

- Dimensions

1250 x 625 x 120 mm (LxWxH) with a dimensional tolerance of max. 3 mm

- Characteristics

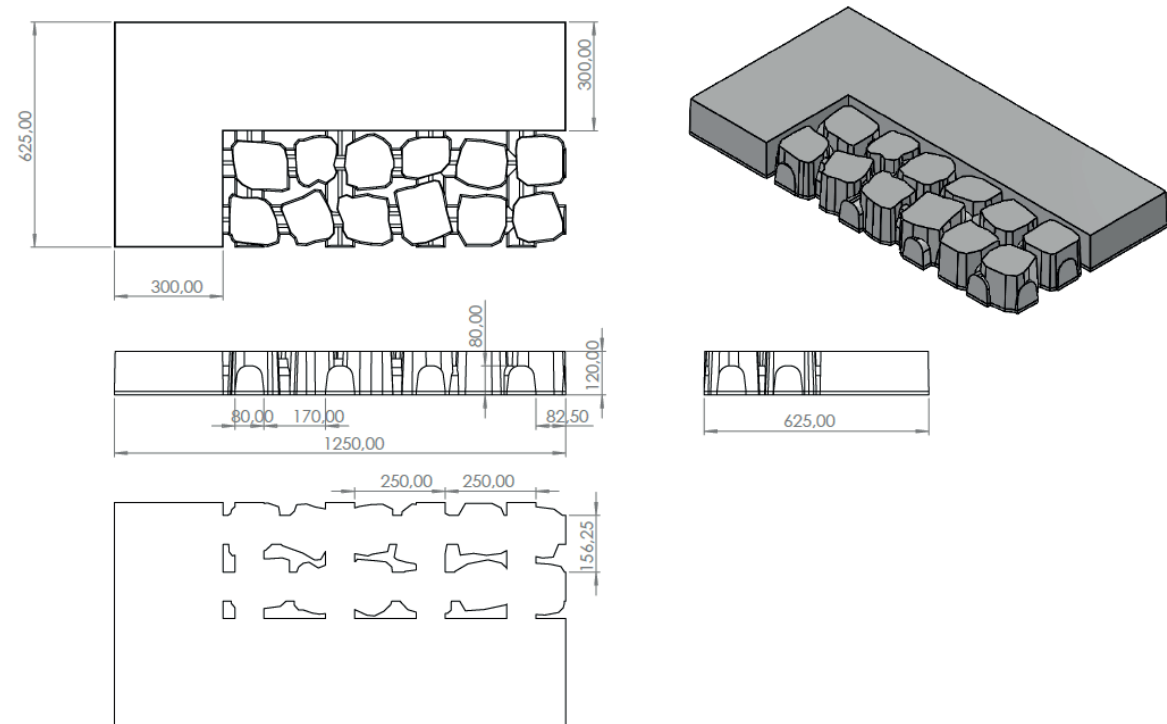
Type: reinforced grass concrete tile (single reinforcement)

Structure: the DEER grass pavers have sufficient stiffness to prevent slipping. The surface structure is untreated.

Color: DEER grass pavers undergo a slight color change due to influences such as sunlight and weather conditions, after which the tile retains its authentic shade during its lifetime.

Design: For better walkability, there is a 300 mm wide full border (not levelling) on the longitudinal and (right) end of the DEER grass concrete tile. Besides the full section, the DEER reinforced grass concrete tile is composed of 2 rows of 6 stones whose design is inspired by cobblestones. The 12 varying cobblestone shapes placed in a fixed grid create a rural look with a modern accent.

Weight: 199 kg/st (258 kg/m²)



- Technical features

Load class: BC4 – Light traffic & occasional heavy traffic. The characteristic load at 2 supports for BC4: 30 (N/mm).

Strength class: C45/55 and is made with a limestone beat granulate for better durability.

Water absorption: max 5%

Reinforcement:

- Steel quality: BE500ES
- Rounding: >25mm

Drainage opening: 6.5%

Lawn opening: 15.6%

- Placement information

Fill volume: 12.2 L/m²

Natural stone impact (1500 kg/m³): 18.3 kg/m²

Grassy substrate (500 kg/m³): 6.1 kg/m²

Packaging: DEER's grass concrete tiles are delivered on pallet, wrapped in plastic.

Manipulation:

The placement is done with a lifting clamp for grass concrete tiles or a custom stone clamp for which two options are possible:

1. Stone clamp with metal bars that fit in the openings
2. Stone clamp equipped with plates of preferably 8 mm between which the grass pavers are clamped

Fine positioning can be done with a rubber hammer.

Below is an example of a lifting clamp for grass concrete tiles:

