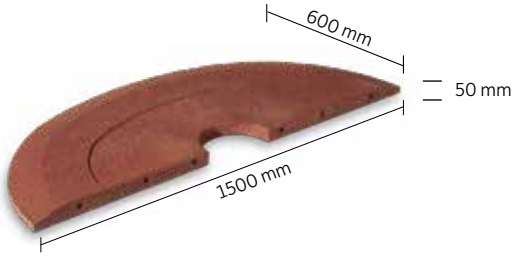
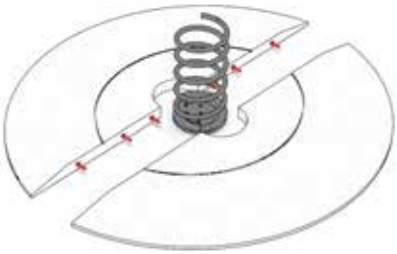
Terrasoft®

Spring mat tiles



Subsequent coverage of the impact surface of small and Spring Bouncer equipment is easily possible with the Terrasoft spring mat tiles. The two halves of the surround are connected and fixed via system plugs (diameter 15 mm) to ensure evenness in the zone where the ground fixings are.



ADVANTAGES

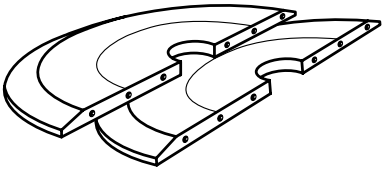
- flexible and clean covering of the ground under springriders or merry-go-rounds
- clean appearance
- non-slip even in wet conditions
- permeable to water / fast-drying
- simple, fast and cost-effective installation
- various colours

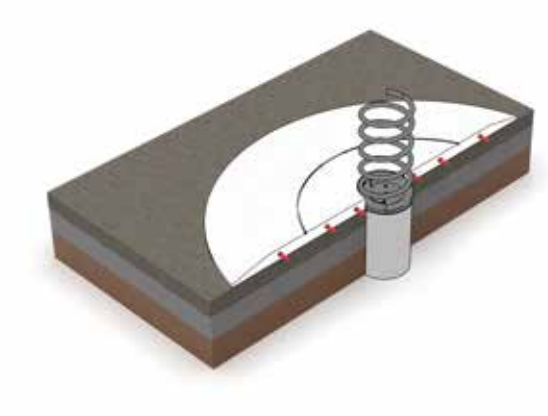
APPLICATION

The Terrasoft spring mat tiles are available in a variety of colours and is used outdoor under small game equipment to ensure evenness of the ground fixings. Due to the thickness of 50 mm, the spring mat tiles can be installed on solid surfaces and on turf. Please observe the maintenance and care instructions.

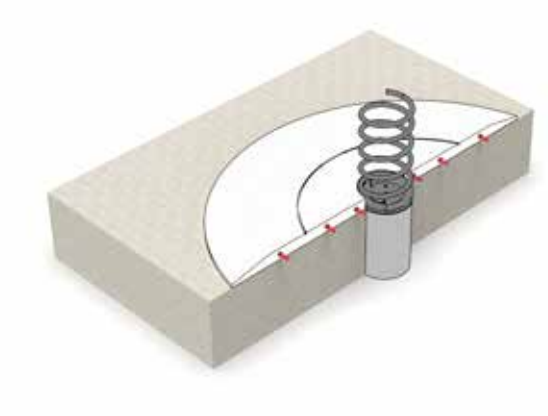
2-UNIT SET

The Terrasoft spring mat tiles consists of two elements, which are bound to the plug-in connectors.





Laying of the Terrasoft Spring mat tiles on loos substrates (lawn).



On firm grounds the Terrasoft Spring mate tiles are glued on the subsoil.

INSTALLATION INSTRUCTIONS

To ensure a permanent connection, the Terrasoft Spring mate tiles will be put together with the Terrasoft System plugs. 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 Spring mate tile is placed around the play equipment and put together with the System plugs attached to the delivery. Then the elements are glued to the substrate (selective gluing on the bottom). We additionally recommend a selective gluing of the abutting edges.

Please follow the care instructions.

Colours

-10x redbrown | -12x green | -13x anthracite

Specifications

451015001
System plugs

Spart parts

4525001x1
Gluing

10.01.2025

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.

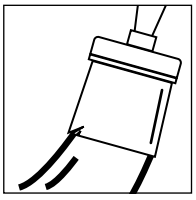
Under certain circumstances, it may be necessary to grind the dried adhesion priming. The grinding dust should be removed thoroughly.

Glueing process

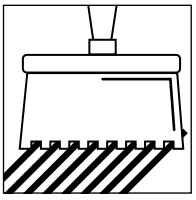
Admit 1.5 kg hardener to 10 kg glueing and mix it at a low rotative speed achieving a mass free of mist.

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 ímpact protection slabs can have a negative effect on lack of care.
- In cases of abrasion slabs have to be replaced

10. Januar 2025