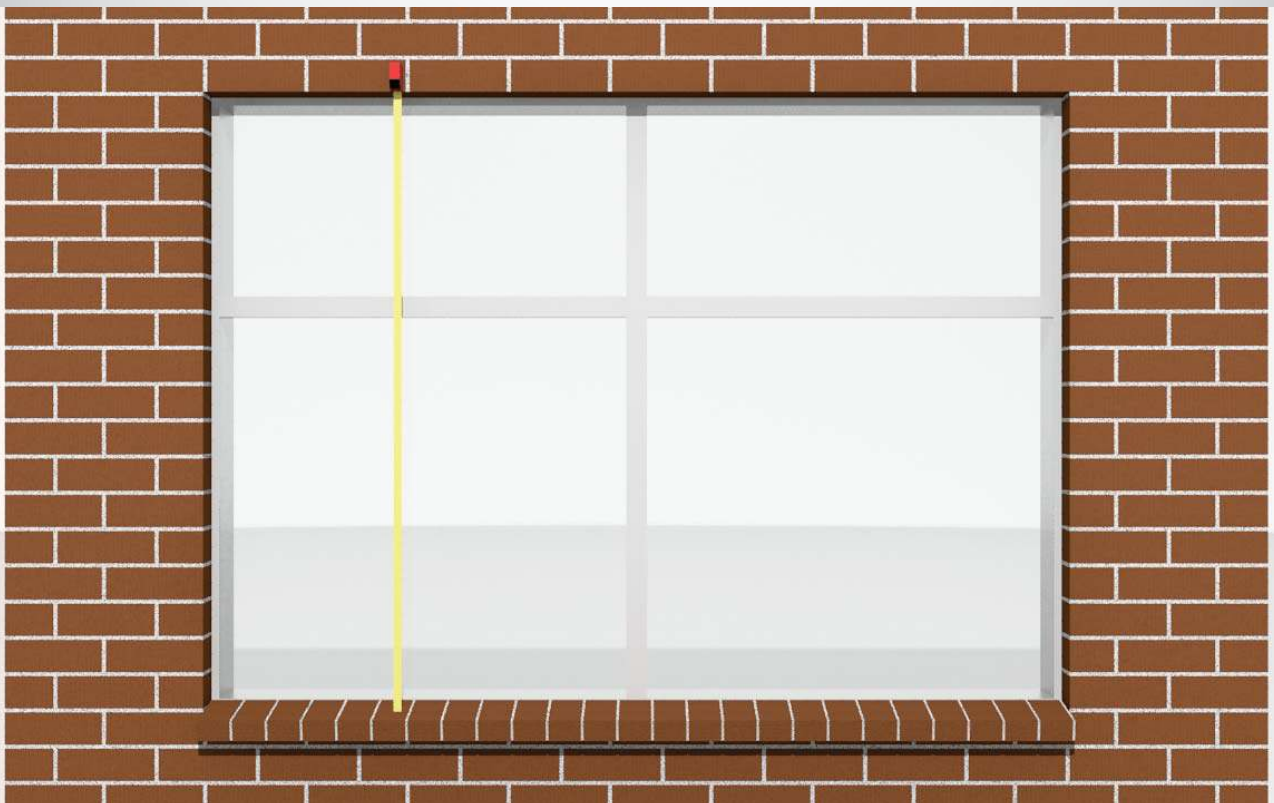
5. Pelmet box's size



6. and guides' height



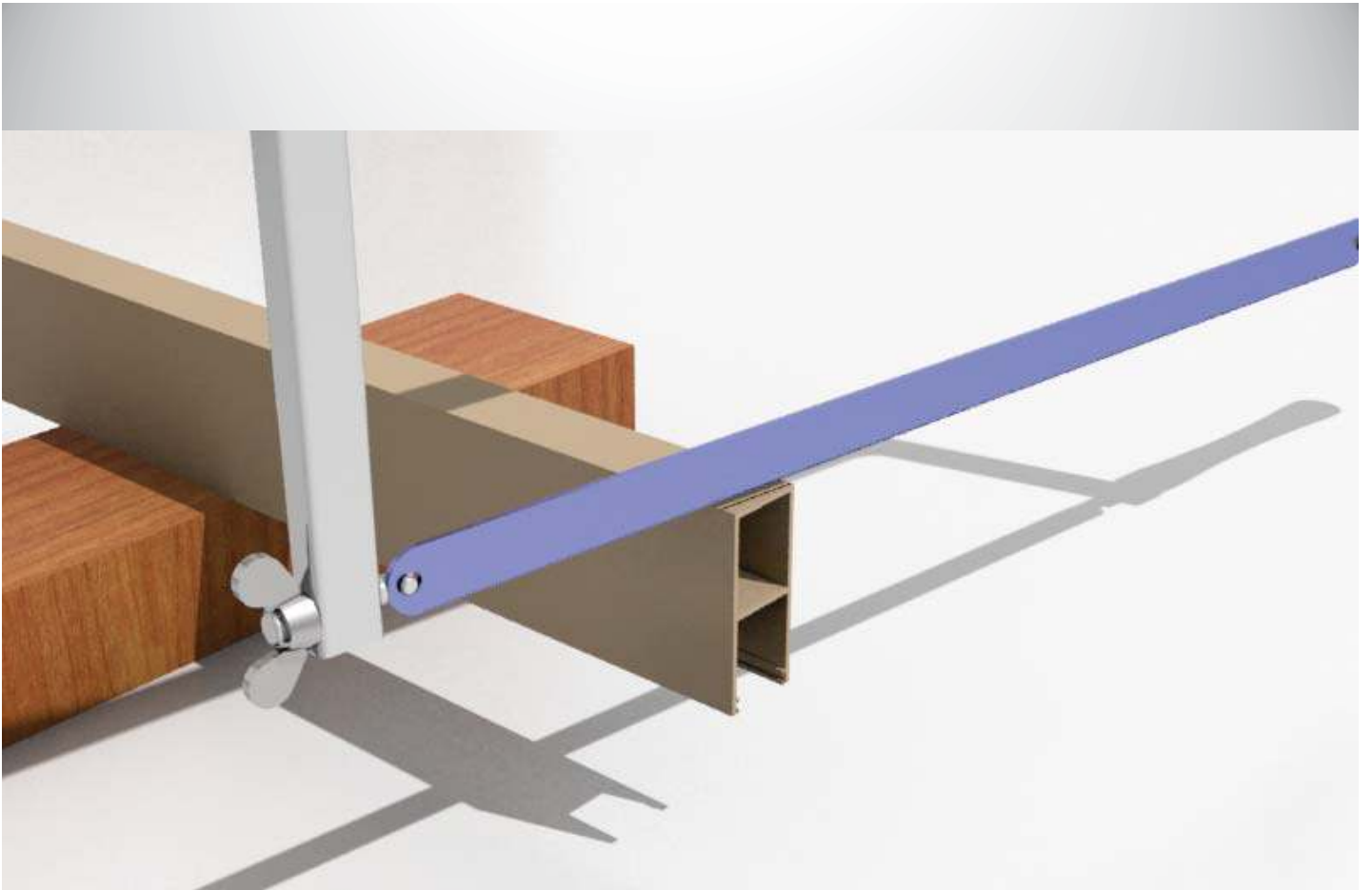
7. Measure the width and height of the window opening as well from brick to brick



8. Compare the sizes as follows:
Roller shutter width = Window Width
Guide's height + Pelmet size = Window Height



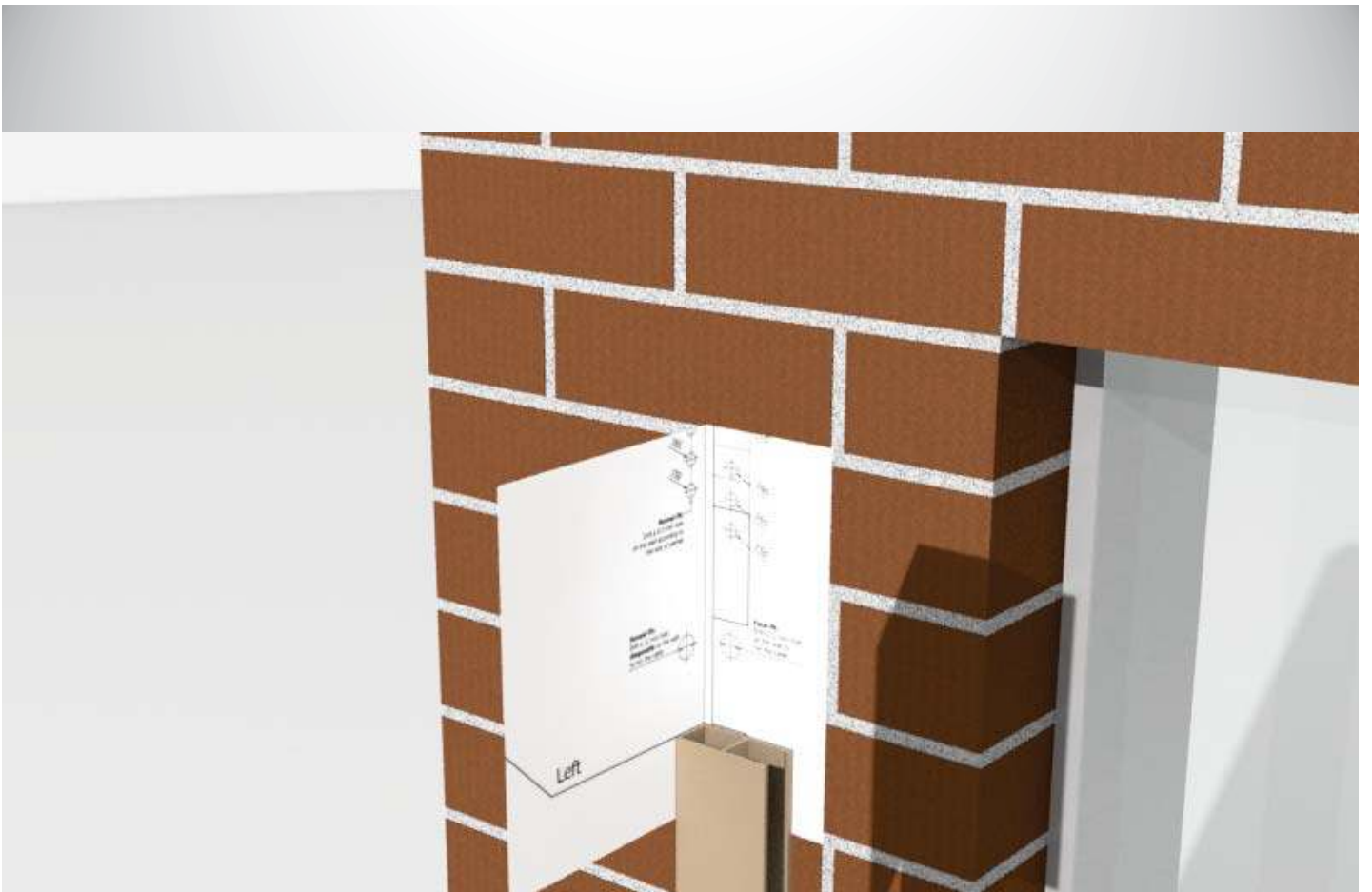
9. Measure the angle of window sill using a bevel



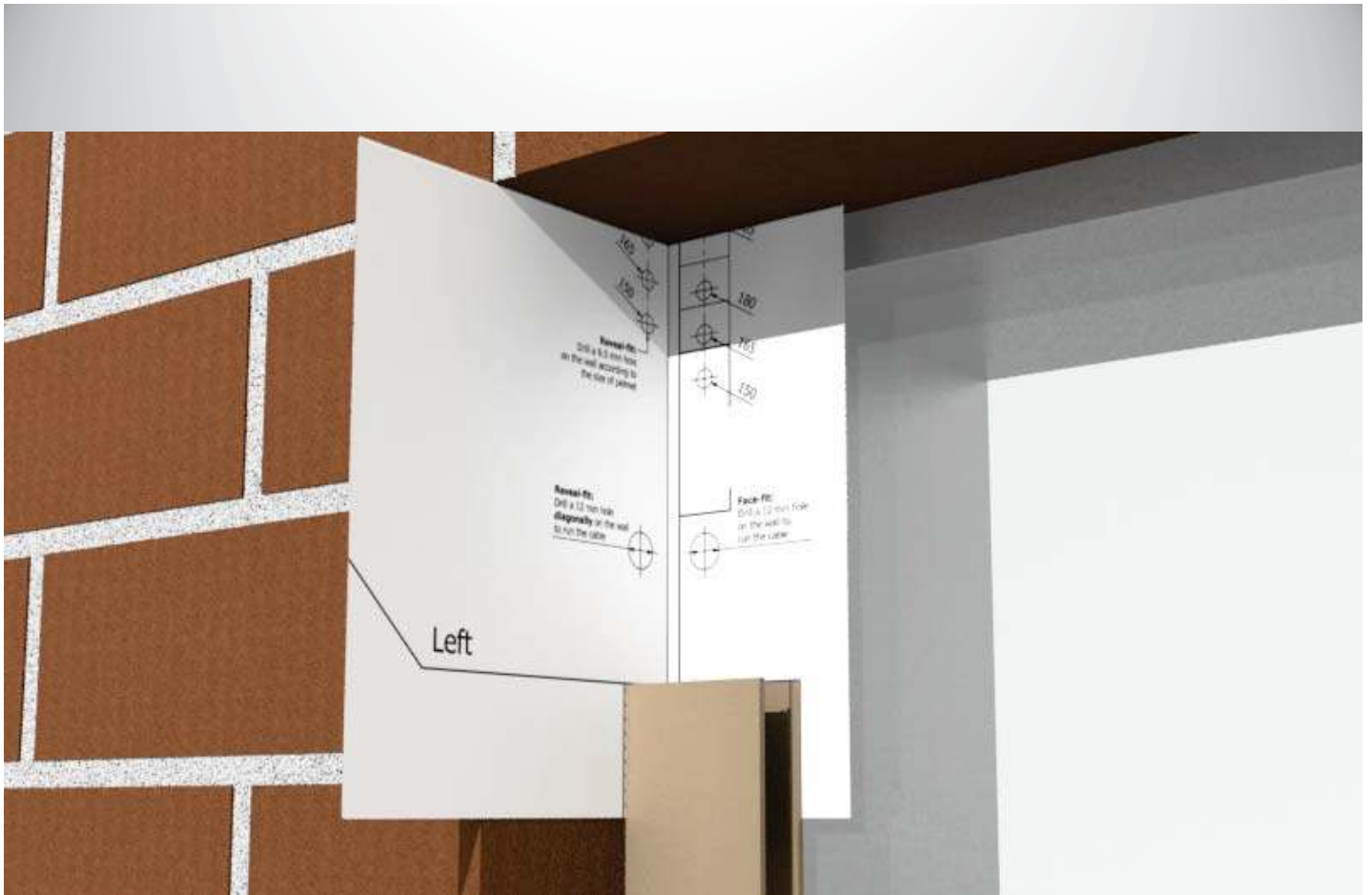
10. Mitre the bottom of the shutter guides to follow the angle of window sill



11. Do the same for the other side's guide as well in mirrored orientation



12. Use one of the guides and provided paper template to estimate the final position of pelmet box and securing points.
Fold the template and place the guide over the hatched area



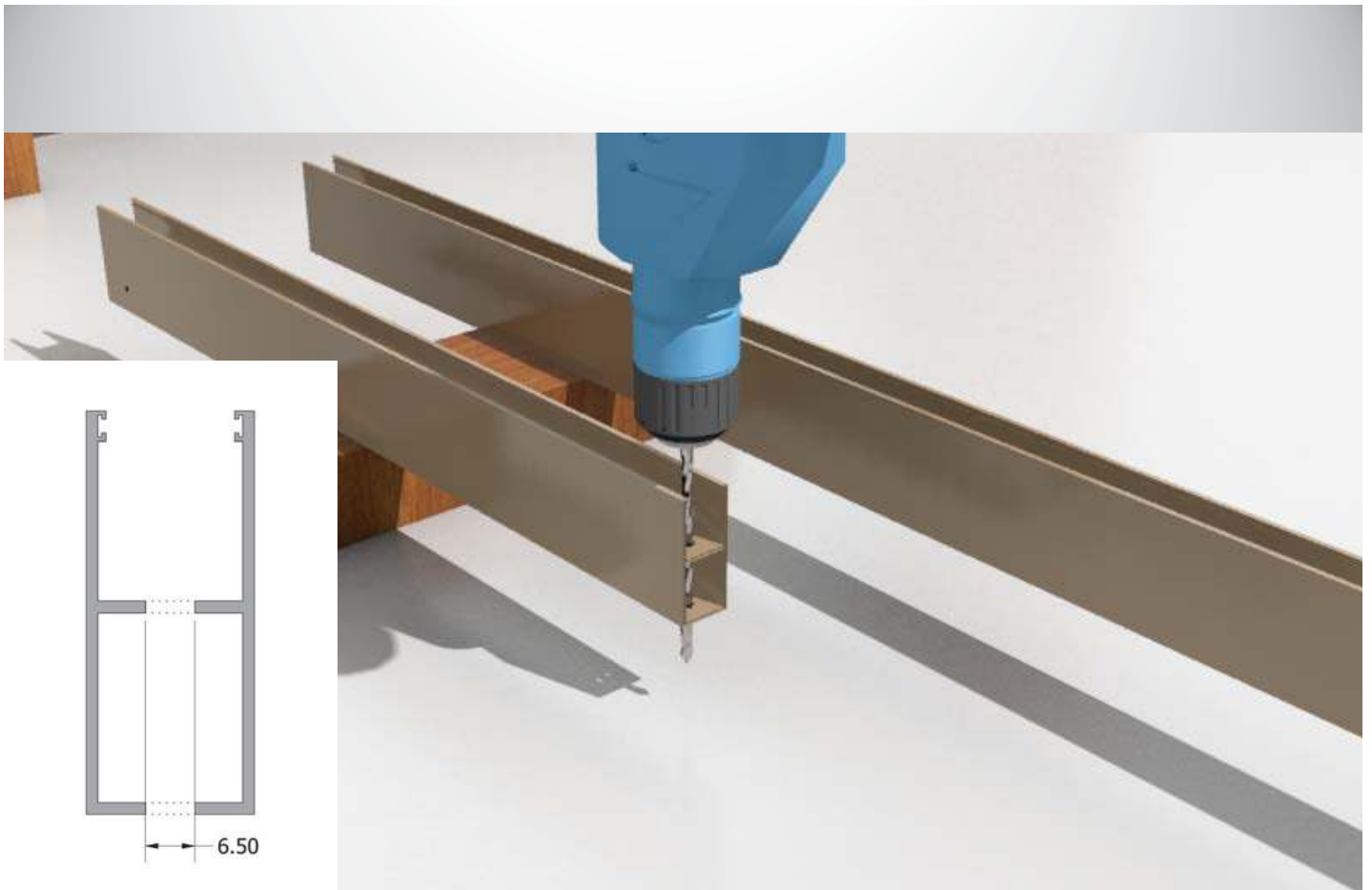
13. Place shutter guide in the position you require to fit making sure that you are cleaning window mullions for when the roller shutter has to operate.



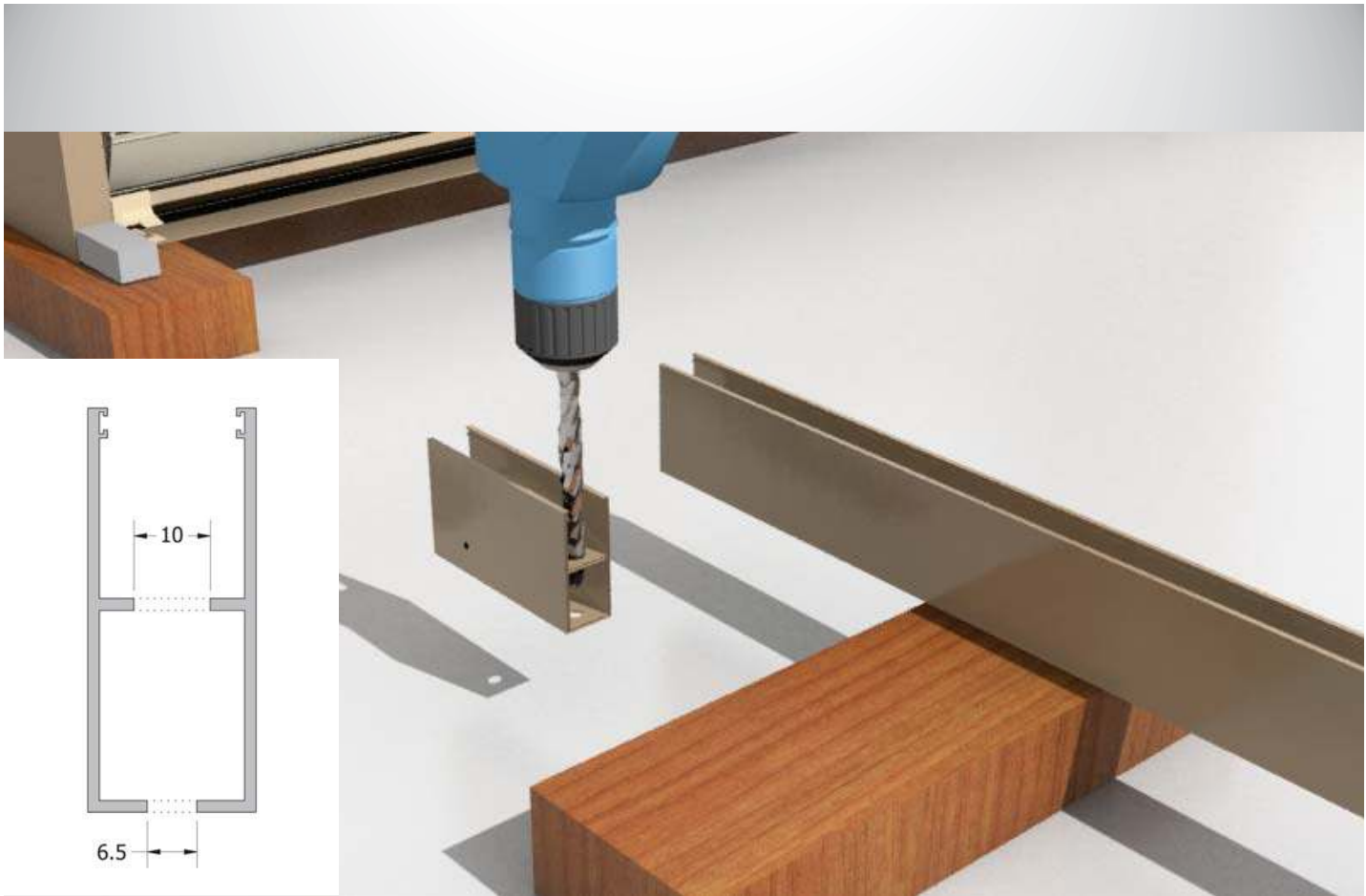
14. Mark the securing point for pelmet box (according to its size).
For the motor side, also mark the hole for cable on the wall.



15. Mark at least 3 fixing points on the guide approx. 100 mm from the top and bottom and distribute the holes approx. 400~500 mm apart making sure you do not place the holes where the mortar is.



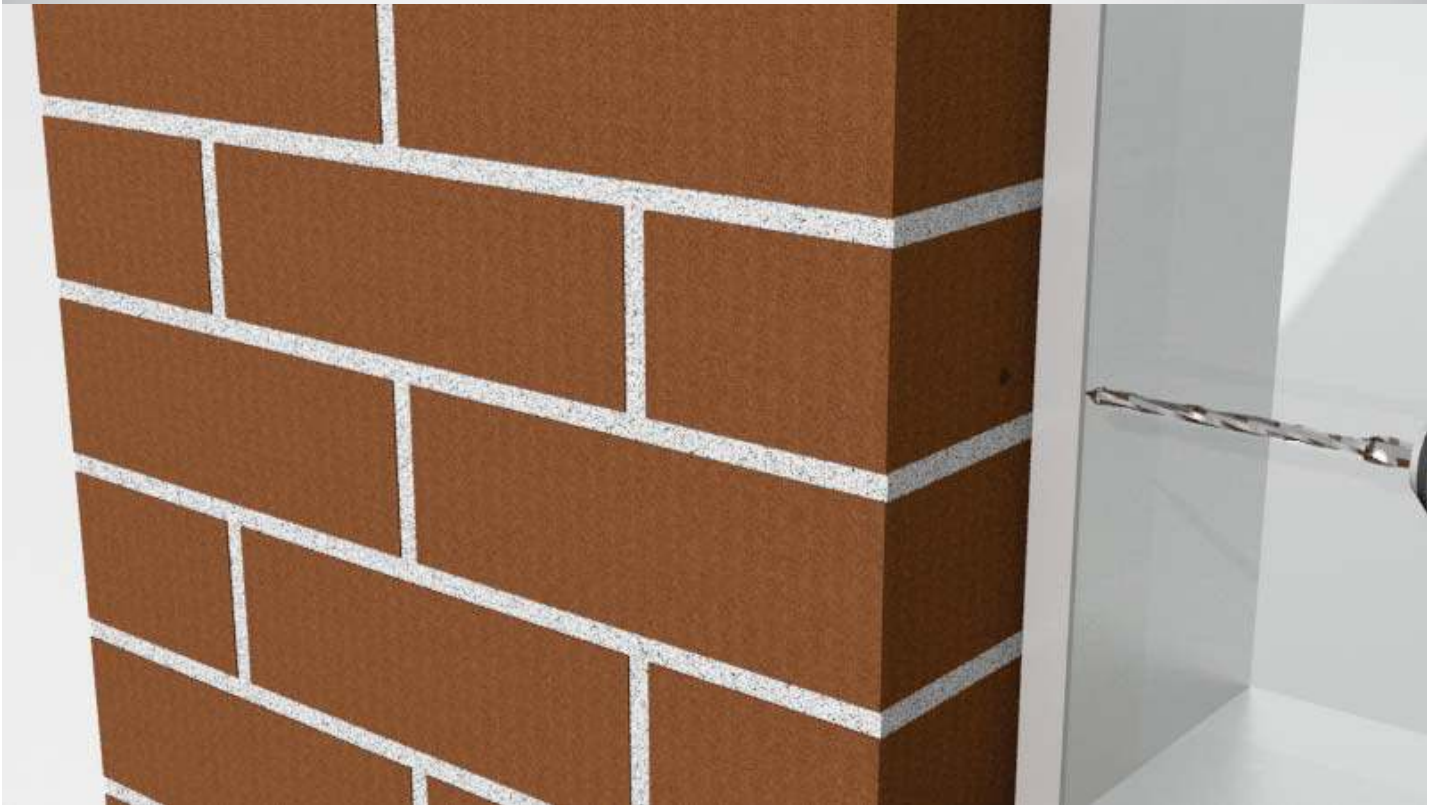
16. Put the guide back on the ground and use the 6.5 mm drill bit to drill holes all the way through on the points you have marked. Do the same on the other side's guide.



17. Then change the drill bit to 10 mm and only drill through the front part of shutter guide on all holes.



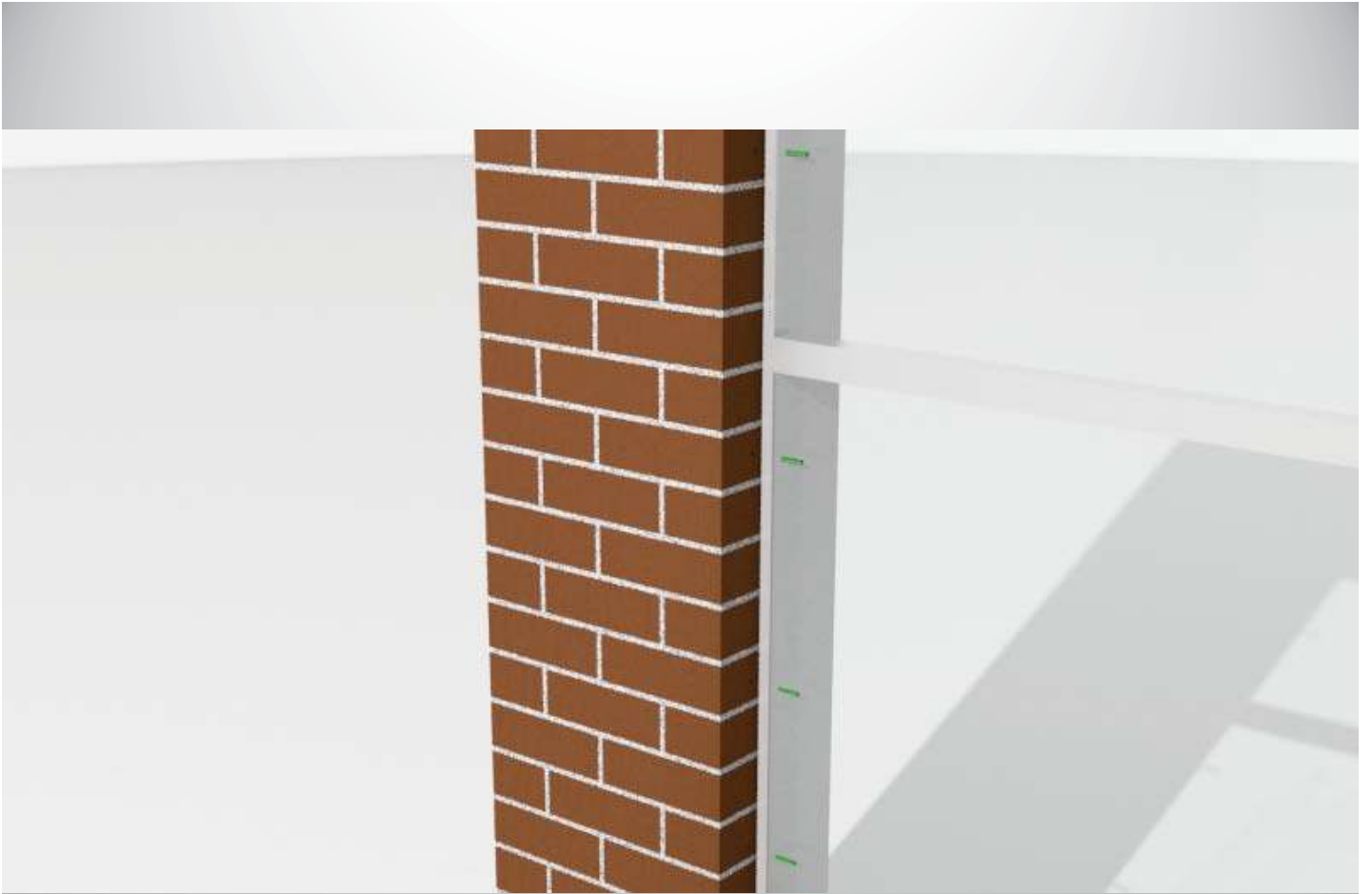
18. Put one of the guides on the wall and mark the holes' positions on the wall.



19. Use the 6.5 mm masonry drill bit to drill holes at 35 mm depth on the wall.
Do the same for pelmet box's fixing point as well.



20. Use the 12 mm masonry bit to drill a hole for cable diagonally all the way through the brick.



21. Put the wall plugs in place.



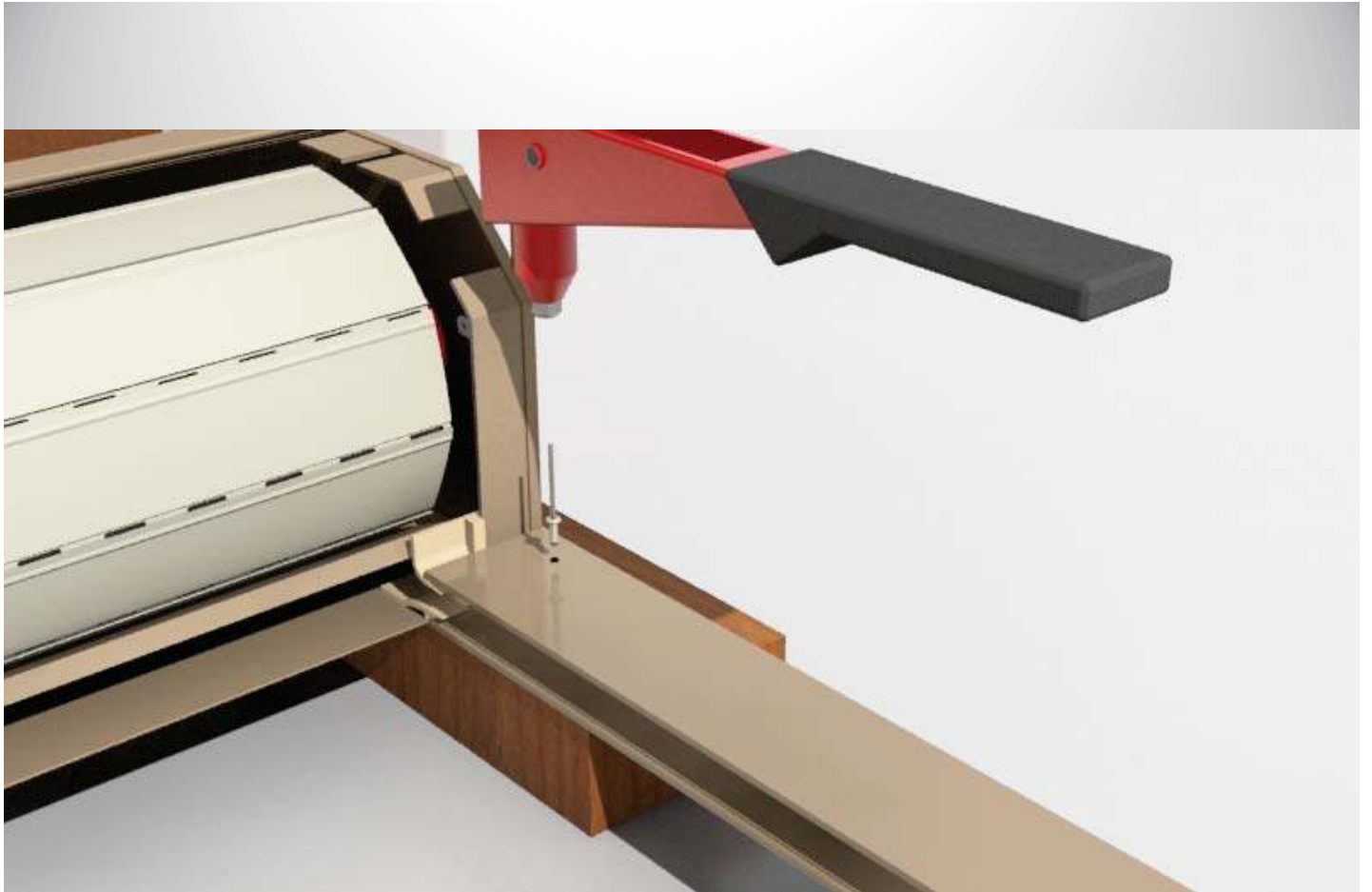
22. Use the template for the other side as well to mark the point for fixing pelmet box.
You don't need the cable hole if you have done on the other side.
Mark the guide's holes on the wall too.



23. Use the 6.5 mm masonry drill bit to drill holes at 35 mm depth on the wall.



24. Put the wall plugs in place.



25. Slide the guides in place and secure them by rivets using the pre-drilled holes.



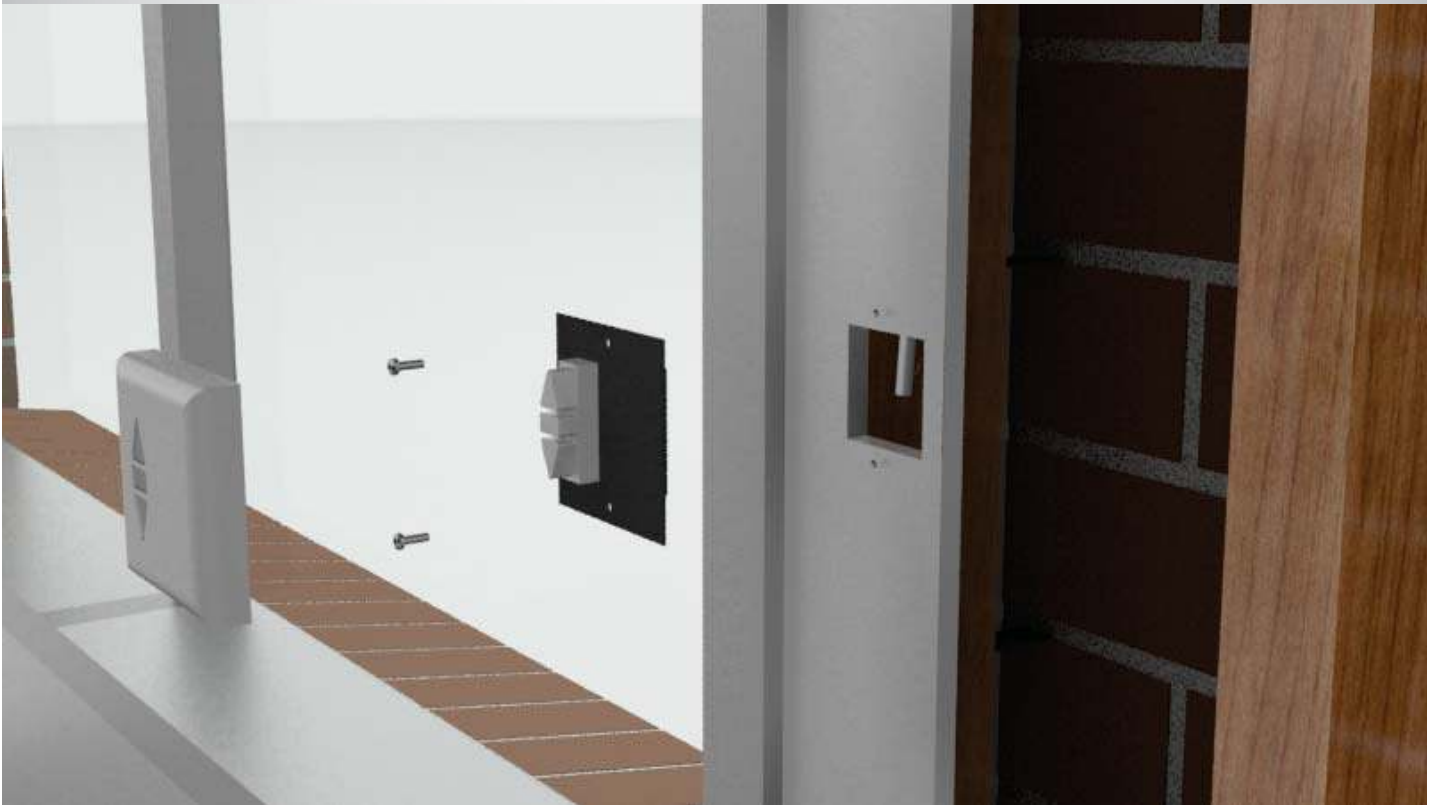
26. Shutter is now ready to be secured on the wall.
For lifting it, put one hand underneath the pelmet box and the other holding the guide.
Avoid tilting the guides as this may break the legs.



27. Hold the assembly on both sides and lift at the same time to place it on the wall.



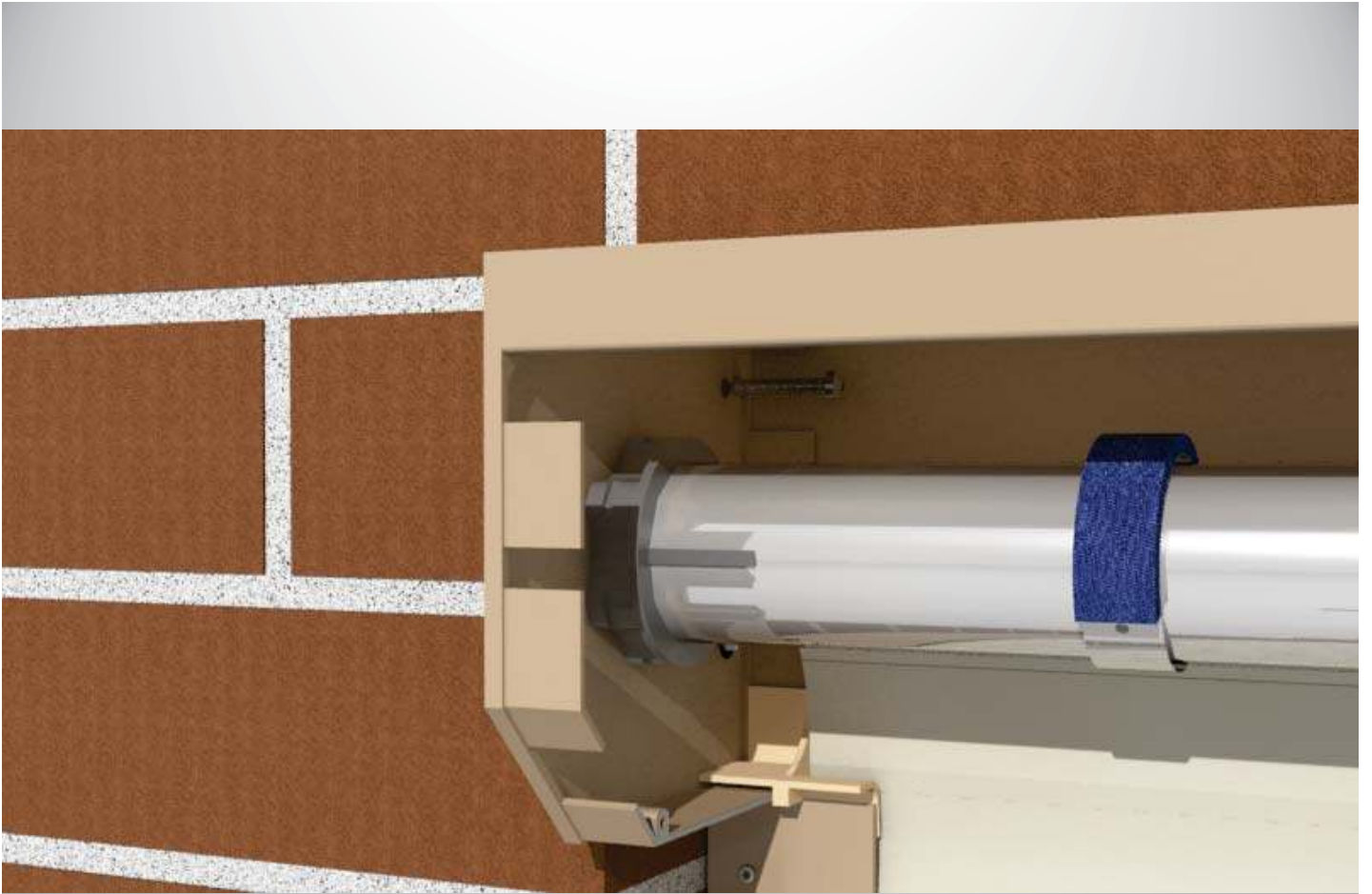
28. Then, while still holding, secure it using the provided screws on both sides.



29. The roller shutter is now secured. Leave the cable in box and ask a 'Qualified Electrician' to wire the motor for you according to the instructions.



30. With the motor connected, now you can operate the shutter and unroll it.



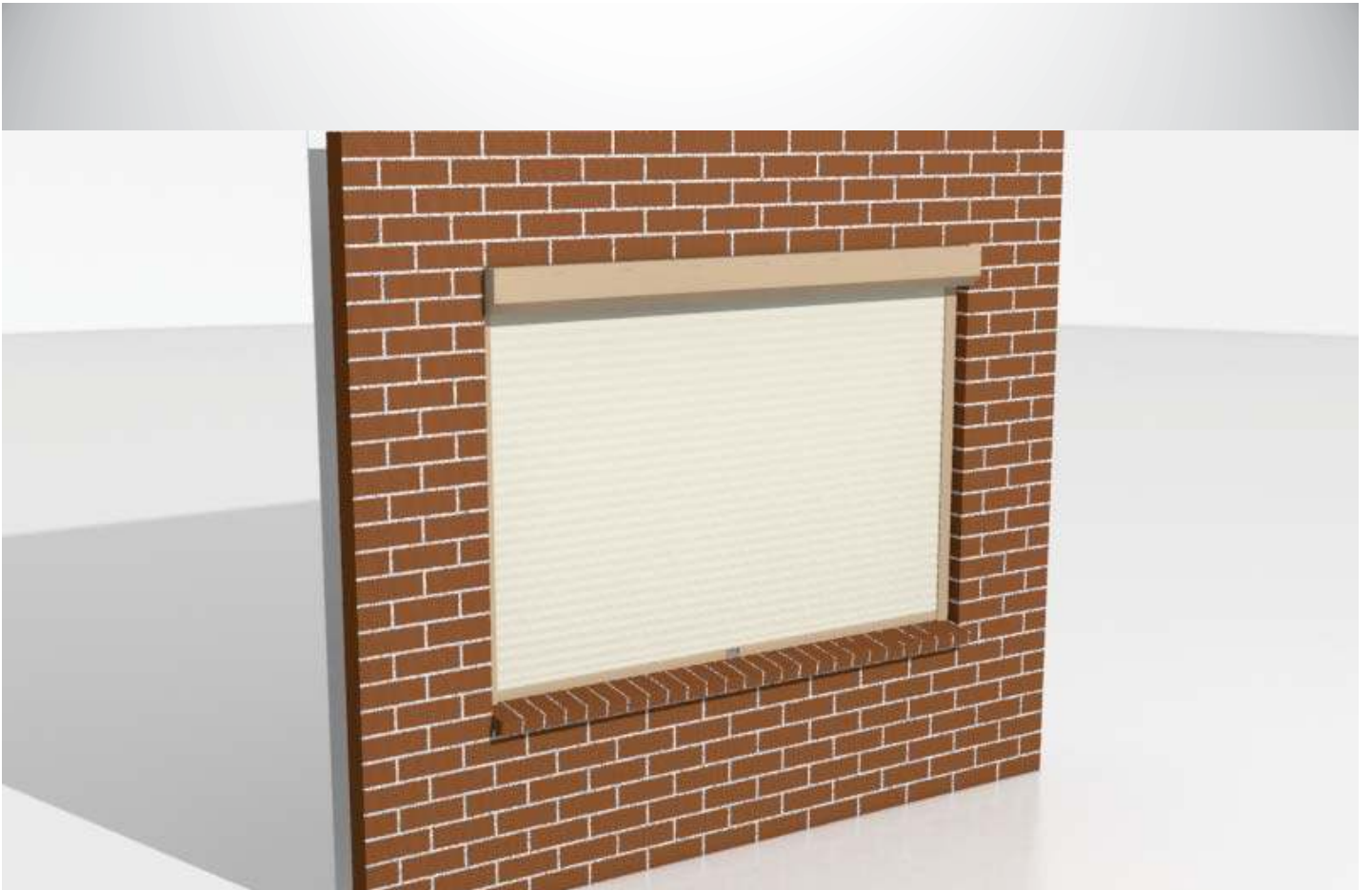
31. With the shutter out of the way, secure the pelmet box on the wall.



32. Put the front cover in place by sliding it in



33. Then secure it by rivets using the pre-drilled holes.



Enjoy your shutter!