

# Raised beds with our "Rasterstein"

... grow-your-own while avoiding bending and back problems!

A raised bed with our "Rasterstein" bricks in your garden offer you a lot of advantages:



When you cultivate your favourite salads, vegetables and herbs yourself, you can be sure that you'll be harvesting and enjoying nothing but delicious organic food!

Compared to the ground, the higher temperatures in raised beds extend the 'planting season' while also promoting plant growth.

Unlike normal planted beds at ground level, choosing a raised bed also does your back a favour: you can stand upright for most of your planting, weeding, watering and harvesting work – which keeps you fit for all of the other activities you have planned for the summer months!



**Working instructions:** To ensure your raised bed is structurally stable, you need to comply with standards for filling or ensure that minimum wall thicknesses are met.

**Raised bed variant 1:** using only "Rasterstein SL" 30/20/20 (see photo above) or "Rasterstein" small 40/20/25. When building with a wall thickness of 20 cm, you will need to place your bed on a foundation (footing under the frost line, 80 cm deep, concrete foundation min. 20 cm thick). The lower 2 rows of "Rasterstein" must be filled with earth-moist concrete and then compacted. Rebars should also be installed down into the foundation. Do not fill the raised bed completely with soil: fill to the 2/3 mark with lava rock, gravel or ballast, and then top off with soil. If the ground underneath the raised bed is not suitable for water drainage, one or more pipes (depending on bed size) must be installed in the sides of the raised bed for drainage.

**Variant 2:** constructed with "Rasterstein" large 60/40/25 (lower level), medium 40/30/25 (middle level) and small 40/20/25 (upper level), to give a height of 75 cm. With this variant, the raised bed foundation should consist of a compacted frost protection layer, as shown in the photo. To fill, we recommend lava rock, gravel or ballast in the lower part of the bed, topped off with soil. Example: for a bed with dimensions 2.40 x 1.20 m (planted area 2.00 x 0.80 m) you will need: 10 "Rasterstein" large 60/40/25, 16 "Rasterstein" medium 40/30/25 and 16 "Rasterstein" small 40/20/25.

