

Fitting instruction

DUCO
Ventilation & Sun Control

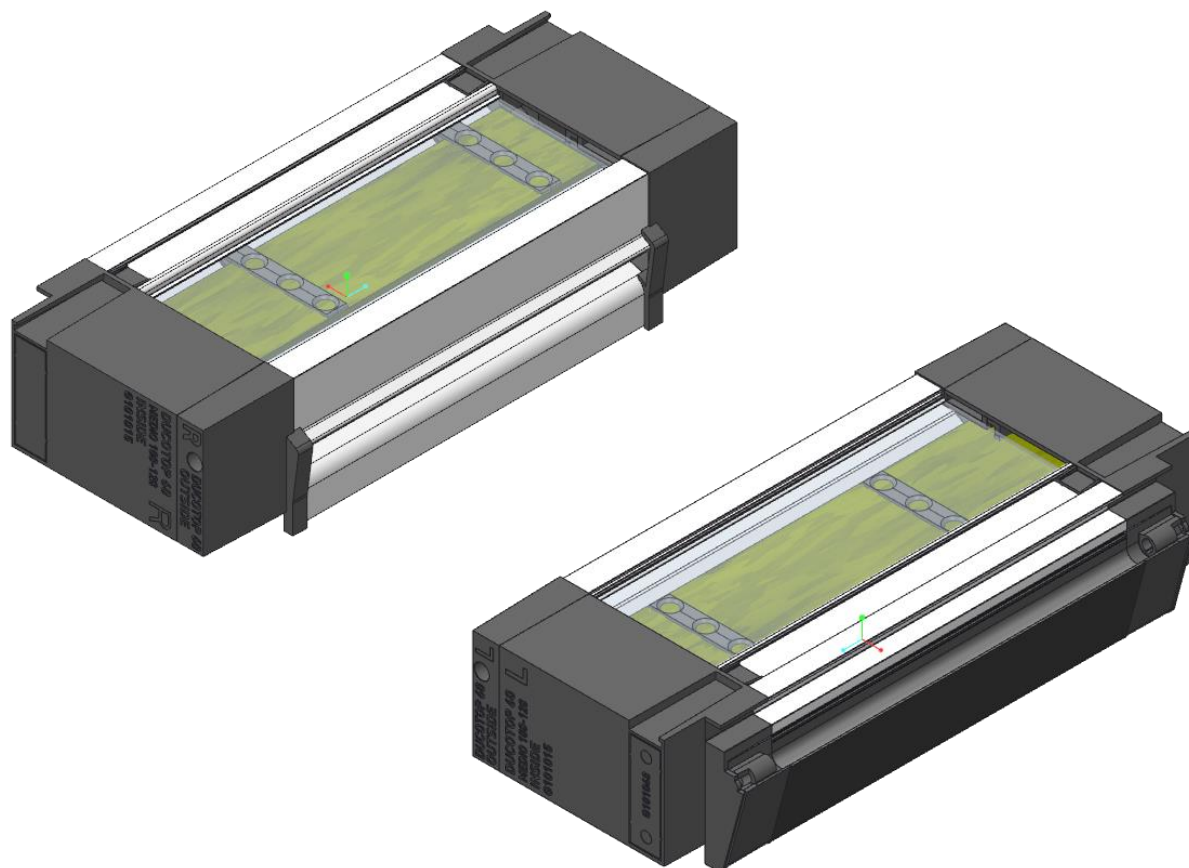
DucoTop 60 'SR' (AK(+)) BE + NL

L0004097

8/10/2018

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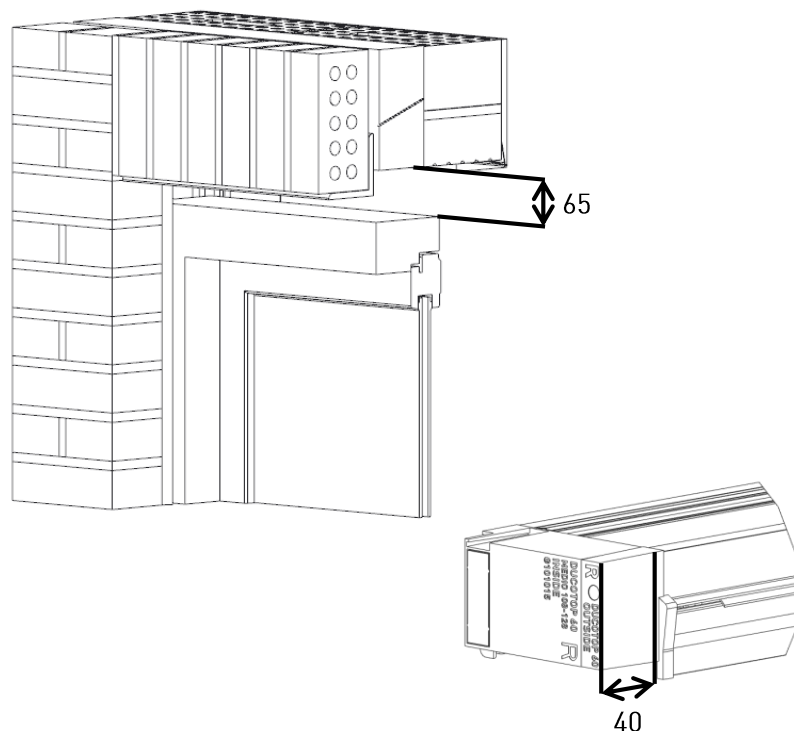
1. Preparation
2. Fixing onto the window
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4. Finish around the window ventilator



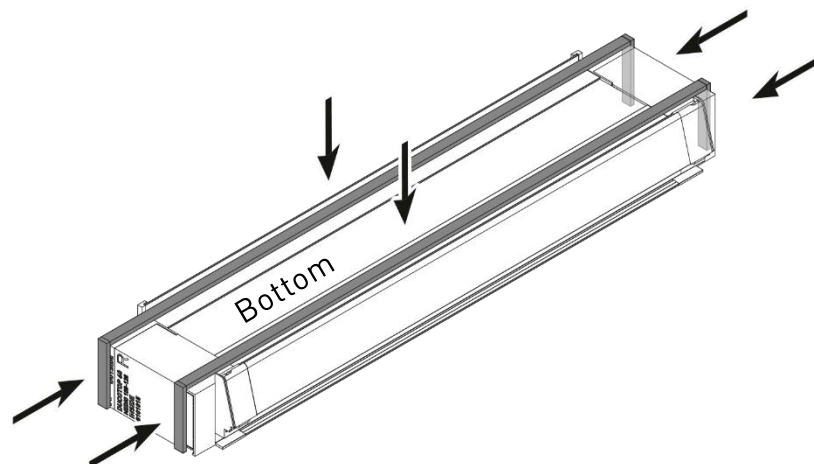
A 65 mm opening needs to be provided when fitting the DucoTop 60 'ZR'. (ventilator height + 5 mm)

Ventilator length = window width (travel = 40 mm either side).

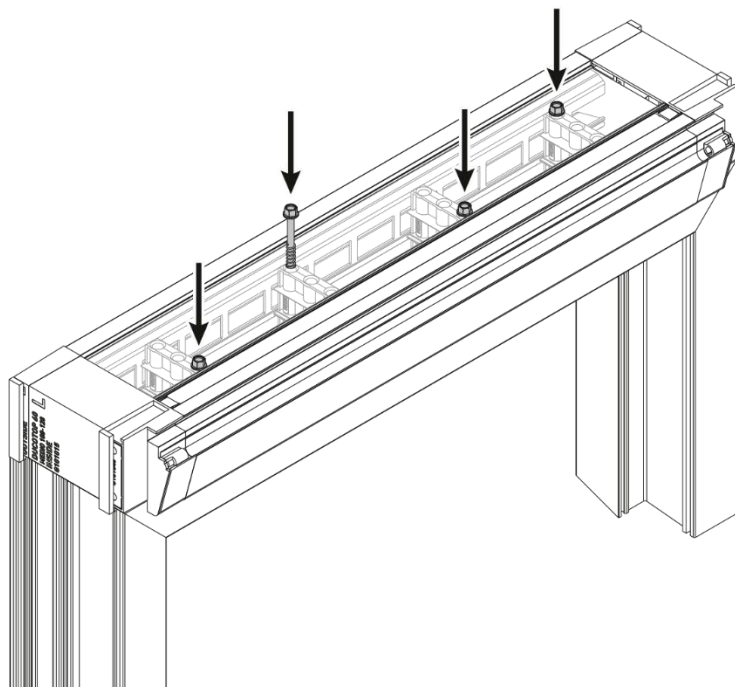
NB: If the travel is increased, then the ventilator length needs to be made shorter than the width of the window.



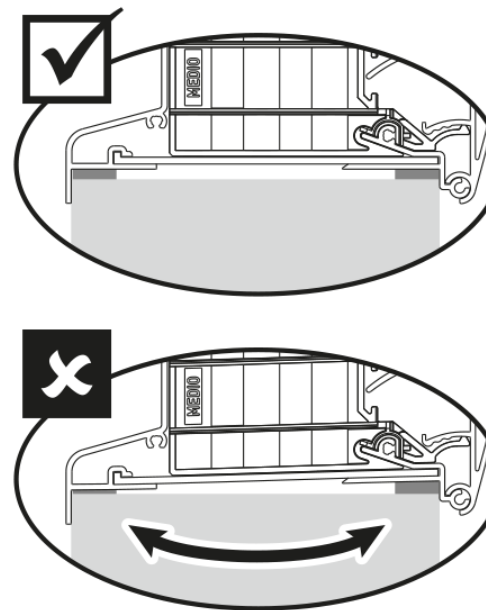
Apply the swellable tape (preferably: 15/2-6 swellable tape) to both sides and the bottom. Swellable tape is not to be applied to the top yet. Swellable tape needs to be applied to the inside and outside of the ventilator.



Keep the ventilator in place using a clamping screw at the ends in order to prevent it from shifting. Check which holes in the ties best match the type of window. Then drill through the transparent PVC strip in this position (**Max. drill bit dia. 7 mm**). Next, screw the ventilator through **each tie** (with the screws supplied) securely to the window. For wider windows: slant the holes at the outermost positions.



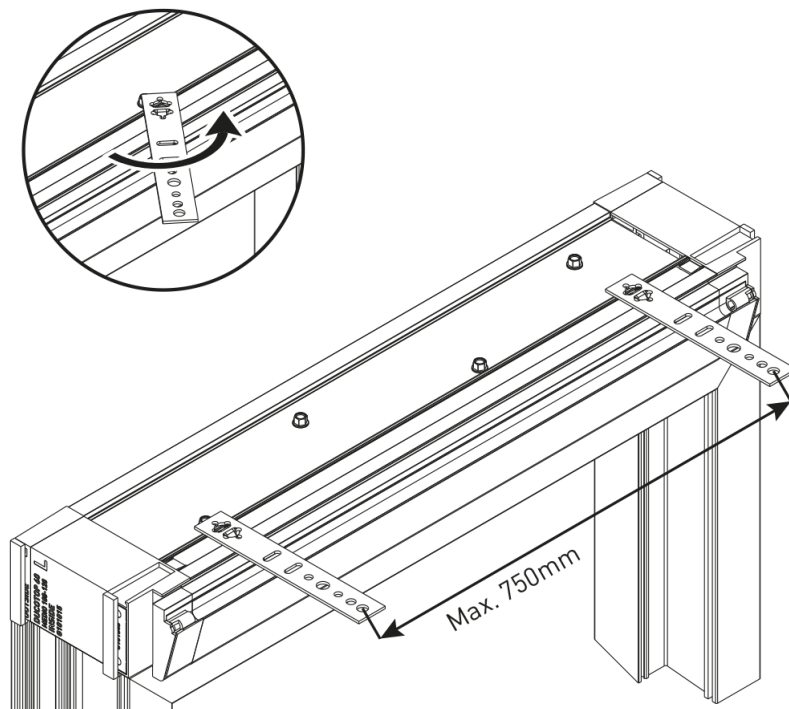
Take care to ensure that the self-tapping screws (DIN 7504K 6.3 dia. x 80 mm) are not overtightened (3 Nm max.), otherwise excessive distortion will occur. The ventilator must not show any twist on the window. This can be checked by opening and closing the flap and inspecting when the flap closes off the ventilator completely. Pack as necessary until the ventilator is perfectly horizontal. Otherwise Duco cannot offer any guarantee that the ventilator will shut correctly.



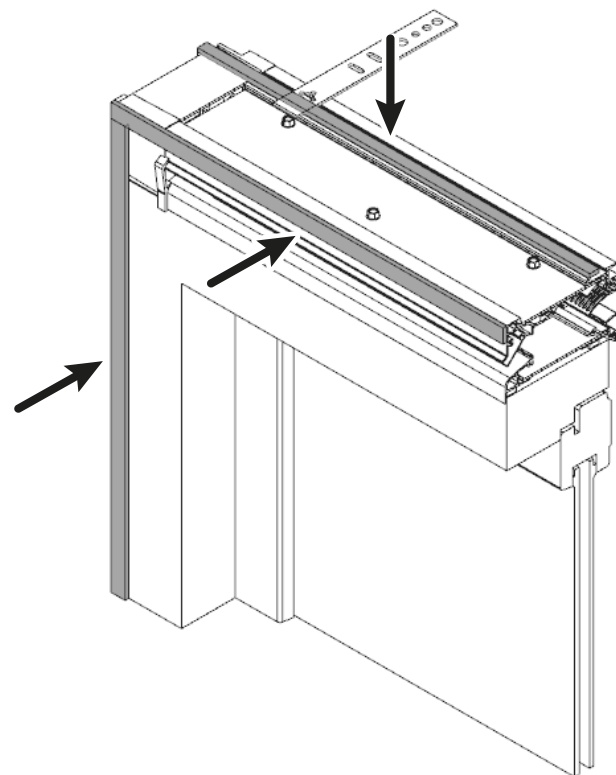
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Window installation

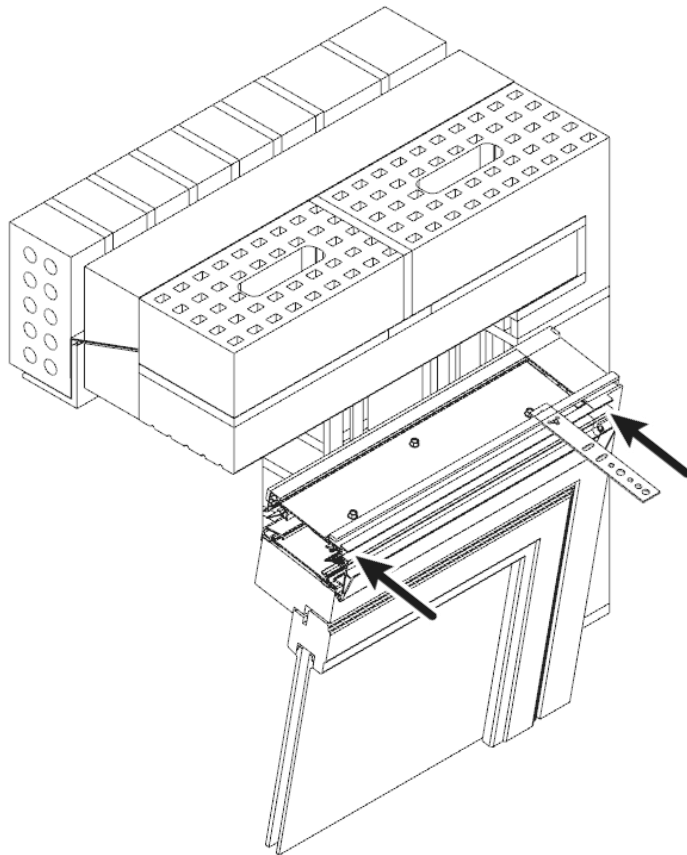
Turn the steel dowels to secure them in the ventilator anchor channel, do this at each tie. Space them out **no more than 750 mm apart**, starting at the outermost ties.



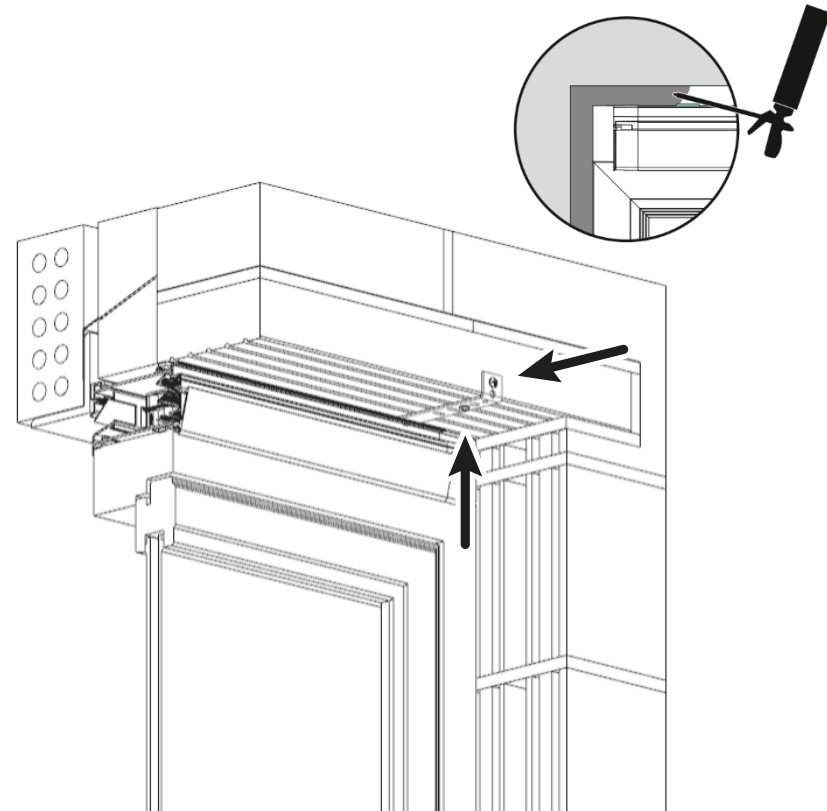
Apply the swellable tape (preferably: 15/2-6 swellable tape) onto the outside of the ventilator extending onto the outside of the window. Apply swellable tape to the inside top of the ventilator too, so it joins up neatly with the swellable tape applied previously.



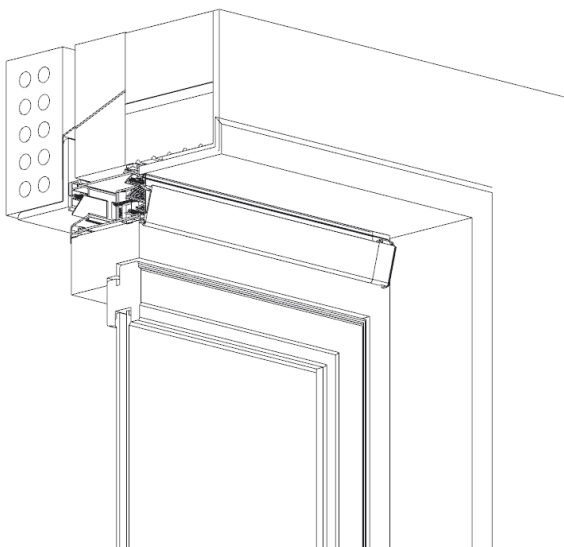
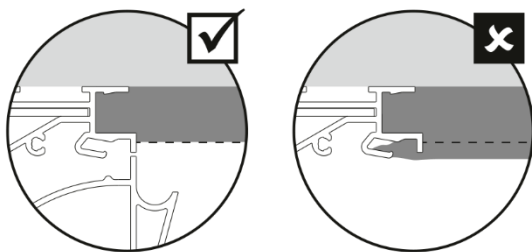
Tilt the window into the opening.



Fix the anchors to the structure (type of fixing dependent on the structure). If necessary, bend the end of the tie to do this. Check again to ensure that the ventilator is not showing any twist. Finish off the inside next to achieve a completely airtight seal.



Finish off the inside completely. The removable section must not be opened or removed when applying the plaster finish. Avoid getting plaster in the ventilator!



Seal off all joints and openings on the outside with a silicone sealant of choice.

