

Installation instructions for side edging

Tools required:



Circular mounting saw with saw blade that can be set to an angle of 45°. Haro Flexible Glue with spreader L, spirit level, synthetic resin adhesive cartridge, fast-drying PVAC adhesive, cordless screwdriver with various bits, measuring tools as well as screws, dowels, drill hammer and drill incl. drill bit set, general hand tools.



A composite wood board is installed on the staircase as a false edge or shim. The thickness of the board depends on the required width of the side panel. Note that the entire staircase should have a uniform step height. Misalignments and height differences in the region of the first and last step must be avoided.



Ensure that the outer edge of the shim for the tread and riser is set back approx. 16 mm so that the outer panel is set back approx. 2 mm from the outer side of the stair stringer.



We recommend glueing and screwing down the shims. HARO Flexible Glue is applied here first to the rough top side of the step using the special spreader L.



Make sure that the riser overhang is correct when laying the step shim in the glue layer. A section of board can be used as a template to provide assistance.



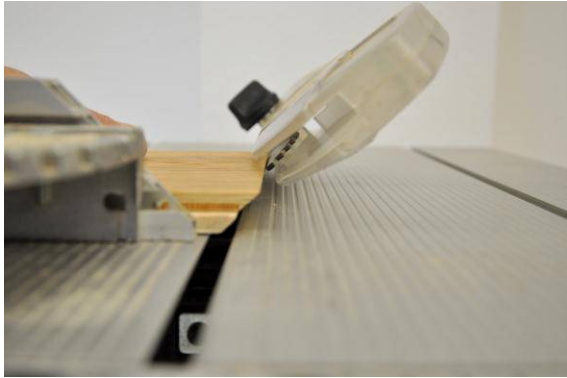
When attaching the pieces, make sure they are perfectly straight in all directions. This aspect is very important as otherwise the outer panel will not fit precisely at the end.



Use dowels and screws to fix the step shim in place initially.



Apply a fast hardening resin adhesive to secure the riser shim. At least the outer pieces are then screwed down additionally.



Now start the precision fitting and cutting of the parquet treads and risers from the top, making a 45° mitre cut. If the individual pieces were supplied with ready-made outer mitre joints (see information on order form), the boards only have to be cut to length. The stair nosing is likewise cut to the required length.



A sample piece of panel can be used to check the precision fit of the connection and the exact position of the individual pieces.



Cut and adjust the individual pieces carefully in succession.



To ensure the panel lines up properly at the outer corner of the riser, cut the corner to 45° to match the panel height.



Now apply the HARO Flexible Glue to the top side of the last step shim (stair landing) using the spreader L.



Insert the individual pieces in succession into the glue layer and ensure proper coverage with the glue.



A synthetic resin adhesive is applied to the front of the riser shim to glue the riser.



When gluing the parquet and riser boards, make sure they fit precisely at the outer mitre joint. It is recommended to place a flat surface (planed wood surface) over the outer edge of the entire mitre joint to check the precision fit of the outer mitre joint. The straight line of the connection can be checked in this way.



All other steps and risers are adjusted and glued in succession as described above. The precision fit to the wall is also important to ensure here.



Only when the entire staircase has been glued is the outer panel cut and adjusted.



Cut the panel to the precise width.



Make a 45° mitre cut in the panel at the corner of the stair nosing.



Now cut the panel to length.



Once the precision fit of the panel has been checked and the panel re-cut if necessary, it is glued at the mitre joint using a fast-drying PVAC adhesive and glued additionally at the outer edge of the shim with the synthetic resin adhesive.



Adhesive strips suitable for coated wood surfaces are used to glue the individual panel pieces at the connections. The adhesive strips must be removed after approx. 10 minutes to avoid damage to the wood surface.



Gently sand the outer edge using sandpaper (150 grain).



Spray naturaLin Refresher onto a cotton cloth or a HARO Polishing Cloth and use to



... re-oil the sanded outer edges.



Slightly open connection joints can be closed if necessary using an appropriate sealant or hard wax. It may also be necessary in some cases to use a colour-matching acrylic jointing compound. The adhesive requires approx. 24 hours to harden. Impact on the staircase should be prevented or minimised during this time.