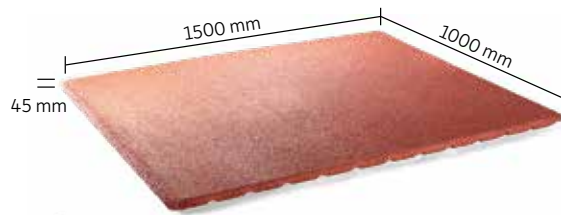




Terrasoft®

Elastic slab long



Heavily used areas in equestrian facilities are permanently secured with the elastic plate in the format 1000 x 1500 x 45 mm. The large format provides high positional stability and prevents displacement of the individual plates, even without additional connectors. Spot bonding is recommended. This plate is permeable and the largest in the range, allowing for quick installation and high positional stability due to its high weight. It is used in boxes, pathways and wash bays.

ADVANTAGES

- no wear on the topsoil
- clean appearance
- non-slip even in wet conditions
- Combination with Terrasoft Slab 45 possible
- permanent foundation coverage
- simple, fast and cost-effective installation
- high positional security due to own dead-weight

APPLICATION

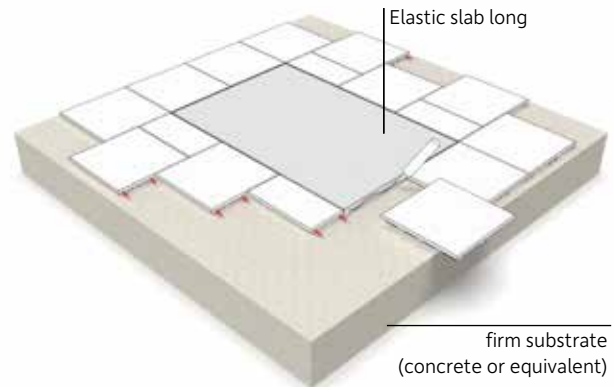
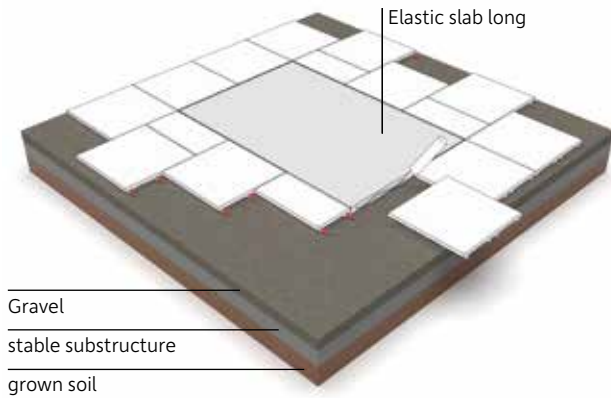
In animal husbandry, the large-format slab is often used to quickly and easily equip horse boxes, washing areas or access paths with a shock-absorbing floor. For outdoor use.

MATCHING EDGE ELEMENTS

Edgings are designed quickly and easily with the Terrasoft path bordering.



Path bordering
Item no. 252000xx1



Integration of the elastic slab long into the half-board of the Terrasoft Slab 45

INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions and consider the following information.

Dimensional tolerances may occur due to production. These will be compensated within 48 hours after installation. Please note that the final row in the installation plan will only be cut to the required size after the above-mentioned 48 hours have elapsed.

To ensure a permanent connection, the Terrasoft slide ramp is integrated into the half-board of the Terrasoft Slab 45 and glued to the edges. It is important to ensure that the elements are placed as close together as possible.

Laying on permeable substrate:

First, remove topsoil and soil down to a load-bearing, firm substrate. In cohesive, impermeable soils (e.g. loam), the foundations should be arranged with an appropriate slope and a drainage system for the discharge of surface water.

Then, a load-bearing substructure (grain size 0/32 mm to 0/56 mm) min. 20 cm thick is filled in and compacted. Subsequently, as surface compensation and slab support, high-grade chippings (3/7 mm min. 25 mm thick) are used as backfill with a 2.5 % gradient.

Laying on firm substrate:

When laying on solid surfaces, the Terrasoft slide ramp is glued to the substrate (selective glueing on the raised parts of the drainage). When integrating the panels in the half-board of a Terrasoft Slab, we additionally recommend a selective glueing of the abutting edges.

Please follow the care instructions.

Colours



-10x redbrown -13x anthracite

Specifications



Spare parts



4525001x1 glueing

SURFACE ADHESION

The surface adhesion is mainly for the fixation of solid rubber products.

Preparation of the subsoil

The concrete foundation must be rough, clean and dry. Please pay attention that the glueing areas are free of oil, greases and other residues e.g. colours, rubber abrasion, cement mist etc.

The surface and environment temperature must be at least 8°C resp. at least 3°C above the dew point temperature. Air temperature not higher than 80%.

Adhesion priming

Fill adhesion priming in another pot and apply thinly on the subsoil by rolling or painting.

If necessary, subsequently smooth put to avoid puddles.

The drying depends on the air humidity.

With a high air humidity the drying is delayed. In the drying time, a direct water admission should be avoided.

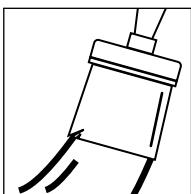
Under certain circumstances, it may be necessary to grind the dried adhesion priming. The grinding dust should be removed thoroughly.

Glueing process

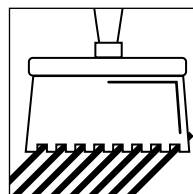
Admit 1.5 kg hardener to 10 kg glueing and mix it at a low rotative speed achieving a mass free of mist.

When glueing rubber on concrete, the glueing mass should be applied and compressed on the concrete surface with a toothed spatula (4 mm).

Please pay attention that the area is not stepped on for 48 hours.



adhesion priming



glueing process

JOINT FILLER

The joint filler is applied when already laid elements should be glued together upon the impact edges. This way, it is not possible to take away single elements.

Processing

With the supplied plastic nozzle, an exact dosage is achieved by simply pressing the middle of the bottle.

Please pay attention that the joint filler remains liquid during the processing period. The joint should not be larger than 3 mm.

Please pay attention that the surface is not stepped on for 48 hours.

CARE INSTRUCTIONS

A regular care of the layed slabs serves the security and increases its attractive appearance and the life span.

- The dust on Terrasoft areas can be swept off with a broom with hard bristles.
- Coloured surfaces can be subsequently refined through application of a special spray coating.
- Fouling with moss or grass in the joint area can lead to the panels being pushed apart or pushed up. Be sure to remove such growth early.
- Decolourations of the surface can occur through durable remaining ram moisture on the substrates as well as diverse plants in the direct surroundings of the slabs.
- External influences can have an effect on the condition of the surfaces. Weather, UV radiation, dust from the air, sites near the coast with high salinity or sand areas near the impact protection slabs can have a negative effect on lack of care.
- In cases of abrasion slabs have to be replaced