

B10

SPECIFICATIONS DOCUMENT B10

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

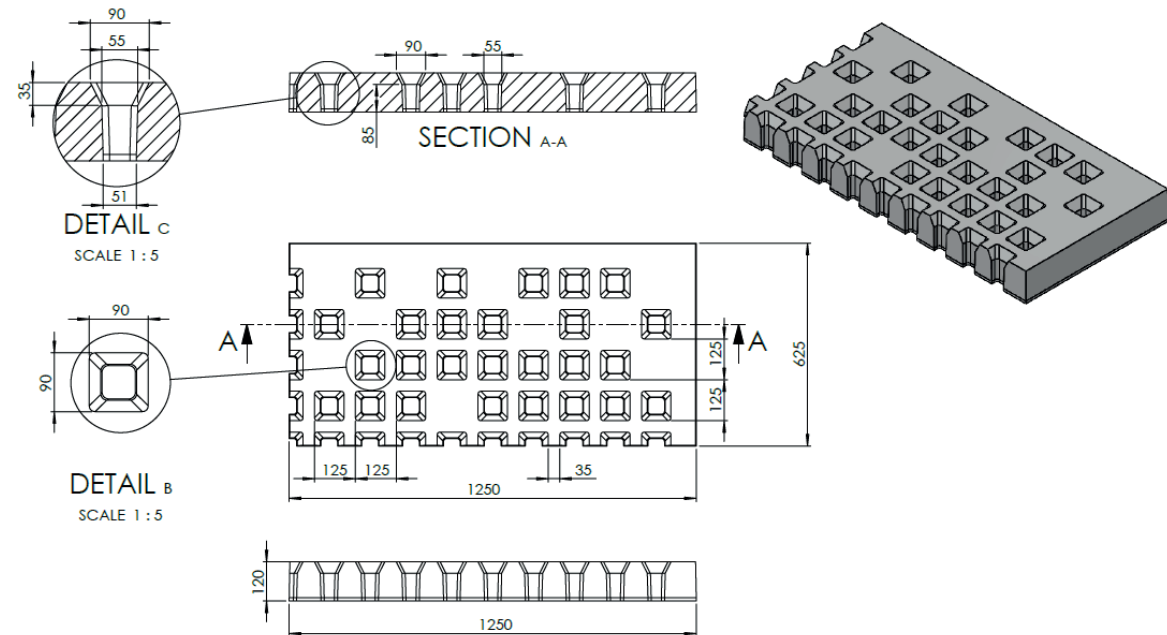
Color: Deer grass pavers undergo a slight color change due to influences such as sunlight and weather conditions, after which the tile retains its authentic shade during its lifetime.

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

The grass pavers have square recesses with rounded corners and measure on the top surface 90 x 90 mm (detail B), with a center distance of 125 mm in the length – and width direction.

The recesses run diagonally inwards to an opening of 55 x 55 mm. This measured at 35 mm from the top surface of the element. For a playful character to give to the grass paver, 10 recesses have been omitted according to the technical drawing below. On the head and long sides there are half recesses that, when placing the grass pavers against each other, form a complete recess according to the specifications above.

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



Foundation: continuous crushed stone 0/40 (type 1 according to SB 250) with thickness 30 cm

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

Water absorption: max 5%

Steel quality: BE500ES

Rounding: > 25mm

Weight: 190 kg/st (227 kg/m²)

The grass pavers must harden in one for at least 24 hours closed damp room.

Drainage opening: 10.4%

Lawn opening: 22.1%

Fill volume: 24.0 L/m². The grass pavers can be filled with broken crushed stone or a grass concrete mixture.

Technical specifications detail:

- Actual breaking load: minimum 1000 kg
- Suitable as water-permeable hardening
- Suitable as grass growth hardening
- Natural stone impact (1500 kg/m³): 36.0 kg/m²
- Grassy substrate (500 kg/m³): 12.0 kg/m²

Delivery & placement

The grass pavers must be delivered on pallets without wooden spacers that leave traces on the pieces. A good alternative can be nylon rope or plastic spacers.

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:

