

Material and tools



Material and necessary tools

Cleaning and sealing of the raw subfloor

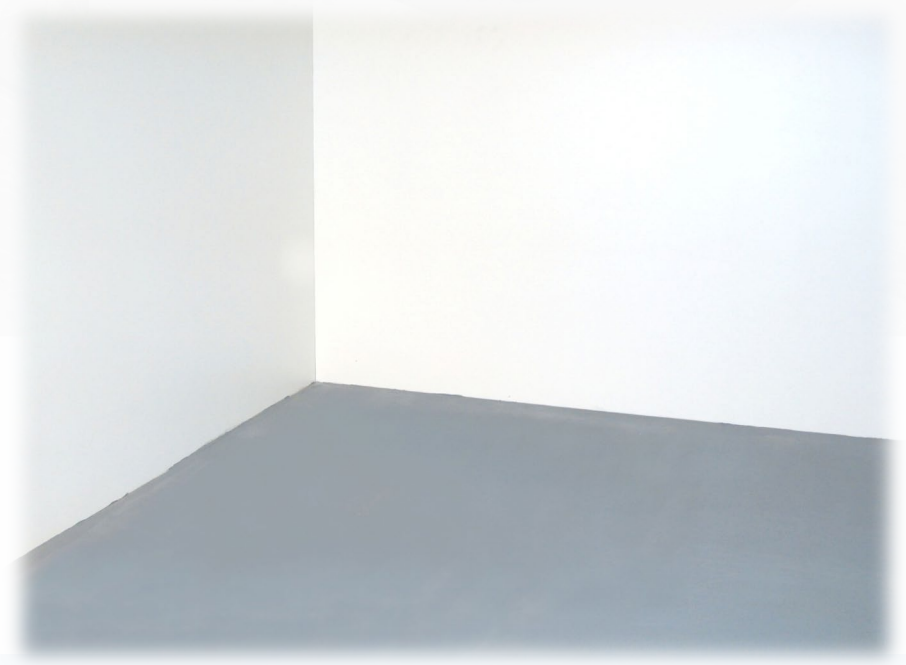


Cleaning the raw concrete floor by vacuum cleaner and mix the anti-dust sealant

Sealing

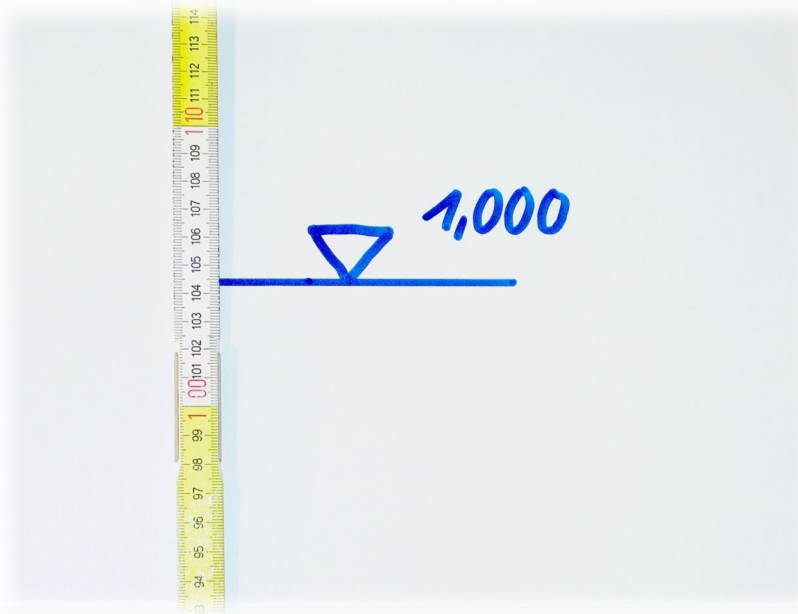


Sealing process



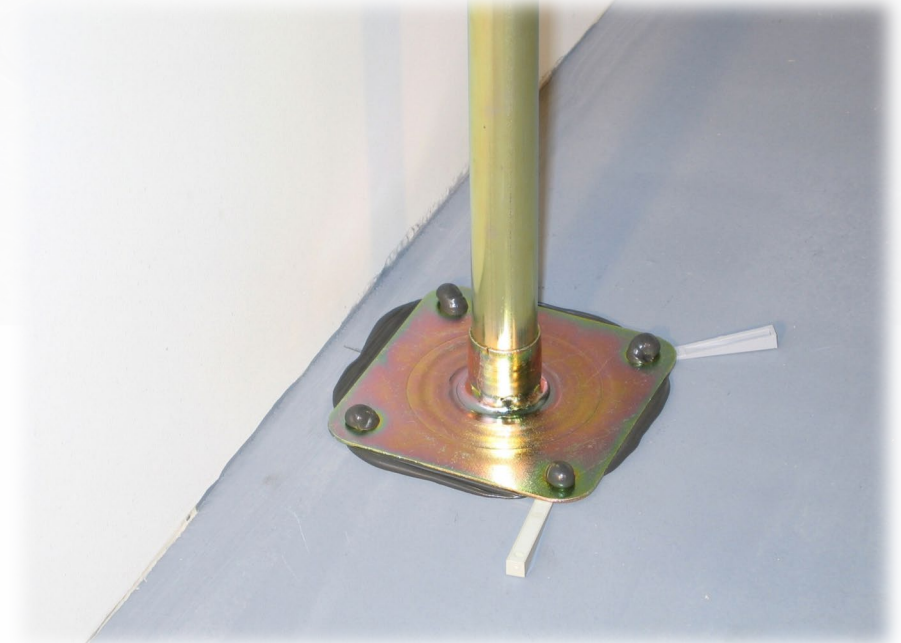
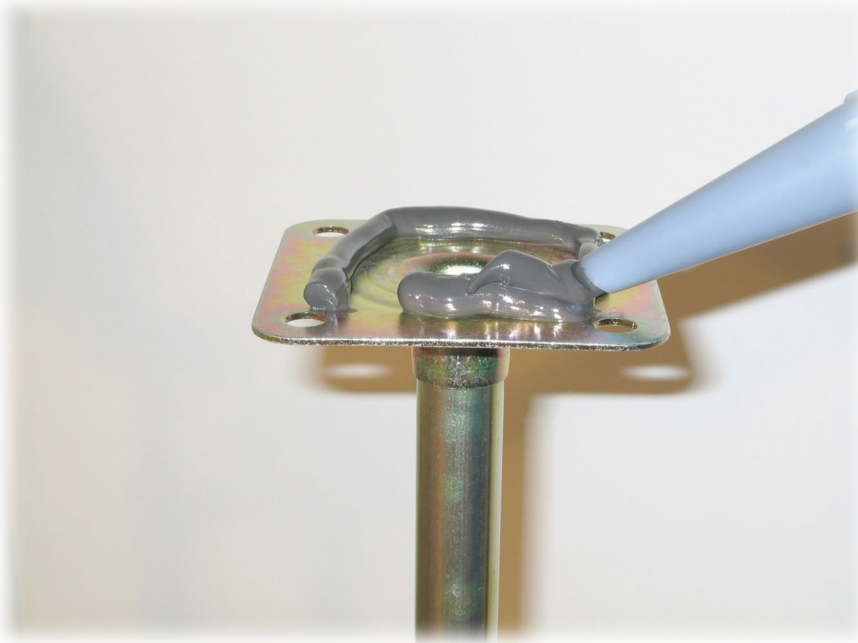
result

Setup of Benchmark



Adjust head of first pedestals at cutting check. Please consider thickness of gasket, panel or floor covering (e.g. with SL-tiles)

Placement of pedestals



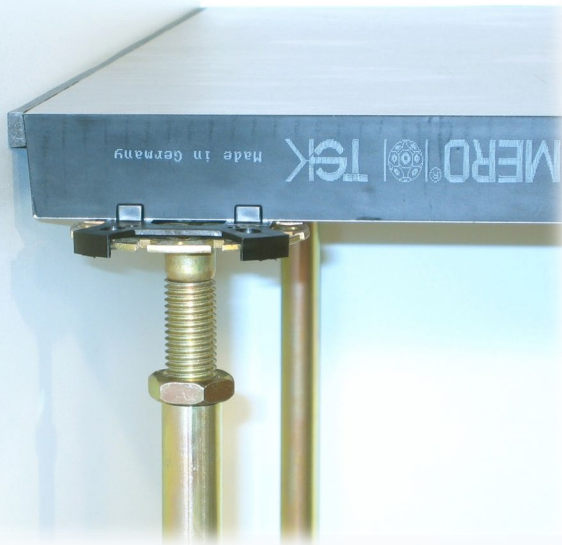
The pedestal is glued to the raw subfloor by soft 1-component -PUR adhesive. Press pedestal base plate into the glue and adjust pedestal vertically by small plastic wedges, if necessary. Pick up dripping adhesive from the application device by cardboard or similar.

The first panel



After application of the pedestal gaskets, first panel can be installed. If everything is fine, turn the panel again and apply the self-adhesive perimeter foam tape.

Panel adjustment



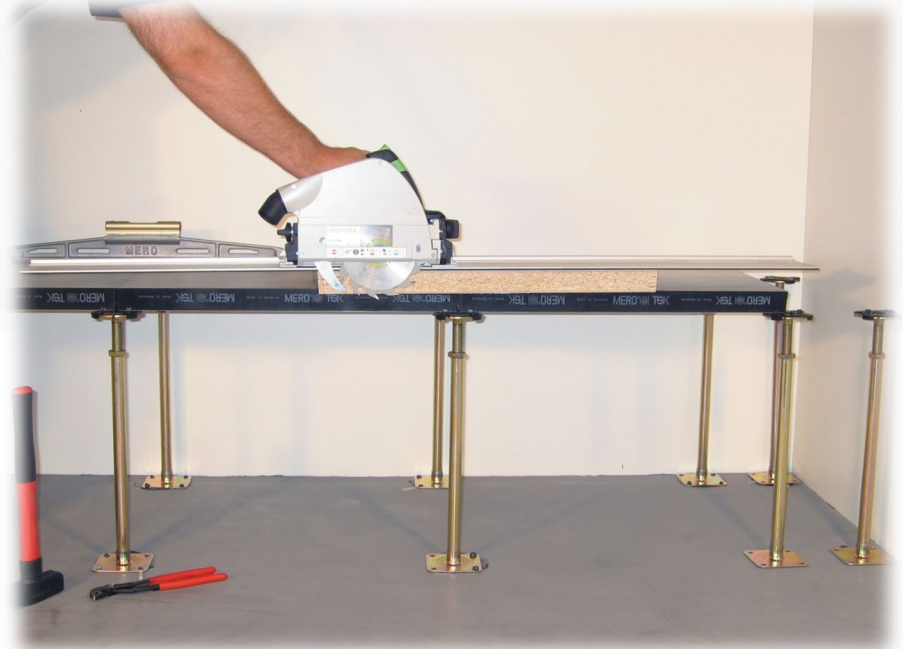
Put panel edge with foam tape to the wall and level panel with the next pedestal

Technical levelling



Using a rotating laser the height of the according-panel will be adjusted. The panel gets nivilized through a barometric level.

Further installation



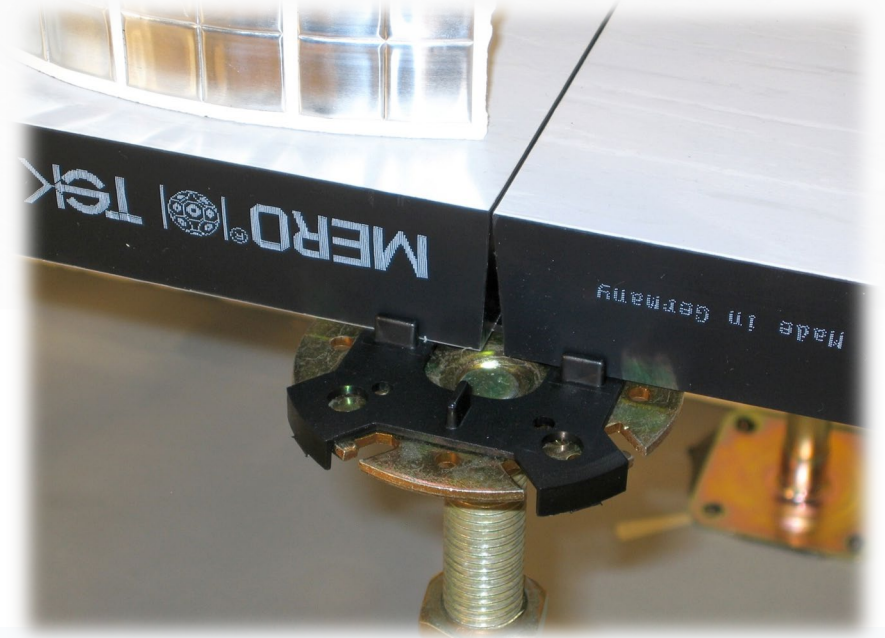
The floor is continuously installed from wall to wall. The remaining length of the panel is measured and cut to size.

Sealing of the cut edges



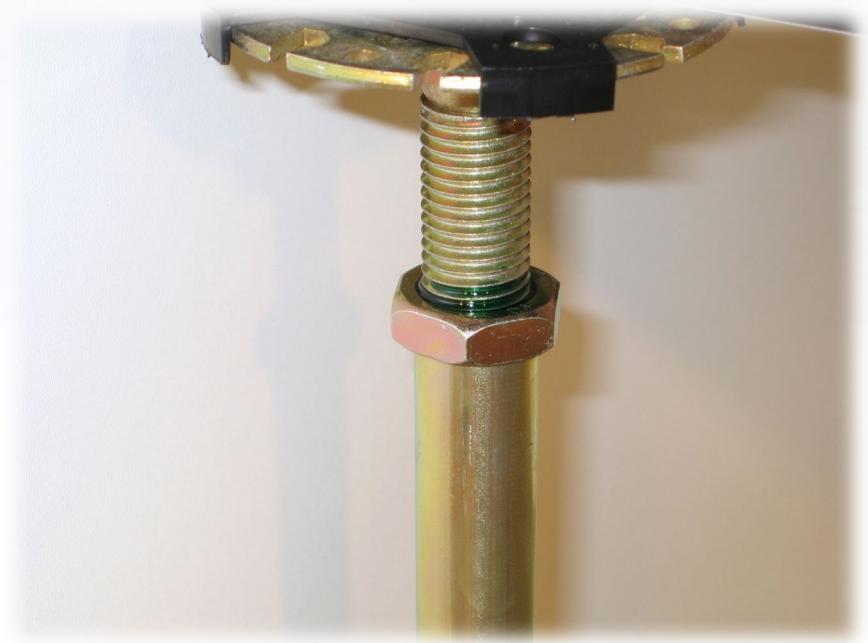
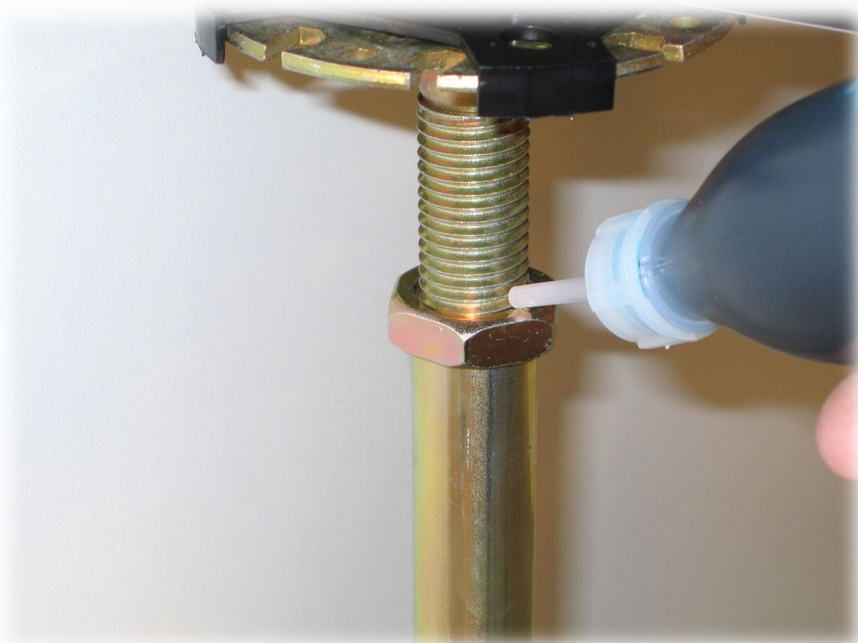
Cut edges are sealed and impregnated by means of adhesive. Perimeter foam tape is affixed after adhesive has dried.

Levelling of adjoining panels



Applied aluminium pads on the pedestal gasket balance adjoining panels which are not on the same level.

Fixing of the height adjustment



After pedestal adjustment, height is secured by locking glue.

Further rows



Next row same procedure . Even surface is guaranteed by regular check with water level and readjustment.

Final work



Check continuously vertical standing of pedestals. Panel rocking can be prevented by applying aluminium pads.