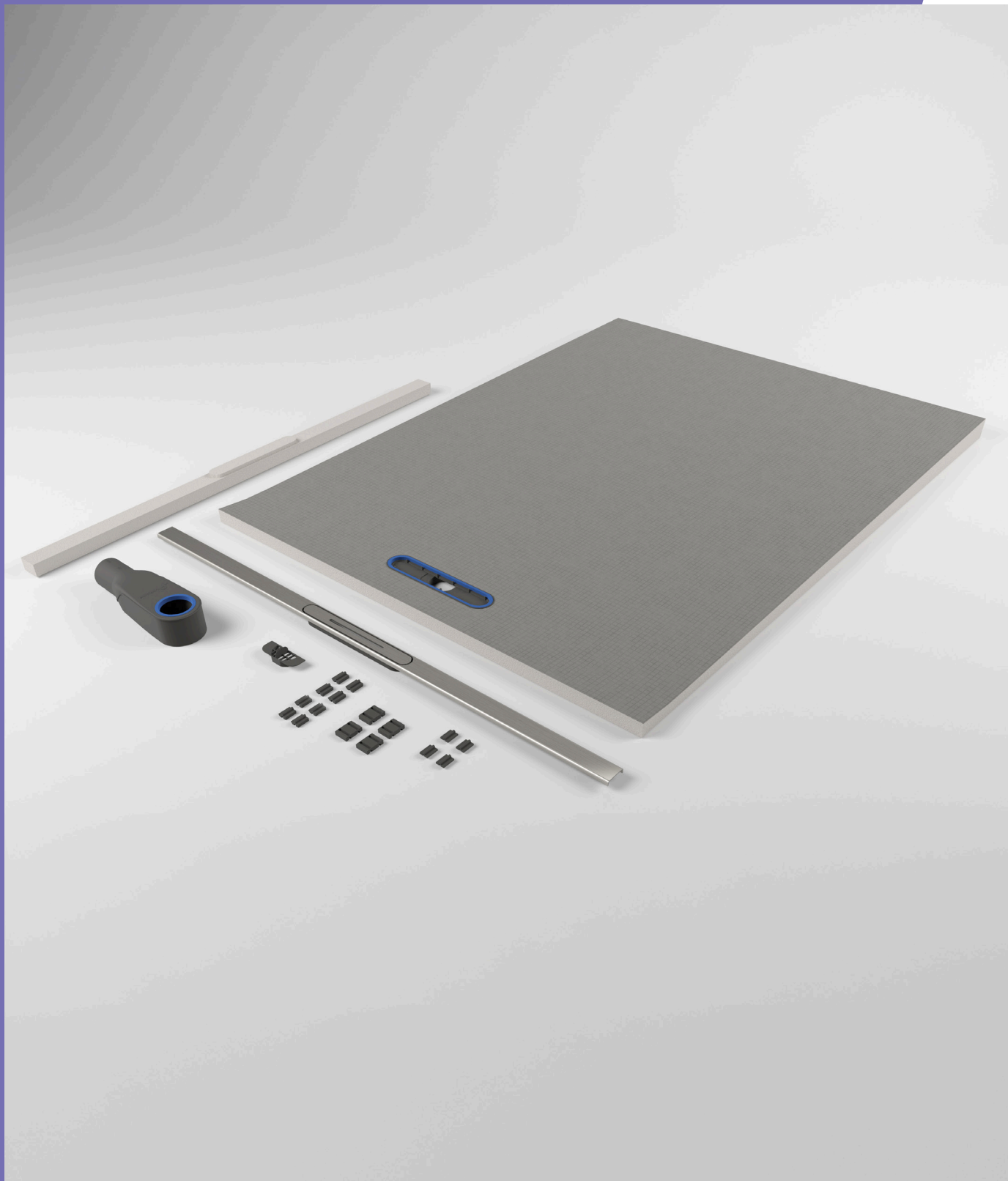


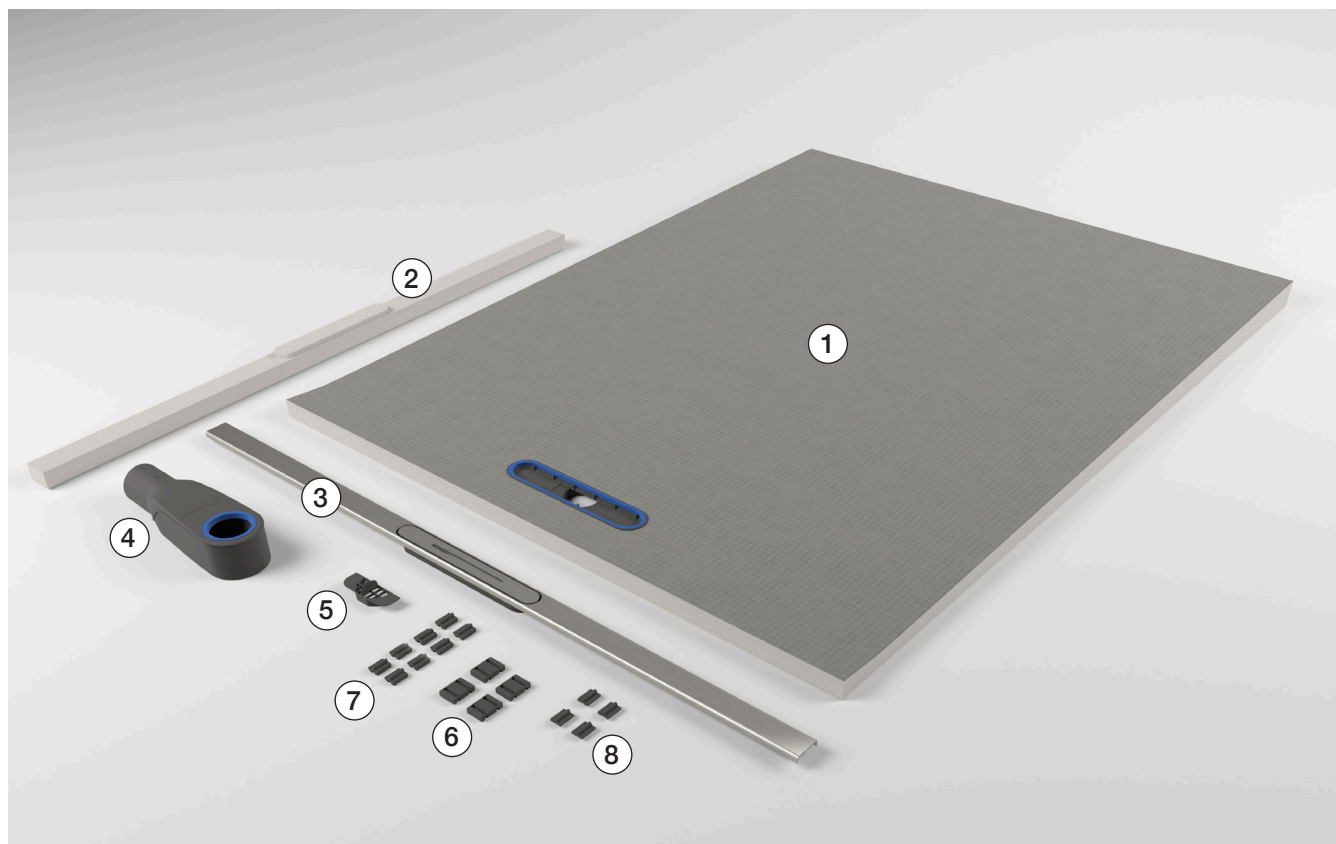
# JACKBOARD® Aqua Color&Cut



Installation instructions

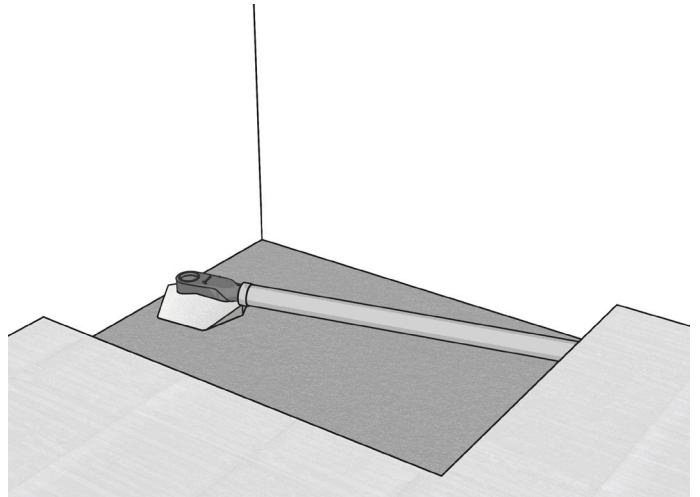
**JACKON**  
by BEW

## JACKOBOARD® Aqua Color&Cut – System components



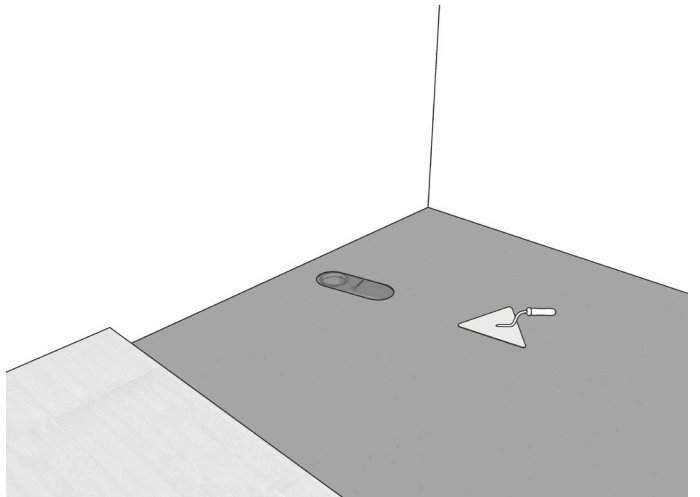
- ① Shower element
- ② EPS tile block
- ③ Stainless steel drain channel
- ④ Floor drain
- ⑤ Hair trap
- ⑥ Self-adhesive support blocks
- ⑦ 5 mm height adjustment blocks
- ⑧ 2.5 mm height adjustment blocks

**1)** Insert the floor drain (4) into the existing DN 50 drainpipe. Check the tightness of this connection. Set the floor drain to the correct height using a mortar bed (see illustration "Installation Height", page 8). In the case of floor structures with impact sound insulation, the installation of suitable impact sound insulation and edge insulation strips must be included in the planning.

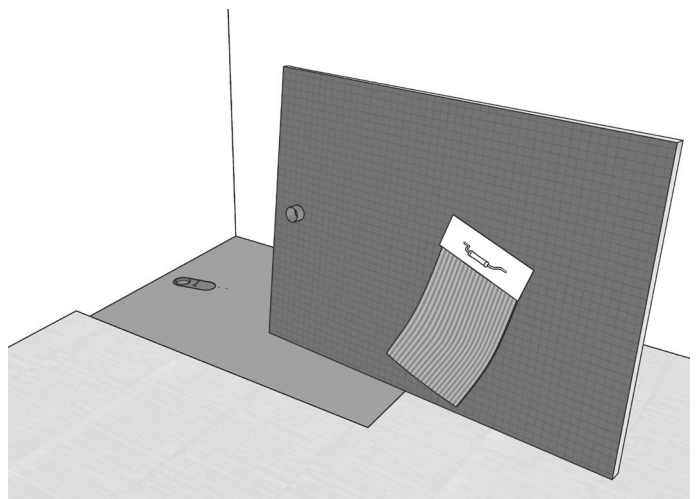


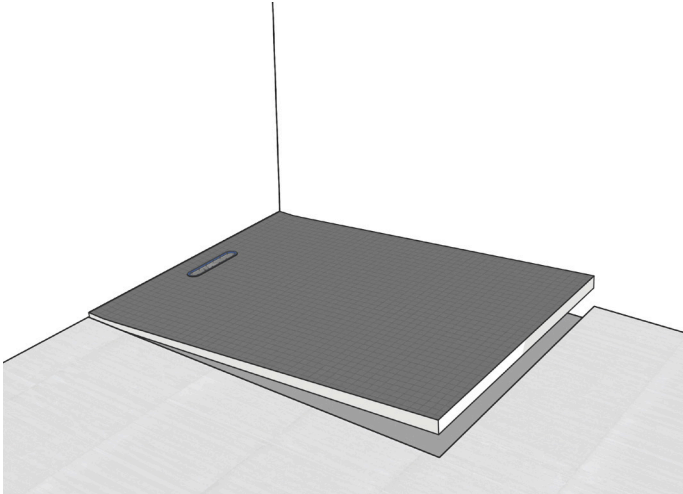
**2)** Fill the floor recess with levelling screed and level it flush with the top edge of the floor drain (4). The height difference to the screed equates to the thickness of the shower element (40 mm) + approx. 5 mm adhesive mortar. The resulting surface must be flat and horizontal.

Make sure no mortar gets into the floor drain (4). The floor drain (4) must bond firmly with the mortar to enable load absorption.

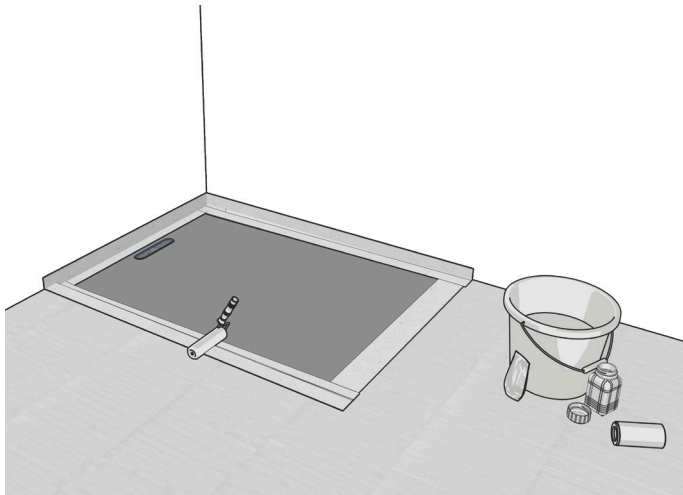


**3)** Then apply tile adhesive (C2) evenly to the underside of the shower element (1) using an 8–10 mm notched trowel.

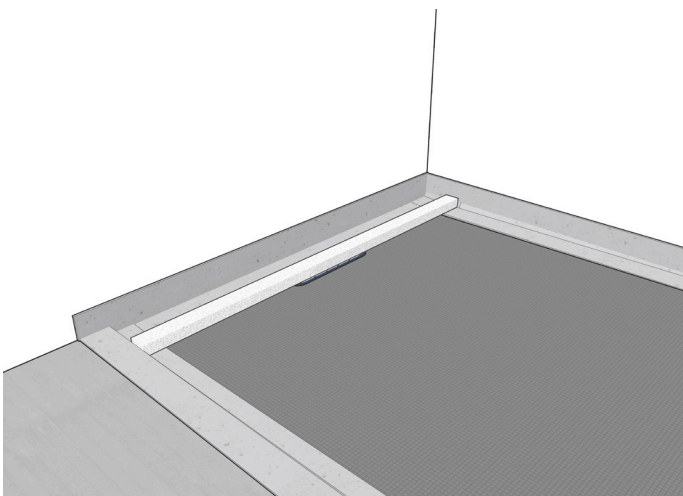




**4)** Position the shower element (1) in the screed recess, making sure the drain nozzle of the shower element (1) fits into the seal ring on the drain (4).

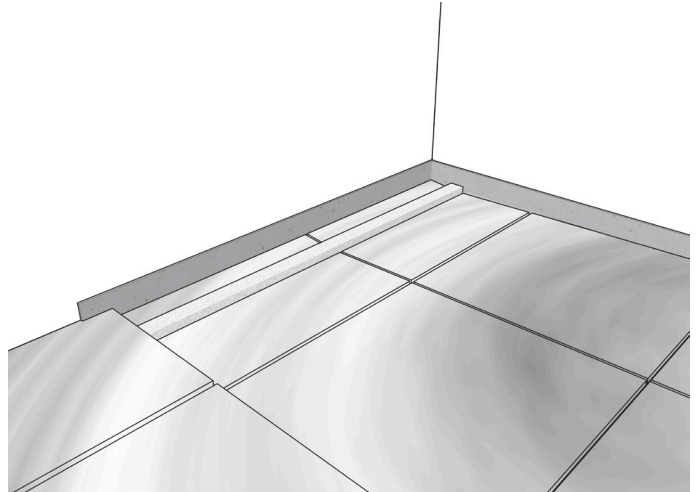


**5)** All connecting joints are sealed with the JACKOBOARD® 2-component sealing kit (or equivalent).

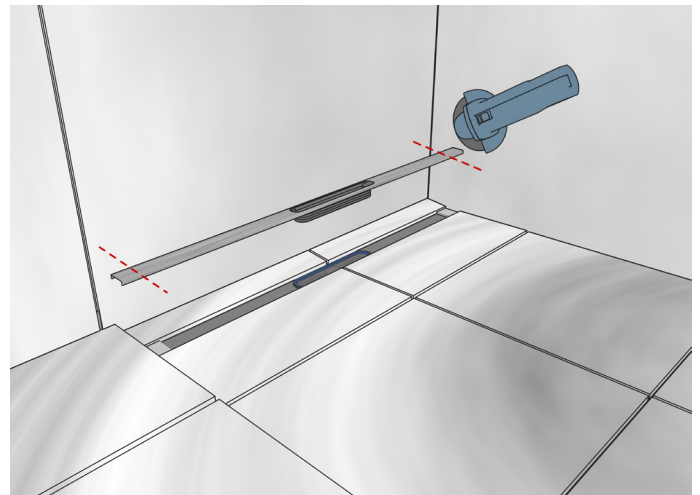


**6)** Before tiling the shower element, place the EPS tile block (2) onto the shower element (1) in the area where the drain channel is to be installed later. This serves as protection and as a drain place holder to facilitate tiling.

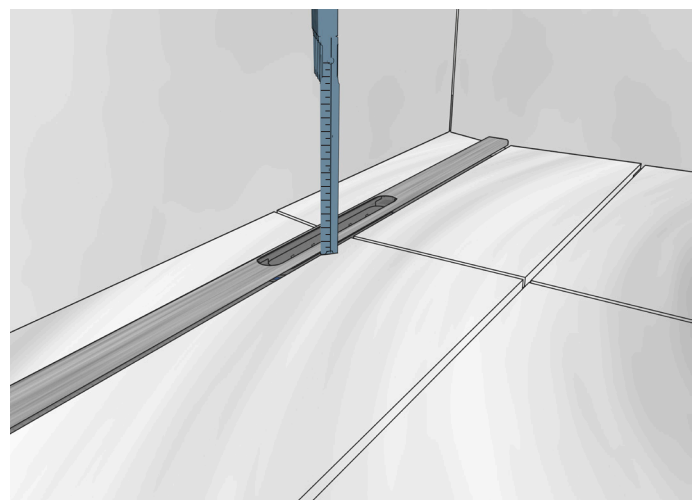
**7)** The shower element (1) and the walls can now be tiled.

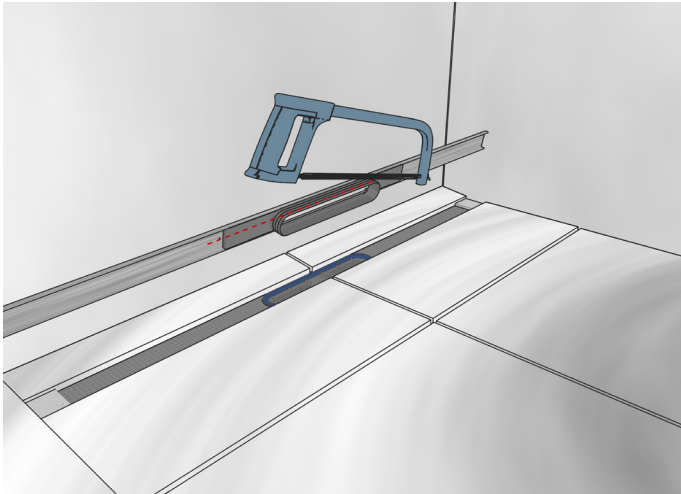


**8)** The stainless steel drain channel (3) can be shortened as needed. To do this, mark the desired length and cut it with an angle grinder.

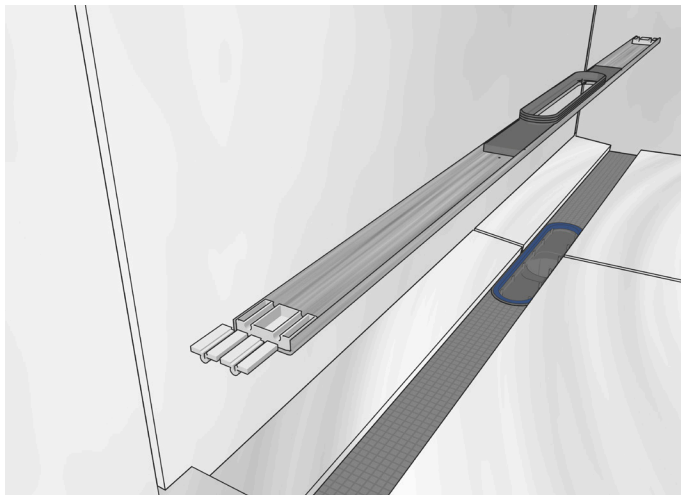


**9)** The stainless steel drain channel (3) should be flush with the tile surface. If necessary, the ribbed plastic base must be shortened. To do this, insert the stainless steel drain (3) into the blue sealing ring of the shower element (1) as far as it will go. Then measure the height difference to the tile surface.



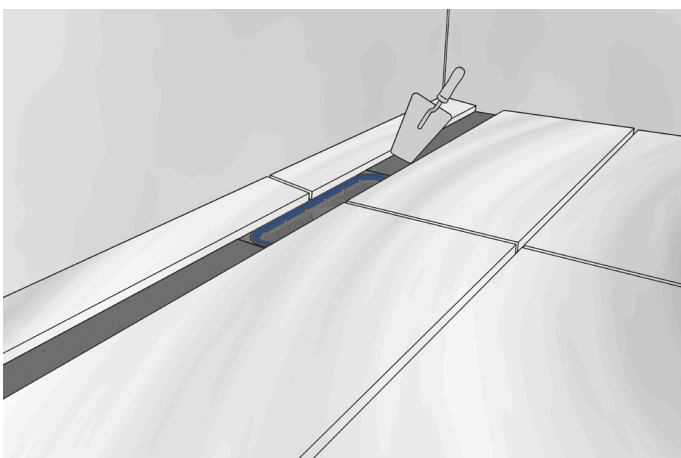


**10)** Shorten the plastic base using a hacksaw according to the measured height difference. Make sure that the cut is perfectly straight.



**11)** On the underside of the stainless steel drain (3), attach the supplied self-adhesive support blocks (6) at each end of the drain channel.

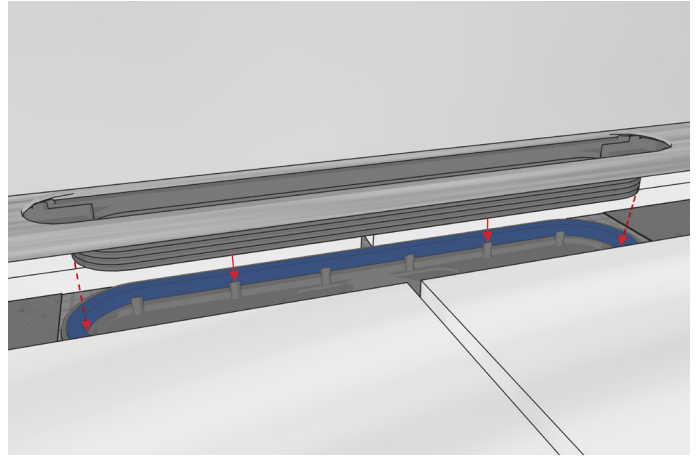
By sliding in the height adjustment blocks (7 or 8) from the side, the stainless steel drain channel (3) can be adjusted to different heights.



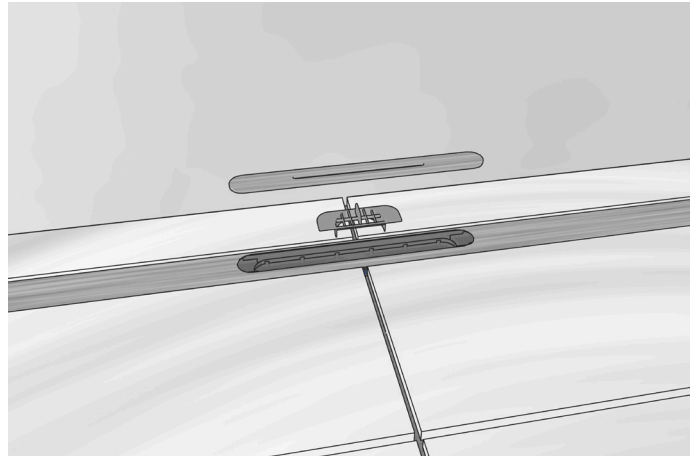
**12)** Once the correct height is set, insert the stainless steel drain channel (3) into the recess. Before doing so, carefully apply tile adhesive into the recess to ensure full-surface support for the stainless steel drain channel. Make sure no tile adhesive gets onto the blue sealing ring or into the floor drain.



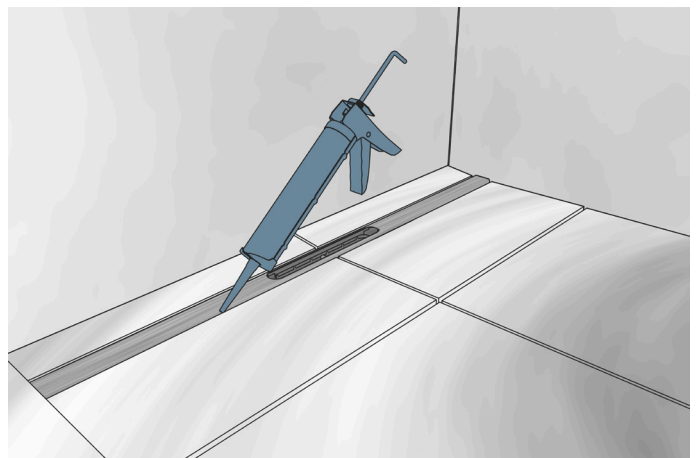
**13)** Insert the stainless steel drain channel (3) into the tile recess. Make sure the plastic base of the stainless steel drain channel (3) is positioned between the blue sealing ring and the plastic nipples.



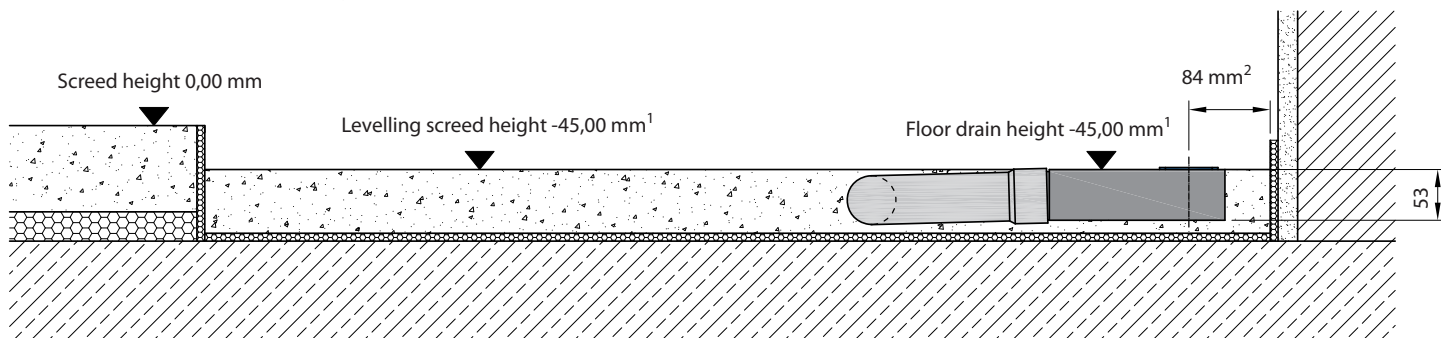
**14)** Place the hair trap (5) and the stainless steel cover into the stainless steel drain channel (3).



**15)** Fill the joint between the stainless steel drain channel (3) and the tiled surface with silicone.



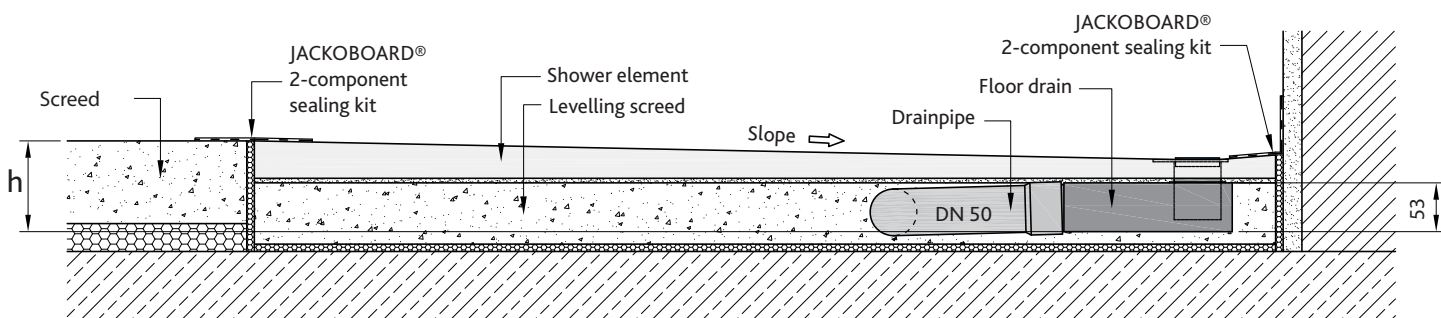
## Installation heights for JACKOBOARD® Aqua Color&Cut



<sup>1</sup> Shower element (40 mm) + tile adhesive (approx. 5 mm). For custom dimensions, different shower element thicknesses may apply.

<sup>2</sup> For standard dimensions with an 84 mm centre distance of the stainless steel drain channel from the edge. For other drain channel positions, it is necessary to measure the drain position on the shower element.

## Minimum installation height for JACKOBOARD® Aqua Color&Cut



h = approx. 98 mm (minimum installation height with a 40 mm shower element thickness)

## Notes for laying tiles and boards on JACKOBOARD® Aqua Color&Cut

Tiles can be laid straight onto the shower element. All types and sizes of tiles can be used in principle. Special requirements only apply to mosaic tiles  $\leq 25$  mm. In such cases, we recommend using epoxy resin grout for the tile joints. If showers are to be wheelchair-accessible, they must be covered with tiles measuring  $\geq 50 \times 50$  mm. The stainless steel drain channel should not be driven over with a wheelchair. The tiles between the drain and the wall must be laid with a counter slope.

**Cleaning and maintenance:** The oval stainless steel cover can be removed with a screwdriver or a similar tool. Underneath is a hair trap (5), which is removable and must be cleaned and reinserted at regular intervals. Deeper dirt below the hair trap (5) can be removed using a suitable cleaning brush (round brush).

### Please note

The information provided in this leaflet is based on our knowledge and experience to date. It does not constitute a guarantee in any legal sense. When using this product, please always bear in mind the circumstances of the particular intended application, especially with regard to physical, technical and legal construction issues.

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