

# CONRADI+KAISER Manual



## Rubber – The material

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The perfect material - it should be bendable and flexible, permanently resilient, elastic, water-repellent and available in any shape. It can be adjusted to all requirements such as low wear, resistance, UV resistance or longevity, and last but not least, the material should also be harmless to health.

Only RUBBER fulfils all these requirements. Whether in medical technology, the food industry, in kitchen appliances or in the automotive industry - no other material is so versatile, not even thermoplastic elastomers.

Applications of products made of natural rubber or synthetic rubber can be found, for example, in babies' dummies, latex mattresses, condoms and car tyres.

In 2016, German companies processed 675,000 tonnes of rubber, slightly less than half of which was natural rubber. As a rubber processing company, Conradi + Kaiser has been a pioneer in the creation of design-oriented products for home exteriors for more than thirty years. We rely entirely on ecologically sensible procurement of our raw materials.



***„Quality and passion  
that one feels!“***

Rubber trees grow in tropical regions to between 15 and 30 meters high with a trunk diameter of up to one meter. Before plantation workers start harvesting, the trees must be between five and eight years old. The rubber harvest is oriented around natural conditions and follows a natural process, which can be repeated over and over again. Thus, the origin of the material is already resource-saving. This advantage repeats itself - as if the material has been specially created to find further use even after the first life cycle. Once the raw material has been

vulcanised (turned into rubber), this process can not be repeated. However, rubber is excellent for granulation. There is almost no material that better reflects the economic cycle - and has been doing for half a century.



## Taking responsibility

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All our entrepreneurial activities are focused on one goal: to manufacture exceptionally good products with exceptionally good materials. We have ideas, we develop them further, build our tools and wait excitedly for the first prototype. Impressed by this, we go one step further and select the perfect raw material to go into production. Long-term relationships with our suppliers guarantee us the highest quality, reliability and delivery reliability. This is especially important, as all our products comply with strict European regulations.

### **From one source**

Product development, construction, tooling, final product manufacturing and quality control are all carried out at the Kleinmaischeid site in Rhineland-Palatinate. Here, on more than 30,000 m<sup>2</sup>, the individual company divisions are equipped with state-of-the-art machinery and production prerequisites. Against this background, we are constantly developing our resource management further and optimising manufacturing processes to ensure the safety of our products, and to operate an ecologically sensible MADE IN





*We are aware of our responsibility towards society, our customers, partners, employees and our environment. The focus of our dealing is people. Always!*

GERMANY production in the spirit of the Kreislauf-Wirtschaftsgesetz (Waste Management and Recycling Law).

### **Achieve more together**

Our products are the foundation of our success and will continue to shape the direction of the company in the future. In the best design language and developed for permanent outdoor use, products made by Conradi+Kaiser make everyday life easier. Numerous patent applications protect our designs worldwide, and offer our distributors the best possible sales success.

With partners all over the world, Conradi + Kaiser forms a competent network that is supplemented by, among others, various business associations (WDK, Senate of the Economy) and links to organizations to bring the advantages of the material to the focus of attention.

### **The foundation of our success**

Even when choosing our employees, we never lose sight of our goals. In addition to young people who will find excellent conditions for a sound training at Conradi + Kaiser, we also

create long-term prospects for a successful career. Performance-based pay, additional safeguards, for example in the event of illness, are part of the self-image of medium-sized entrepreneurs and contribute to sustainable growth and a stable development of the company.



# We are sustainable – always have been and will be

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## **Consistent action for more sustainability and climate protection**

Several hundred thousand tons of used tyres accumulate every year in Germany alone. Incineration and illegal storage contribute to a not inconsiderable increase in the pollution of oceans and to the deterioration of the climate. As a company that has been bringing rubber granulate extracted from ELT (End of Life-Tyres) to new flowering for over thirty years, we are particularly proud to have been making this valuable contribution to the ecological balance for decades. In this

way, we act entirely in the spirit of the Recycling Management Act.

We use rubber granulate recycled from old tyres as a raw material and use it to make new and high-quality everyday products. Rubber granulate is robust, insulating, shock-absorbing, flexible and sound-absorbing – properties that are reflected in all our products. This makes rubber granulate the most valuable resource for us and Conradi+Kaiser an important part of the processing industry in the complex of the circular economy.



# Know-how you can rely on

All our products contain concentrated competence. At the Kleinmaischeid site in Rheinland-Pfalz, Conradi+Kaiser not only produces high-quality products from new rubber and SBR. We design all our moulds ourselves – from the idea to the technical drawing to the finished product. In our in-house toolmaking department, we produce moulds for our pressing machines, tools for the construction of the playground and outdoor fitness equipment as well as moulds for our vulcanisation according to the most modern standards.

Together with our customers, we develop solutions that the market really needs – across all industries. With our focus on the individual requirements of our customers and the corresponding knowledge of the versatility of our material rubber granulate and new rubber, our daily work consists of developing new and sustainable products, optimising existing processes and implementing ideas in a consumer-specific manner.

Value creation at Conradi+Kaiser consists largely of generating knowledge and applying it for our customers and












partners. It is not only in our in-house mould and tool construction, for example, that we rely on the many years of experience of our employees. We also receive regular feedback on the optimisation of process flows and production processing during daily work with the designed moulds. Short paths, quick reaction to customer wishes and the highest adherence to deadlines form the basis of successful and long-standing partnerships.

# LEGEND

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Please note the symbols below. They contain all relevant product specifications in a nutshell.

We reserve the right to set a minimum purchase quantity for certain products or custom-made products. Please contact our sales department to learn more about this.

	permeable		with Fall height
	impermeable		barrier-free
	with Drainage		non-slipping
	without Drainage		Quantity per pallet
	with System plugs		not oil-resistant
	with Cross connectors		

# CONTENT

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# TERRASOFT® FLOOR SYSTEMS

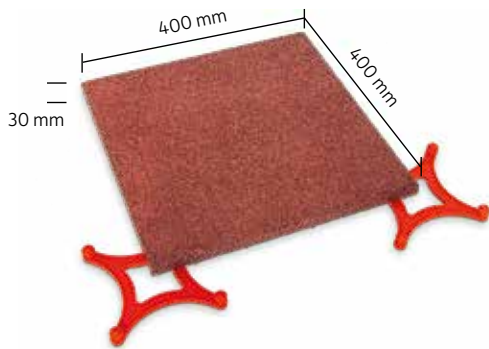
Safe | slip resistant | insulating | sound insulating | | diverse | individual | easy care





Terrasoft®

## Slab 400 x 400 x 30



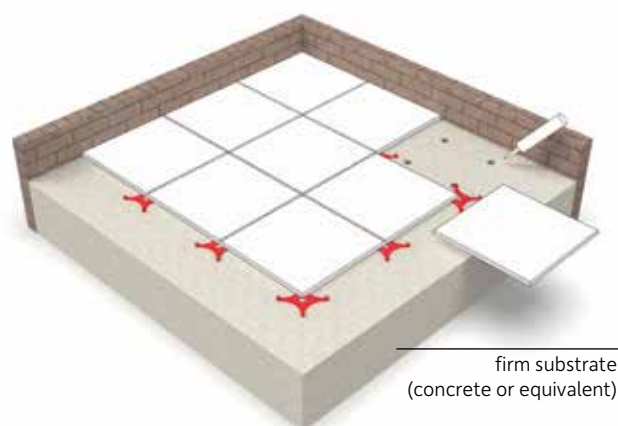
The Terrasoft Slab 400 x 400 x 30 made of pure rubber granules (1-3,5 mm) is bound and coated with polyurethane and is impressive with its numerous advantages and application possibilities. It has an insulating effect and is slightly shock-absorbing, which brings a particular advantage in terms of floor coverings on terraces, compared to conventional concrete floor coverings. The Slabs are non-slip and, due to the slightly resilient material, very gentle on the joints.

### ADVANTAGES

- small format
- superfast installation via cross connectors (patented system)
- permeable to water / fast-drying
- low maintenance
- simple laying
- barrier-free usable

### APPLICATION

The Terrasoft Slab 400 x 400 x 30 is suitable in exterior areas, e.g. for new installations as well as for renovations or for the covering of existing surfaces. Their areas of application are terraces, balconies, pool surrounds, etc. The Slab is also used popularly used on campsites pathways.



Laying of the Terrasoft Slab 400 x 400 x 30 in cross joint formation with the cross connector.

## INSTALLATION INSTRUCTIONS

**Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates.**

**Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate and the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability

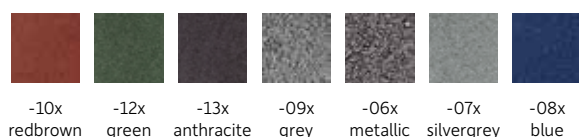
as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

### Cross connector:

In order to ensure a permanent connection between the slabs when laying in a cross-gap, and to avoid a shifting of the slabs between them, we recommend the use of the cross connector for Terrasoft Slabs 400 x 400 x 30. They are laid below the slabs in the corresponding recess and glued selectively.

Please follow the care instructions.

### Colours



### Specifications

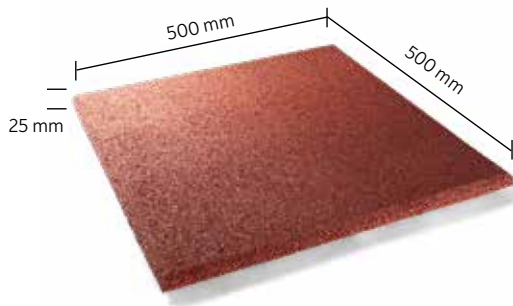






Terrasoft®

## Slab 500 x 500 x 25



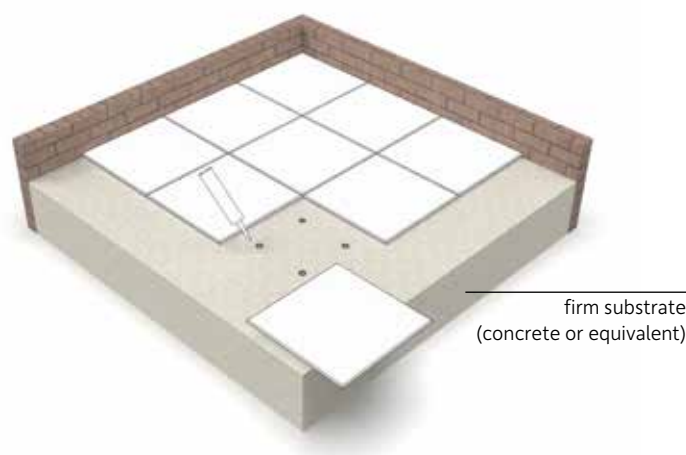
As a shape retaining and weather-resistant floor covering, the Terrasoft Panel 500 x 500 x 25 made of pure rubber granulate (1-3.5 mm) is suitable for use outdoors. It is bound and coated with polyurethane and impresses with its numerous advantages and application possibilities. The material cushions easily while walking and is therefore extremely gentle on the joints. Butt-crushed rubber granulate also impresses with its anti-slip surface. The slabs are permeable to water and the drainage arrangement on the underside of the slab prevents waterlogging.

### ADVANTAGES

- light slabs due to minimal thickness
- sound absorbing
- permeable to water / fast-drying
- low maintenance
- non-slip
- quick and easy installation
- barrier-free usable

### APPLICATION

Due to the appealing format and the three attractive colour alternatives, the Terrasoft Slab 500 x 500 x 25 is ideal for decorative surface designs in exterior areas around the house. For example, it offers a secure floor covering for terraces, balconies, outdoor areas or wet areas around swimming pools.



The Terrasoft Slab 500 x 500 x 25 can be laid both in staggered and cross joint.

## INSTALLATION INSTRUCTIONS

**Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates and then glued to the substrate. Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate at the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. In order to ensure the desired position in the long term, the border slabs should be glued to the substrate.

### Notes to selective glueing:

Before laying, the substrate must be compacted and fastened. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc.

Now lay the slabs on the prepared surface according to the installation plan

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the raised surfaces of the drainage.

The surface and ambient temperature must be at least 5 ° C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.

Please note that the area should not be walked on for 48 hours.

Please follow the care instructions.

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

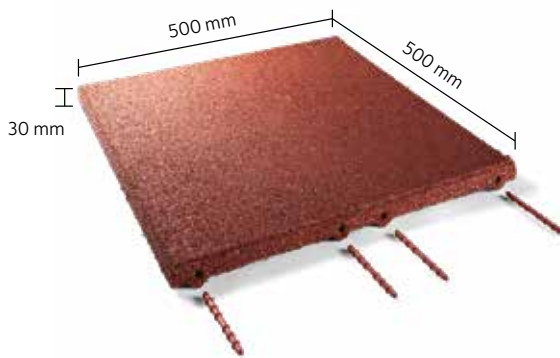
### Specifications





Terrasoft®

## Slab 500 x 500 x 30



The Terrasoft Slab with a thickness of 30 mm made of pure rubber granulate (1-3.5 mm) is bound and coated with polyurethane. This coating is laid on existing solid substrates and thus achieves subsequently an insulating floor fixing. Existing concrete surfaces are quickly and easily renovated with the Terrasoft Slab 30. In addition, the slab is sound-absorbing. This is especially important on terraces and balconies, as well as their anti-slip properties. A sure-footed walkability is accompanied by orthopaedic advantages for areas that require, among other things, shock absorption (drop height 1.00 m). You can benefit in addition from the currently most extensive overall program on the market: around the Terrasoft Slab 30 numerous edge and corner profiles are available.

### ADVANTAGES

- minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance, barrier-free usable

### APPLICATION

The Terrasoft 30 Slab is available in numerous colours and finds its use in exterior areas e.g. as a outdoor seat covering, swimming pool border, fall protection covering under play equipment and much more. Please observe the maintenance instructions as well as the care instructions. For a surcharge, the coating is also available with an EPDM surface (see p.18/19) coating.



bevelled on one side  
Item no. 151030xx3



bevelled on two sides  
Item no. 151030xx4



bevelled inside  
Item no. 151030xx6

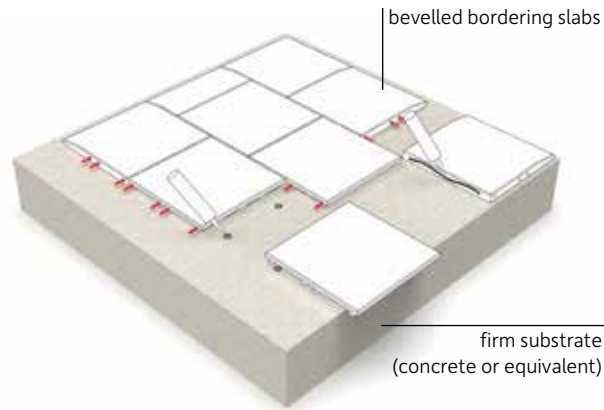


half slab  
Item no. 151030xx2



half slab bevelled  
Item no. 151030xx5





Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.

Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates. An important prerequisite for this is the professional preparation of the substrate with an appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.



Terrasoft Slab 30 mm | redbrown



Terrasoft Slab 30 mm | green



Terrasoft Slab 30 mm | anthracite

### Colours



-10x redbrown   -12x green   -13x anthracite   -09x grey   -06x metallic   -07x silvergrey   -05x blue

### Specifications



451008001  
System plugs

### Spare parts

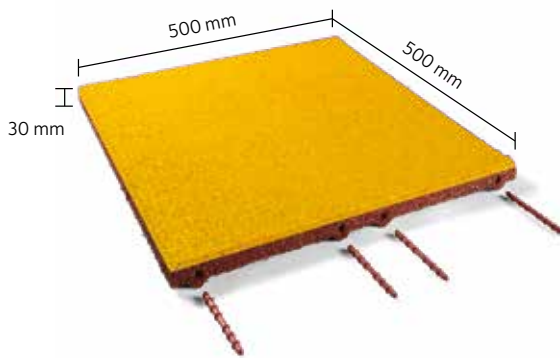


4525001x1  
glueing



Terrasoft®

## Slab EPDM 500 x 500 x 30



The six different colours of the Terrasoft EPDM 30 bring fun and joy to the playground! Whether gaudy or discreet, there are no limits to creativity in the design of creative playing areas. A PU-bonded EPDM layer is applied to the base slab made of pure rubber granules (1-3.5 mm, bound with polyurethane and coated). The shock absorbent properties (height of fall 1.00 m) of the panel meet the highest safety standards. The extensive colour range and the durability of the colours characterise this slab and allows in particular the creation of creative design spaces. For even more design freedom: the numerous edge and corner profiles of the Terrasoft EPDM 30 panel are also available in the corresponding colours.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft EPDM 30 Floor Tile is available in six different colours and is particularly suitable for exterior areas like play areas and areas where a unique, colourful surface design is desired - for example in kindergartens or in schoolyards. Please observe the maintenance instructions as well as the care instructions.



bevelled on one side  
Item no. 151030yy3



bevelled on two sides  
Item no. 151030yy4



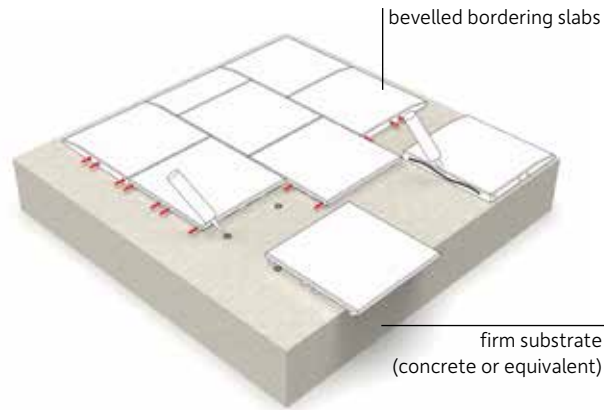
bevelled inside  
Item no. 151030yy6



half slab bevelled  
Item no. 151030yy5



half slab  
Item no. 151030yy2



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates. An important prerequisite for this is the professional preparation of the substrate with an appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion.

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



-31y signal-yellow  
-32y signal-green  
-34y signalred  
-30y orange  
-23y blue  
-26y black

### Specifications



451008001  
System plugs

### Spare parts

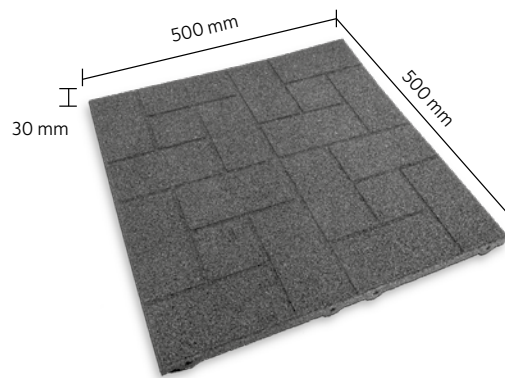


4525001x1  
glueing



Terrasoft®

## Brick slab



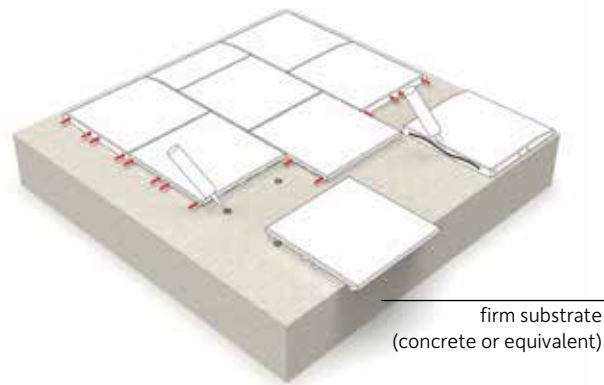
The Terrasoft slab with a thickness of 30 mm made of pure rubber granulate (1-3.5 mm) is bound and coated with polyurethane. This covering can be laid on almost all solid substrates and therefore offers the possibility of visually upgrading ageing surfaces. You can also benefit from the insulating and sound-absorbing properties of the Terrasoft tile. The non-slip, slip-resistant walkability of the tile slab goes hand in hand with orthopaedic benefits: it is very easy on the joints. The appealing brick-look pattern allows for customised surface design and is equally suited to modern and rustic architecture.

### ADVANTAGES

- quick and easy installation
- minimisation of risk of injuries and breakages
- non-slip even in wet conditions
- permeable to water/  
fast-drying
- low maintenance, barrier-free  
usable

### APPLICATION

The floor tile brick slab is available in four colours and is used outdoors e.g. as swimming pool surrounds and on terraces or balconies. Please note the maintenance and care instructions.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs.  
Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

**Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates and then glued to the substrate. Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate and the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. In order to ensure the desired position in the long term, the border slabs should be glued to the substrate.

### Notes to selective glueing:

Before laying, the substrate must be compacted and fastened. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc.

Now lay the slabs on the prepared surface according to the installation plan

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the raised surfaces of the drainage.

The surface and ambient temperature must be at least 5 °C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

Please note that the area should not be walked on for 48 hours.

Please follow the care instructions.



Terrasoft Brick slab | redbrown



Terrasoft Brick slab | green



Terrasoft Brick slab | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

### Specifications



451008001  
System plugs

### Spare parts



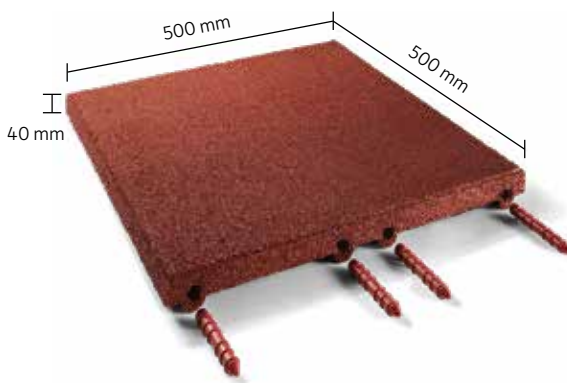
4525001x1  
glueing





Terrasoft®

## Slab 500 x 500 x 40



The Terrasoft Slab with a thickness of 40 mm from pure rubber granules (1-3.5 mm, linear 2-5 mm) is bound and coated with polyurethane and impresses with its numerous advantages. Among other things, it has shock absorbent properties (fall height 1.30 m), can be laid very easily and impresses with its insulating effect. A good walkability is ensured by the soft and slightly cushioning material. Particularly in areas requiring barrier-free use, the non-slip surface of the rubber is much appreciated. The seven colour variants are rounded off by what is probably the most comprehensive supplementary program on the market at the moment: numerous edge and corner profiles are available complementing the Terrasoft Slab 40.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft 40 floor tile is available in numerous colours and finds its use in outdoor areas and among other things as a terrace flooring, swimming pool border, fall protection covering under play equipment and much more. Please observe the maintenance instructions as well as the care instructions.



bevelled on one side  
Item no. 151040xx3



bevelled on two sides  
Item no. 151040xx4



bevelled inside  
Item no. 151040xx6

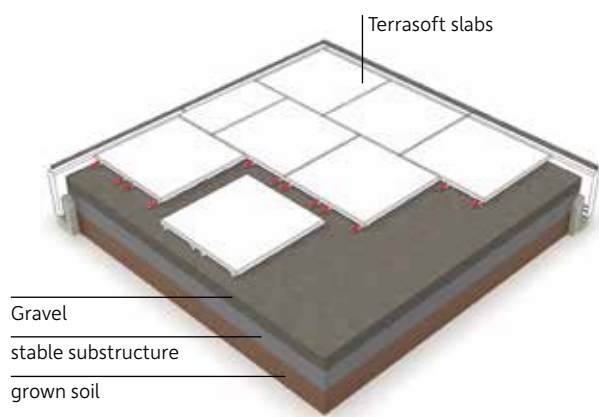


half slab  
Item no. 151040xx2

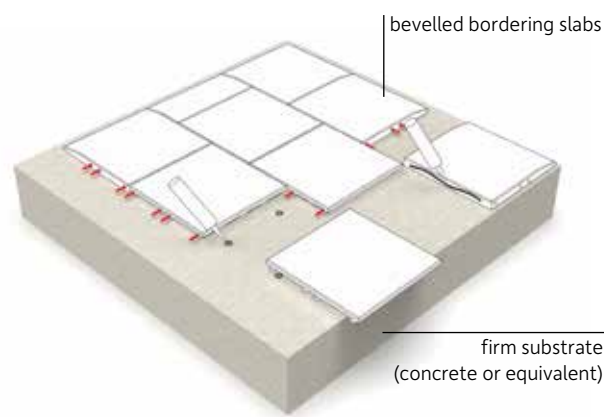


half slab bevelled  
Item no. 151040xx5





Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion.

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.



Terrasoft Slab 40 mm | redbrown



Terrasoft Slab 40 mm | green



Terrasoft Slab 40 mm | anthracite

### Colours



-10x redbrown -12x green -13x anthracite -09x grey -06x metallic -07x silvergrey -05x blue

### Specifications



451015001  
System plugs

### Spare parts

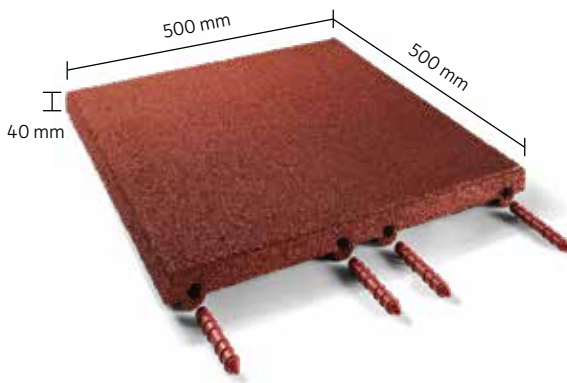


4525001x1  
glueing



Terrasoft®

## Ball Game Slab 40



The Terrasoft Ball Game Slab with a thickness of 40 mm from pure rubber granules (1-3.5 mm) is bound and coated with polyurethane and is impressive with its numerous advantages. It is very easy to lay and impressive due to its insulating effect. The material is more highly compressed during production, resulting in an extremely abrasion-resistant surface. This is especially necessary for heavily frequented areas that are exposed to high exposure.

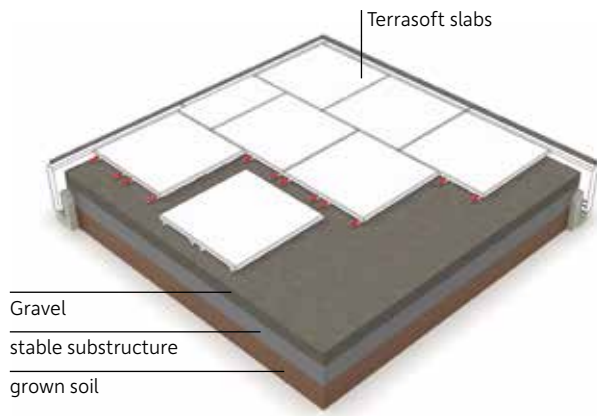
The three colour variants are rounded off by what is probably the most extensive supplementary program on the market at the moment: numerous edge and corner profiles are available around the Terrasoft Ball Game Slab 40.

### ADVANTAGES

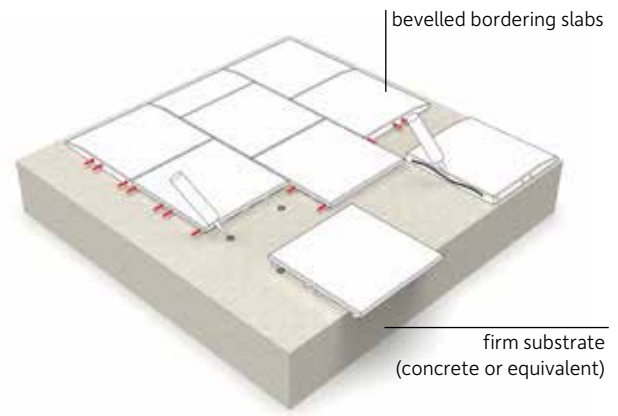
- minimum proportion of joints
- highly durable surface
- superfast installation without extensive ground work
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Ball Game Slab Terrasoft 40 is available in numerous colours and finds its use in exterior areas and among other things as covering for streetball and basketball facilities according to DIN 18032-2:2001-04. Please observe the maintenance instructions as well as the care instructions.



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

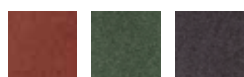
Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion.

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



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

### Specifications



451015001  
System plugs

### Spare parts

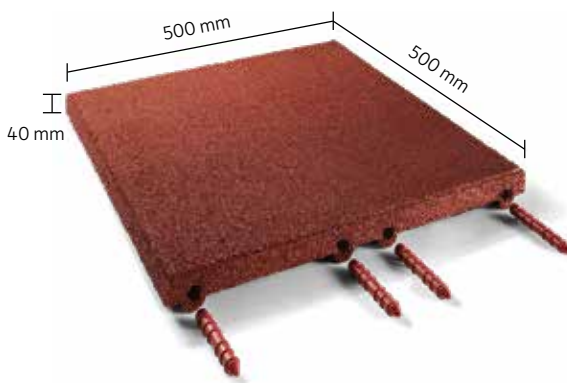


4525001x1  
glueing



Terrasoft®

## Horse slab 40



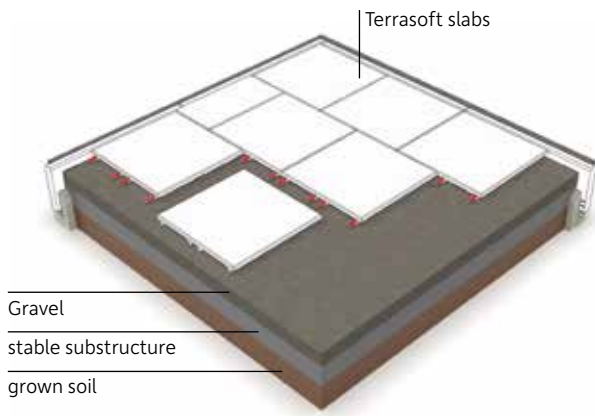
Throughout their lives, horses' complex musculoskeletal system undergoes significant strain, especially in sports, often leading to tendon and ligament stress. Developed with veterinarians and physiotherapists, stilum horse floor systems absorb weight, minimize point loading, and prevent injuries from uneven surfaces. Elastic floors prevent tension and relieve joints. Hygienic cleaning reduces germ formation and prevents eczema. The springly slab reduces injury risks and breakage, is non-slip, easy to clean, and ideal for horse areas.

### ADVANTAGES

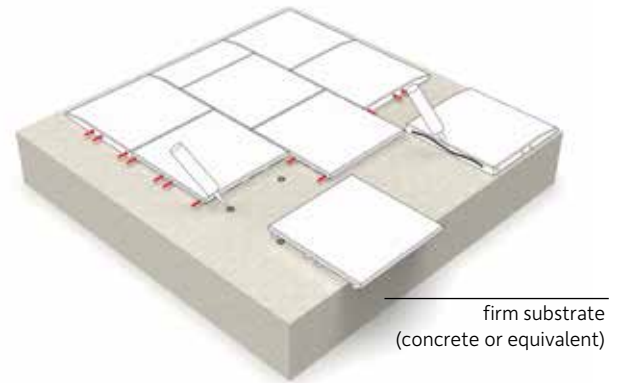
- permeable
- non-slip even when wet
- Reduction of litter
- Soft bedding layer: joint-friendly
- soft and shock-absorbing underlay

### APPLICATION

The Horse Slab 40 is a higher compressed elastic slab. It is very durable and reduces the risk of injuries and breakages. Due to its barrier-free use, its slip-resistance and the easy cleaning, it is perfect for stable areas. Please observe the maintenance instructions as well as the care instructions.



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate at the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. In order to ensure the desired position in the long term, the border slabs should be glued to the substrate.

### Notes to selective glueing:

Before laying, the substrate must be compacted and fastened. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc.

Now lay the slabs on the prepared surface according to the installation plan

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the raised surfaces of the drainage.

The surface and ambient temperature must be at least 5 °C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

Please note that the area should not be walked on for 48 hours.

Please follow the care instructions.

### Colours



-10x red-brown  
-13x anthracite

### Specifications



451015001  
System plugs

### Spare parts



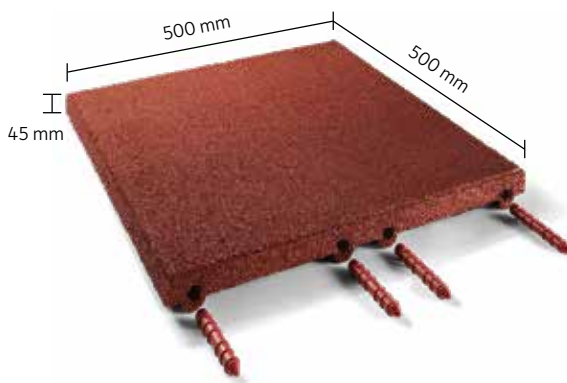
4525001x1  
glueing





Terrasoft®

## Slab 500 x 500 x 45



The Terrasoft Slab, FS 45, with a thickness of 1-3,5 mm, made of pure rubber granulate (2 mm, linear 2-5 mm) is bound and coated with polyurethane and impresses with its numerous advantages and possible applications. The flooring is shock-absorbent (drop height 1.50 m), sound dampening and insulating. The soft, slightly resilient material is extremely gentle on the joints, so the slabs are often used in areas that require good, slip-resistant accessibility and orthopaedic benefits. Moreover, you can benefit from the currently most extensive overall program on the market: Terrasoft Slab 45 has numerous edge and corner profiles available.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft 45 Floor Slab is available in numerous colours and finds its use in exterior areas. Among other things it is used as an outdoor floor-covering, swimming pool border, fall protection covering under play equipment and much more. Please observe the maintenance instructions as well as the care instructions. For a surcharge, the covering is also available with an EPDM surface (see p. 26/27) coating.



bevelled on one side  
Item no. 151045xx3



bevelled on two sides  
Item no. 151045xx4



bevelled inside  
Item no. 151045xx6

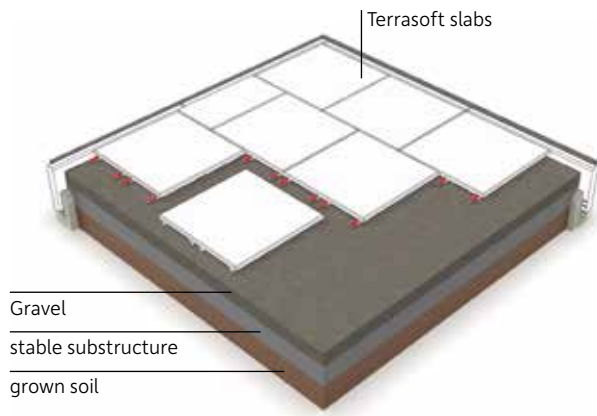


half slab  
Item no. 151045xx2

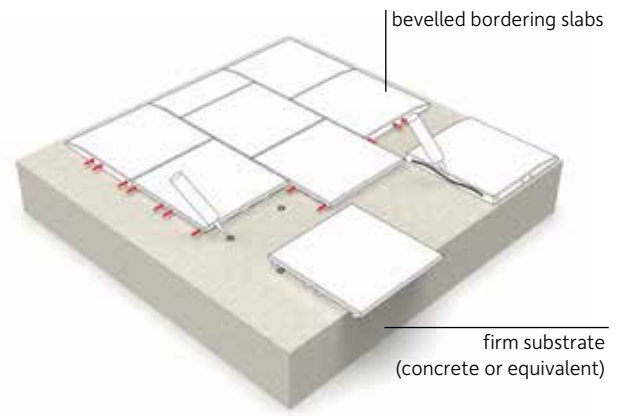


half slab bevelled  
Item no. 151045xx5





Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.



Terrasoft Slab 45 mm | redbrown



Terrasoft Slab 45 mm | green



Terrasoft Slab 45 mm | anthracite

### Colours



-10x redbrown -12x green -13x anthracite -09x grey -06x metallic -07x silvergrey -05x blue

### Specifications



451015001  
System plugs

### Spare parts

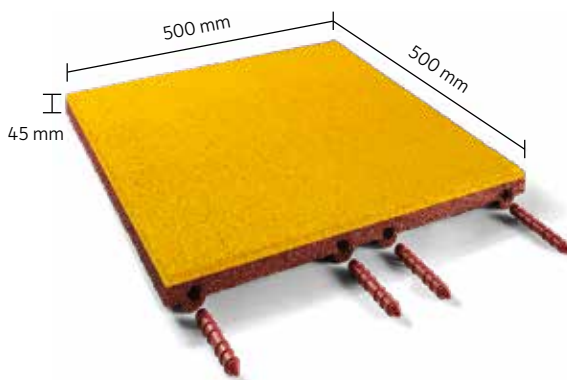


4525001x1  
glueing



Terrasoft®

## Slab EPDM 500 x 500 x 45



With the many EPDM colour combinations available, there are no limits to what you can imagine when planning a recreation centre. The top layer of these Terrasoft slabs, made of high-quality, PU-bonded EPDM, is manufactured only in Germany and provides a 1.50-metre optimum drop. Six different colour variations, ranging from bright orange to signal green, allow for numerous design variations. In addition, benefit from what is probably the most comprehensive overall product range available on the market today: Terrasoft EPDM 45 slabs numerous edge and corner profiles in these colours.

Terrasoft EPDM 45 ground slabs come in many colours and are particularly suitable as a surface under playground equipment and wherever a unique, colourful design is desirable, such as in kindergartens and schoolyards.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft Slab EPDM 45 is available in numerous colours and is used in outdoor areas, among other places, in areas that require a colourful area design, or as a fall-protective covering under playground equipment - for example at Kindergartens or schoolyards. Please observe the maintenance instructions as well as the care instructions.



bevelled on one side  
Item no. 151045yy3



bevelled on two sides  
Item no. 151045yy4



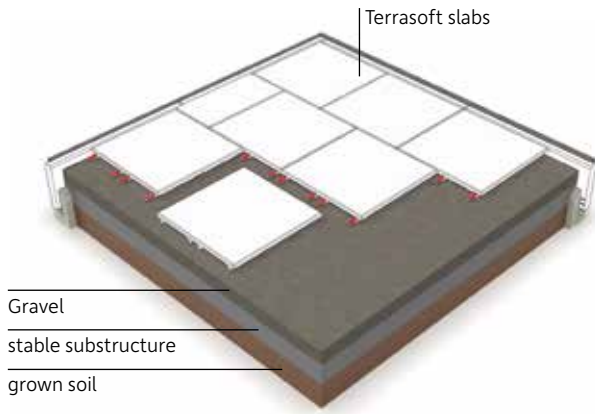
bevelled inside  
Item no. 151045yy6



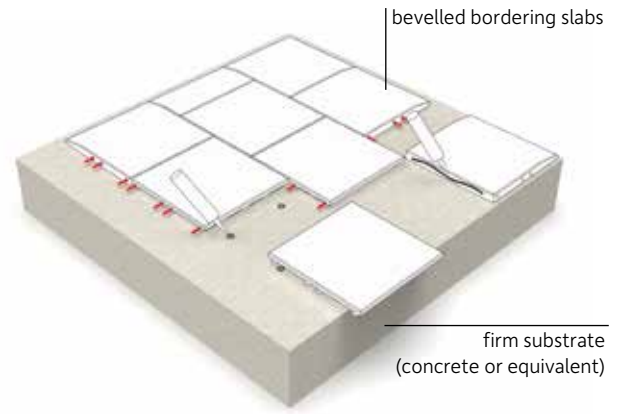
half slab bevelled  
Item no. 151045yy5



half slab  
Item no. 151045yy2



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



-31y signal-yellow  
-32y signal-green  
-34y signalred  
-30y orange  
-23y blue  
-26y black

### Specifications



451015001  
System plugs

### Spare parts

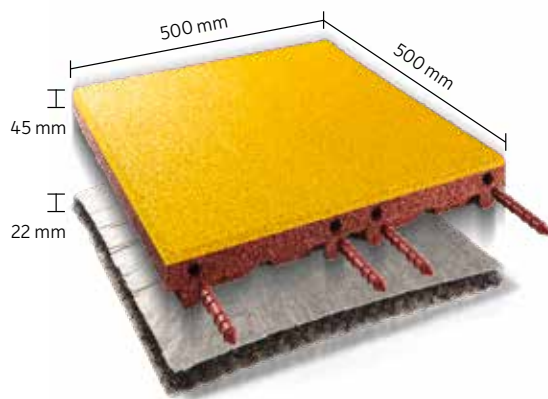


4525001x1  
glueing



Terrasoft®

## EPDM 45 | Safe System



Beautiful play areas can be designed with the Terrasoft EPDM Safe System 45. On a load-bearing layer of pure rubber granulate (1-3,5 mm, linear 2-5 mm, bound and coated with polyurethane) a top layer of PU-bonded EPDM is applied, which ensures bright colours and numerous combination options. The Terrasoft Slab is made exclusively in Germany and has, amongst others, shock absorbent properties (fall height: 2.00 m) for all applications. It is very durable, non-slip and quick-drying.

Moreover, you benefit from the currently most comprehensive overall program on the market: the numerous edge and corner profiles of the Terrasoft EPDM 45 Slab are also available as a Safe System.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft Safe System EPDM 45 is available in six colours and can be used in outdoor areas, e.g. under playground equipment or in areas where a unique, colourful surface design is desired. Please observe the maintenance instructions aswell as the care instructions.



bevelled on one side  
Item no. 151045yy3



bevelled on two sides  
Item no. 151045yy4

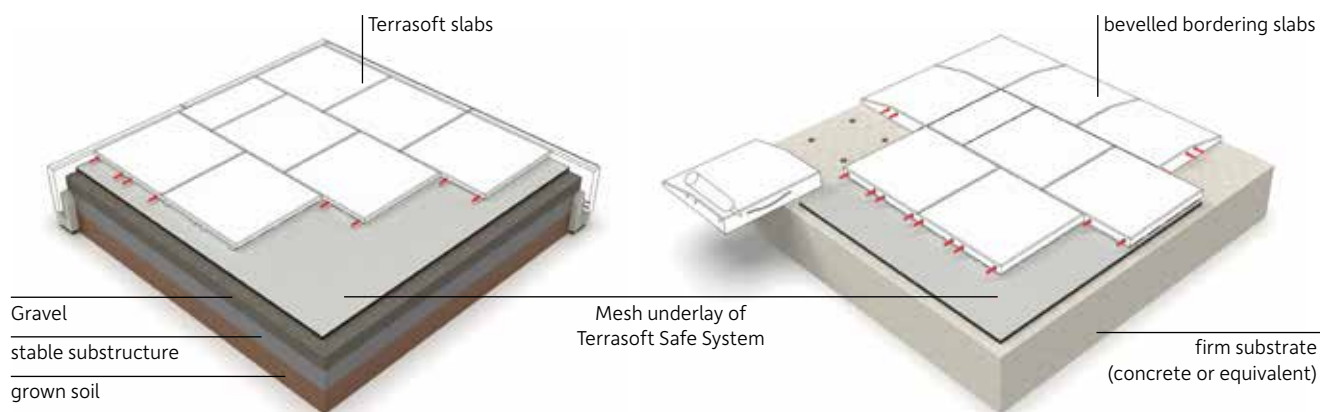


bevelled inside  
Item no. 151045yy6



half slab  
Item no. 151045yy2





The Terrasoft Safe system is positively connected by means of plug-in connectors and laid staggered on the plastic mesh.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection. Please make sure the synthetic fibre layer is intergrated again in a form-locking way.

### Colours



-31y signal-yellow  
-32y signal-green  
-34y signalred  
-30y orange  
-23y blue  
-26y black

### Specifications



451015001  
System plugs

### Spare parts



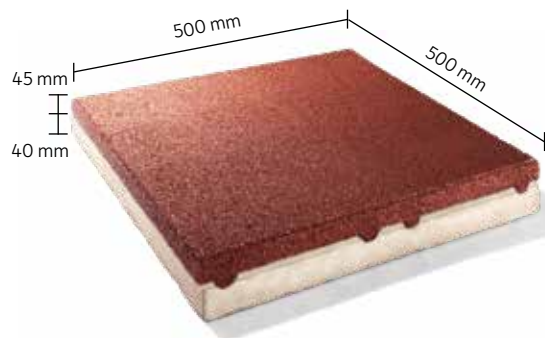
4525001x1  
glueing





Terrasoft®

## Rubber-Concrete Slab



The Terrasoft Rubber Concrete Slab is a combination of a 40 mm thick concrete slab and the Terrasoft 45 slab. With an overall thickness of 85 mm (Terrasoft-Slab 45 and 40 mm thick concrete slab) it impresses with its many advantages and applications. It has a high level of installation stability and is often used by gardeners and landscape gardeners due to its positive installation properties. The high dead-weight of the slab creates a stable support.

### ADVANTAGES

- Minimisation of breakages
- higher level of installation stability
- many colour choices
- stable installation due to high dead-weight
- Non-slip even in wet conditions
- fast-drying
- low maintenance

### APPLICATION

The Terrasoft Rubber Concrete Slab is available in seven different colours and is used in outdoor areas, for example, in pathways and gardens. Even parks and public spaces are often equipped with the stable system to ensure a sure-footed floor covering. Please observe the maintenance instructions as well as the care instructions.



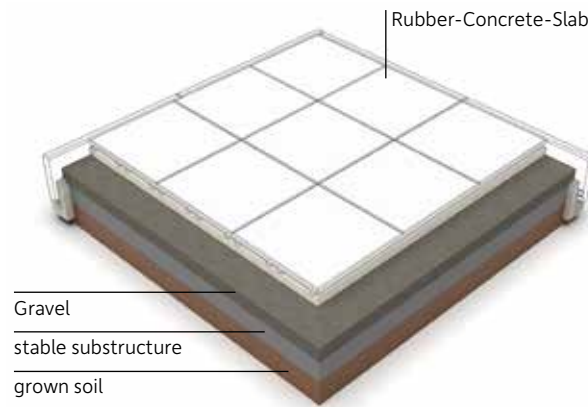
4 260212 994658  
Terrasoft Rubber-Concrete-Slab  
redbrown



4 260212 994665  
Terrasoft Rubber-Concrete-Slab  
green



4 260212 994672  
Terrasoft Rubber-Concrete-Slab  
anthracite



The Terrasoft Rubber-Concrete Slabs can be layed in half-offset formation or in cross-joint formation. They are layed on a gravel bed.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. It is important that the Rubber-Concrete Slab are layed next to each other as closely as possible.

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.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



-10 redbrown   -12 green   -13 anthracite   -01 grey   -06 metallic   -07 silvergrey   -18 blue

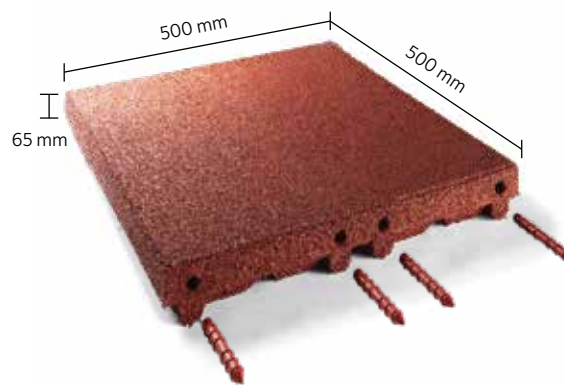
### Specifications





Terrasoft®

## Slab 500 x 500 x 65



The 65 mm thick Terrasoft Slab made from pure rubber granules (1-3.5 mm, linear 2-5 mm) is polyurethane-bonded and encased and offers numerous advantages and many possible uses. Amongst other things it is shock-absorbent (drop height 2.00 m), sound dampening and insulating. The soft, slightly resilient material is extremely gentle on the joints, so the slabs are often used in areas that require good, slip-resistant accessibility and orthopaedic benefits.

Moreover, you can benefit from the currently most extensive overall program on the market: Terrasoft Slab 65 has numerous edge and corner profiles available.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft 65 Floor Slab is available in three colours and is used in outdoor areas and, among other places, in areas that require barrier-free use, as a fall-protective covering under playground equipment and the like. Please observe the maintenance instructions as well as the care instructions. For a surcharge, also available with an EPDM surface (see p. 38/39) coating.



bevelled on one side  
Item no. 151065xx3



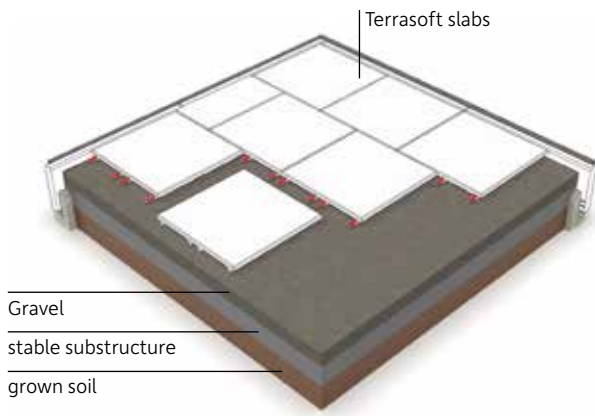
bevelled on two sides  
Item no. 151065xx4



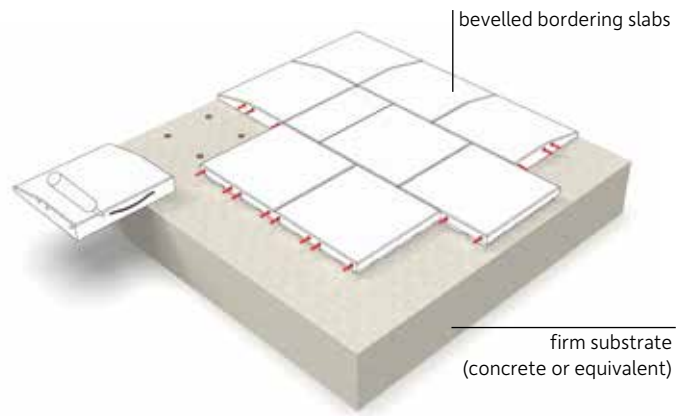
bevelled inside  
Item no. 151065xx6



half slab  
Item no. 151065xx2



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.



Terrasoft Slab 65 mm | redbrown



Terrasoft Slab 65 mm | green



Terrasoft Slab 65 mm | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

### Specifications



451015001  
System plugs

### Spare parts



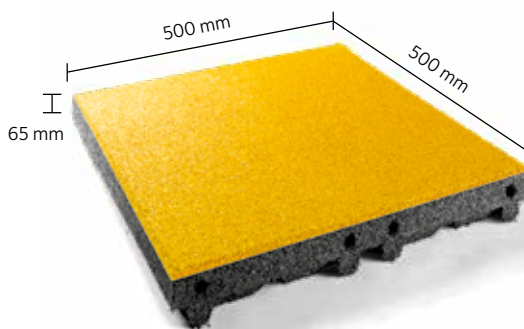
4525001x1  
glueing





Terrasoft®

## Slab EPDM 500 x 500 x 65



Thanks to the many EPDM colour combinations, there are no limits to the imagination when planning leisure facilities. The Terrasoft slab with a top layer of high-quality, PU-bonded EPDM is manufactured exclusively in Germany and offers an optimum fall value of 2.00 metres. The six attractive colours allow for numerous design variations. The material is also extremely robust and slip-resistant. Benefit from what is probably the most comprehensive overall range currently available on the market: the numerous edge and corner profiles of the Terrasoft EPDM 65 slab are also available in the corresponding colours.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft EPDM 65 Floor Slab is available in various colours and is used in outdoor areas and, among other places, in areas that require barrier-free use, as a colorful fall-protective covering under playground equipment and the like. Please observe the maintenance instructions as well as the care instructions.



bevelld on one side  
Item-No. 151065yy3



bevelled on two sides  
Item-No. 151065yy4

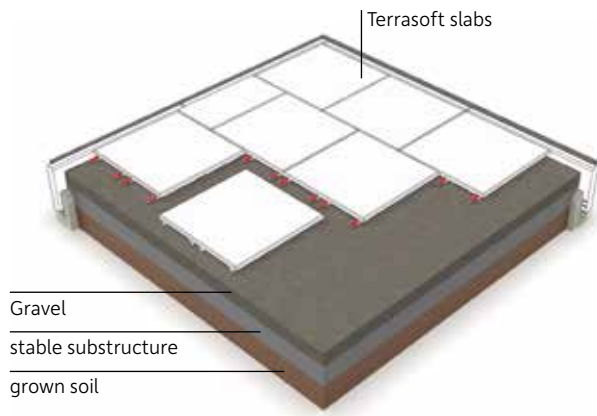


bevelled inside  
Item-No. 151065yy6

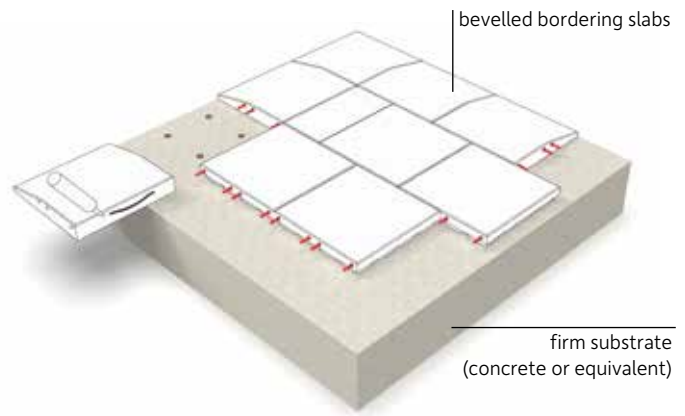


half slab  
Item-No. 151065yy2





Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



-31y signal-yellow  
-32y signal-green  
-34y signalred  
-30y orange  
-23y blue  
-26y black

### Specifications



451015001  
System plugs

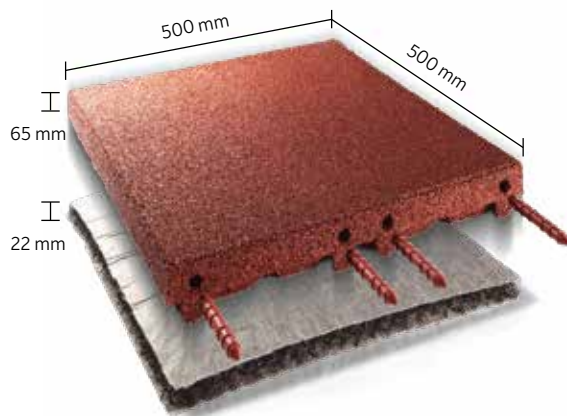
### Spare parts



4525001x1  
glueing



## Terrasoft® Safe System



The Terrasoft Safe System is a combination of the Terrasoft 65 Slab and a shock-absorbing plastic mesh. It was developed to significantly improve the shock absorbent properties of the slabs (drop height: 3.00 m). The plastic mesh is very easy to lay: as standard, it is delivered in rolls and laid under the Terrasoft 65 Slabs. If necessary, for smaller areas, for example, the safe system can be delivered fully assembled at an extra cost. You can benefit from the currently most extensive overall program on the market: Terrasoft Safe System has numerous edge and corner profiles available.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-penetrable plastic mesh under the floor slabs
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft Safe System is available in numerous colours and is used in outdoor areas and, among other places, in areas that require barrier-free use, or as a fall-protective covering under playground equipment and the like. Please observe the maintenance instructions as well as the care instructions.



bevelled on one side  
Item no. 151087xx3



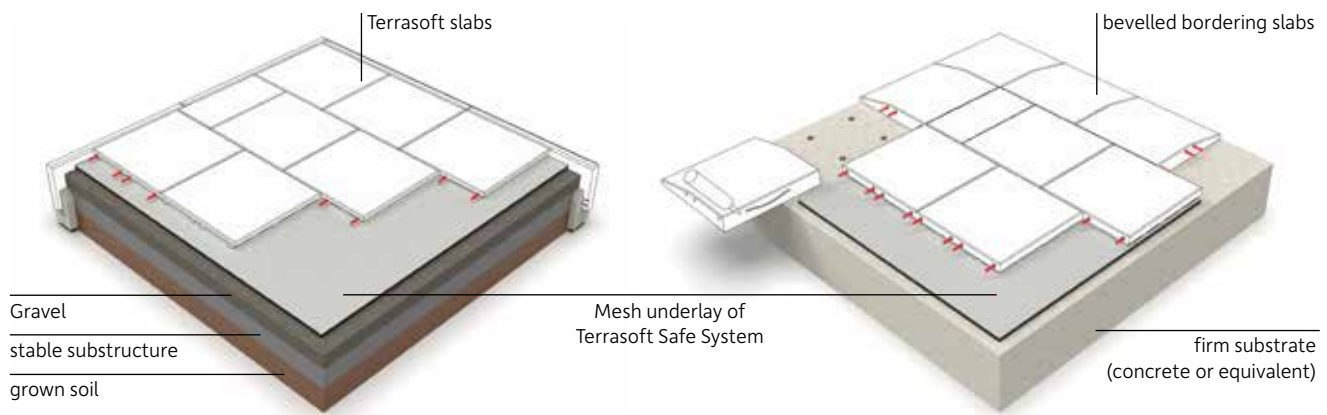
bevelled on two sides  
Item no. 151087xx4



bevelled inside  
Item no. 151087xx6



half slab  
Item no. 151087xx2



The Terrasoft Safe system is positively connected by means of plug-in connectors and laid staggered on the plastic mesh.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection. Please make sure the synthetic fibre layer is integrated again in a form-locking way.



Terrasoft Safe System | redbrown



Terrasoft Safe System | green



Terrasoft Safe System | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

### Specifications



451015001  
System plugs

### Spare parts

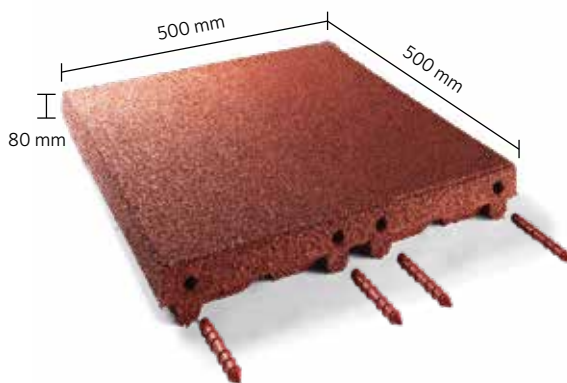


4525001x1  
glueing



Terrasoft®

## Slab 500 x 500 x 80



The Terrasoft Slab with a thickness of 80 mm made of pure rubber granulate (1-3,5 mm, linear 2-5 mm) is bound and coated with polyurethane and impresses with its numerous advantages and application possibilities. Amongst other things it is shock-absorbent (drop height 2.40 m), sound dampening and insulating. The soft, slightly resilient material is extremely gentle on the joints, so the slabs are often used in areas that require good walkability.

Moreover, you can benefit from the currently most extensive overall program on the market: Terrasoft Slab 80 has numerous edge and corner profiles available.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft 80 Floor Slab is available in numerous colours and is used in exterior areas and, among other places, in areas that require fall-protective covering under playground equipment, areas requiring barrier-free access (see edge profile) and the like. Please observe the maintenance instructions as well as the care instructions. Also available with EPDM coating (p. 44/45).



bevelled on one side  
Item no. 151080xx3



bevelled on two sides  
Item no. 151080xx4

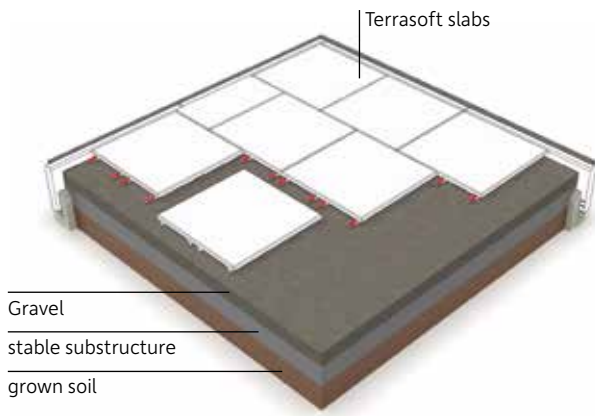


bevelled inside  
Item no. 151080xx6

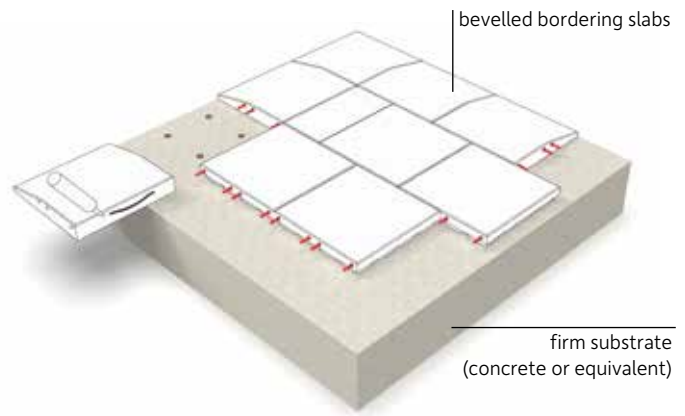


half slab  
Item no. 151080xx2





Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.



Terrasoft Slab 80 mm | redbrown



Terrasoft Slab 80 mm | green



Terrasoft Slab 80 mm | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

### Specifications



451015001  
System plugs

### Spare parts



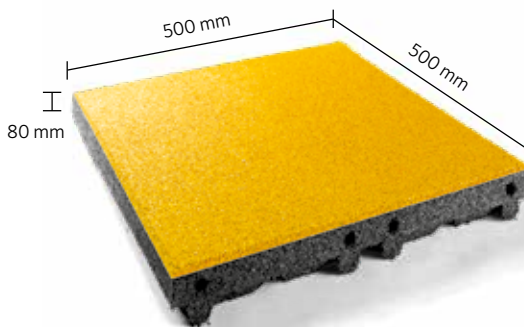
4525001x1  
glueing





Terrasoft®

## Slab EPDM 500 x 500 x 80



The Terrasoft EPDM slab with a thickness of 80 mm consists of an underside made of pure rubber granules (1-3.5 mm, linear 2-5 mm) bonded with polyurethane. The top side is made of pure EPDM rubber granules and offers a wide range of colours for unique design options. The panels are also absorbent (drop height 2.30 m), sound-absorbing and insulating. The soft, slightly springy material is extremely easy on the joints, making the slabs popular for use in areas that require good walkability.

You can also benefit from what is currently the most comprehensive overall programme on the market: numerous edge and corner profiles are available for the Terrasoft EPDM slab 80.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft EPDM 80 floor tile is available in numerous colours and is used outdoors, for example as a fall protection surface under play equipment or on surfaces that require barrier-free access (see edge profiles) and much more. Please observe the maintenance and care instructions.



bevelled on one side  
Item-No. 151080yy3



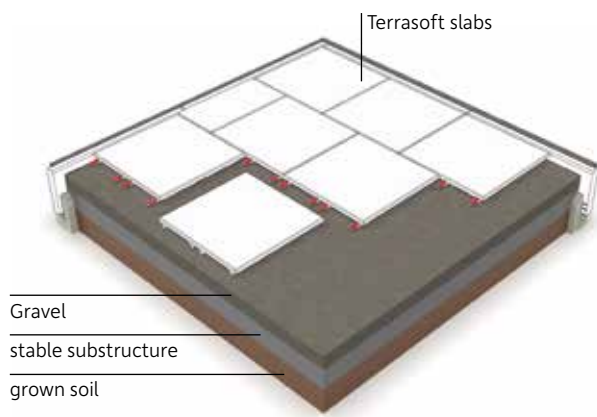
bevelled on two sides  
Item-No. 151080yy4



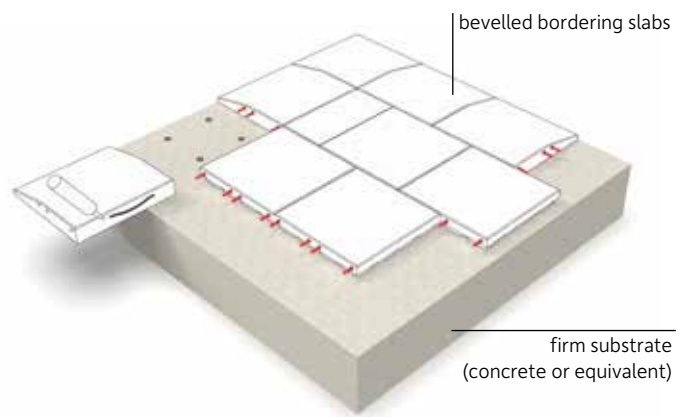
bevelled inside  
Item-No. 151080yy6



half slab  
Item-No. 151080yy2



Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with bevelled edge slabs & system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. In general, the panels are to be laid staggered by means of system plugs. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

Bevelled edge panels are integrated staggered on solid surfaces and glued in addition. Additionally, a selective glueing of the individual slabs is recommended.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the system plugs after the inspection.

### Colours



-31y signal-yellow  
-32y signal-green  
-34y signalred  
-30y orange  
-23y blue  
-26y black

### Specifications



451015001  
System plugs

### Spare parts

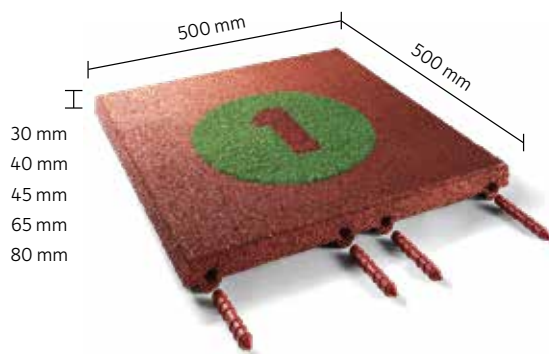


4525001x1  
glueing



Terrasoft®

## Hopping Games



On the floor of the ancient forum in Rome was one of the first verified "Hickel diagram" - predecessor of the popular skipping game "Heaven & Hell", which is still played by children all over the world. Whether in Southeast Asia, where children hop in a stooped posture or with their hands on their hips as in Africa, the simple gameplay principle of jumping on the floor delights children, even after millennia. Children learn the numbers up to 10 playfully, as well as good body control and balance by jumping on one or two legs.

We offer hopping game inserts made from a high-quality, 2-colour poly-grass surface, which are easily integrated into the Terrasoft slabs.

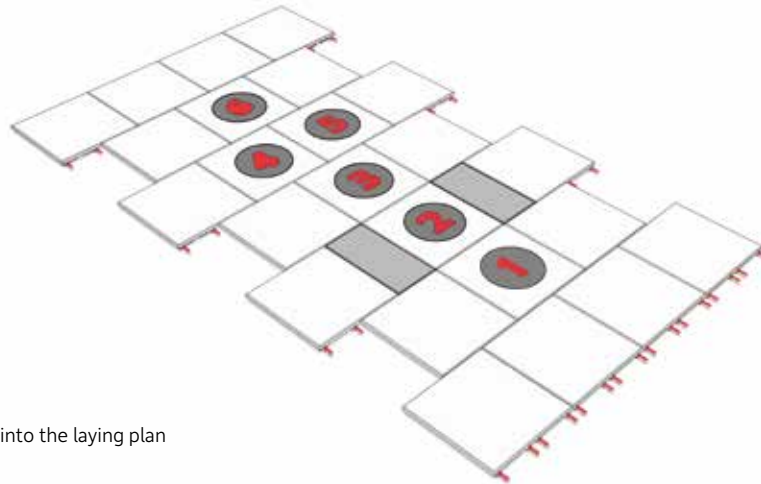
### ADVANTAGES

- Upgrading of floor coverings
- Added value through game offers
- the slightly resilient hopping area protects the joints
- Attractive game idea even with small areas and lack of space

### APPLICATION

Whether on playgrounds or playing fields, the hopping game inserts upgrade every outdoor area and animate children to unconscious learning. The space-saving game elements are often used especially on outdoor areas of schools or kindergartens. But even recreational areas or public spaces can easily be upgraded with an additional offer for physical activity.





Integration of the hopping game into the laying plan of the Terrasoft Slabs

## INSTALLATION INSTRUCTIONS

In all Terrasoft floor systems (except lawn grating slab and paving bricks) number inserts can be integrated. They are manufactured at the factory and can be integrated as required into the surface laying plan. The poly-grass surface used for the inserts fits perfectly into the slab surface and allows numerous colour choices. The connector requirement and the connector diameter are determined by the dimensions of the selected fall protection slabs.

### 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:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate at the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

Please follow the care instructions.



### Colours



red green

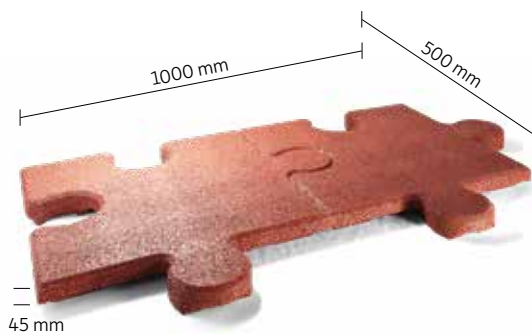
### Specifications







## Terrasoft® PuzzleSlab



With the 1000 x 500 mm large slabs, a quick, positive installation is possible. The Terrasoft Puzzle Slab made of pure rubber granules (1-3,5 mm, linear 2-5 mm) is bound and sheathed with polyurethane and impresses with its numerous advantages and application possibilities. Amongst other things it is shock absorbing (drop height: 1.50 m) sound absorbing and has wafer drainage on the underside of the slab. The extraordinary design enables the possibility of creative floor designs. Numerous advantages, such as a high level of comfort due to the slightly cushioning material, complement the excellent properties of this product.

### ADVANTAGES

- numerous colour alternatives for the design of creative play areas
- Non-slip even in wet conditions
- permeable to water / fast-drying
- simple, fast and cost-effective installation
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft Puzzle Slab is available in a variety of colours and is used in outdoor areas and, among other things, as an open-air seat coverings or in recreational areas that require creative surface design. Please observe the maintenance instructions as well as the care instructions.



Terrasoft Slab 80 mm | redbrown

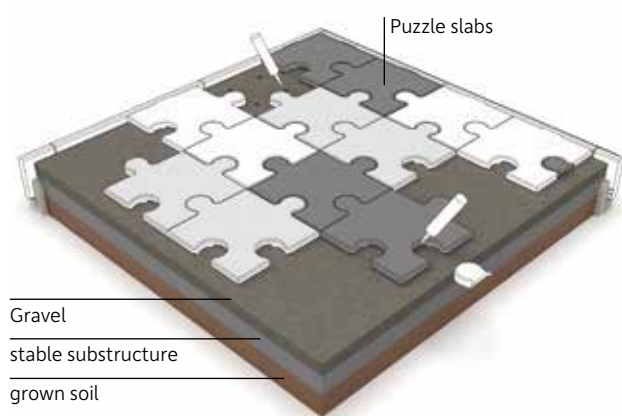


Terrasoft Slab 80 mm | green

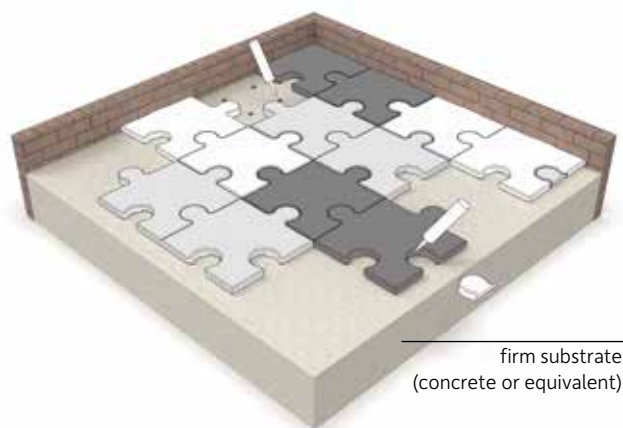


Terrasoft Slab 80 mm | anthracite





Laying in half-offset formation on permeable substrate (lava, basalt, gravel, grit) with edging element.



Laying in half-offset formation. on a level, solid surface. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.**

Terrasoft Puzzle Slabs are assembled in a form-fitting manner. The large-sized element allows quick and easy installation. The connecting pins can be easily separated and inserted on the opposite side of the slab. As a result, a straight edge termination without additional elements is possible. We recommend a selective gluing of the connecting pins.

**2 slabs make one square meter.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. A stable and frost-resistant substructure must be ensured.

### Laying on firm substrate:

On solid surfaces, the edge slabs of the Terrasoft Puzzle Slabs are glued to obtain an assured permanent position.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again after the inspection.

### Colours



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

### Specifications



### Spare parts

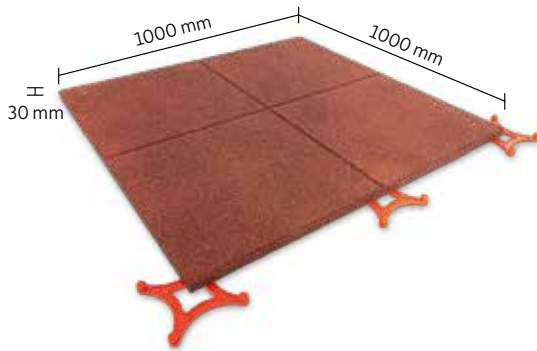


4525001x1  
glueing



Terrasoft®

## Slab 1000 x 1000 x 30



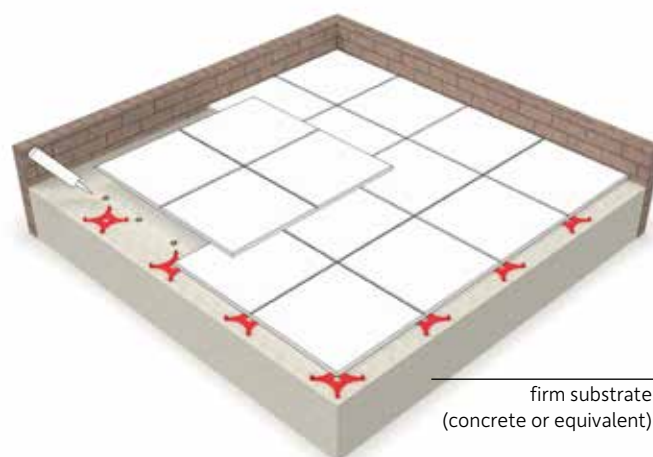
The 1000 x 1000 x 30 durable, hard-wearing and weather-resistant large-format Terrasoft Slabs offer a low-cost alternative. The slabs are made of pure rubber granulate (1-3.5 mm), are bound and encased with polyurethane and impress with their numerous advantages and applications. In addition to non-slip properties, the slabs have a pleasant walkability, as the material gently cushions and protects the joints. This is a great advantage over conventional floor coverings, especially when used in animal husbandry.

### ADVANTAGES

- rapid laying over large areas
- clean appearance
- non-slip even in wet conditions
- cost-effective
- patented connection system with cross connector
- pleasant, soft surface
- insulating

### APPLICATION

The Terrasoft slabs are used in outdoor areas that require rapid coverage of large areas, especially on large terraces or outdoor seating. In addition, due to their permeability, the slabs provide optimum flooring for animal husbandry. Horse boxes or access paths can be kept clean more easily.



Laying of the Terrasoft Slab 1000 x 1000 x 30 with the Cross connector

## INSTALLATION INSTRUCTIONS

Slabs up to a thickness of 30 mm must be laid exclusively on firm substrates. In order to achieve the greatest possible installation stability, it is recommended to lay the flooring staggered.

**Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate and the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

### Cross connector:

In order to ensure a permanent connection between the slabs when laying in a cross-gap, and to avoid a shifting of the slabs between them, we recommend the use of the cross connector for Terrasoft Slabs 1000 x 1000 x 30. They are laid below the slabs in the corresponding recess and glued selectively.

Please follow the care instructions.



Terrasoft Slab 1000 x 1000 x 30 mm  
redbrown



Terrasoft Slab 1000 x 1000 x 30 mm  
green



Terrasoft Slab 1000 x 1000 x 30 mm  
anthracite

### Colours



-10x redbrown  
-12x green\*  
-13x anthracite

### Specifications



### Spare parts

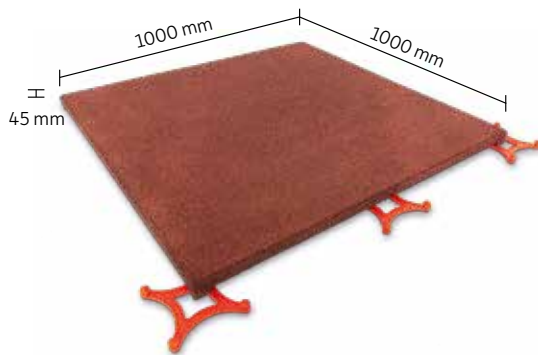


4525001x1  
glueing



Terrasoft®

## Slab 1000 x 1000 x 45



1000 x 1000 x 45 Terrasoft Slabs are made of pure rubber granulate (1-3.5 mm) and are bound and coated with polyurethane. Due to the greater thickness and the drainage arrangement on the underside of the slab they are particularly resilient and permeable to water. The slab cushions easily when you walk on it, which brings numerous orthopaedic benefits. In addition to a pleasant walking feeling, the joints are spared.

### ADVANTAGES

- suitable for solid and permeable substrates
- non-slip even in wet conditions
- especially water permeable
- cost-effective
- patented connection system with cross connector
- rapid laying over large areas
- higher compressed
- Very abrasion-resistant

### APPLICATION

The Terrasoft slabs are used in outdoor areas that require rapid coverage of large areas, especially on large terraces or outdoor seating. Areas that require barrier-free access in conjunction with non-slip properties are often covered with Terrasoft 1000 x 1000 x 45 slabs. These are, for example, entrance areas or open spaces in nursing homes or hospitals. In addition, due to their permeability, the slabs provide optimum flooring for animal husbandry.

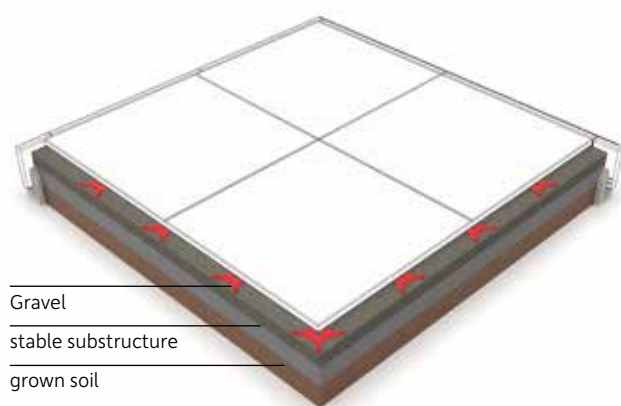
### MATCHING EDGE ELEMENTS

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

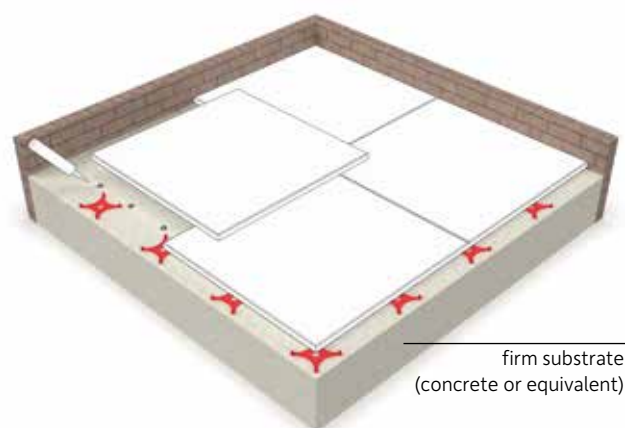


Path bordering  
Item no. 252000xx1





Laying with cross-connector on permeable substrate (lava, basalt, gravel, grit) with edging element.



Laying with cross-connector on a level, solid surface. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

In order to achieve the greatest possible installation stability, it is recommended to lay the flooring staggered.

**Please follow the detailed installation instructions (page 197 ff) 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.**

### Laying on firm substrate:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate and the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

### 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.

### Cross connector:

In order to ensure a permanent connection between the slabs when laying in a cross-gap, and to avoid a shifting of the slabs between them, we recommend the use of the cross connector for Terrasoft Slabs 1000 x 1000 45. They are laid below the slabs in the corresponding recess and glued selectively.

Please follow the care instructions.



Terrasoft Slab 1000 x 1000 x 45 mm  
redbrown



Terrasoft Slab 1000 x 1000 x 45 mm  
anthracite

### Colours



-10x redbrown -13x anthracite

### Specifications



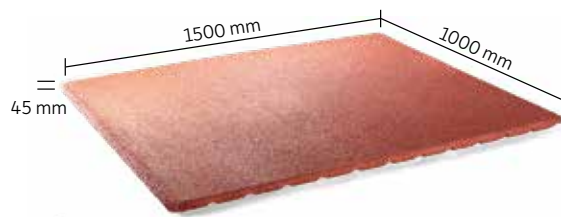
### Spare parts



4525001x1  
glueing



## Terrasoft® Slide ramp



The Terrasoft slide ramp with a thickness of 45 mm made of single-grade rubber granulate (1-3,5 mm, linear 2-5 mm) is bound and encased with polyurethane and was developed to prevent the topsoil from slipping. The surfaces remain permanently attached and clean. Due to the high dead-weight, the slab has a high positional security. The soft, slightly resilient material is extremely gentle on the joints, so the slabs are often used in areas that require good, slip-resistant accessibility and orthopaedic benefits.

### ADVANTAGES

- no wear of the upper part of the sliding ramp
- 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

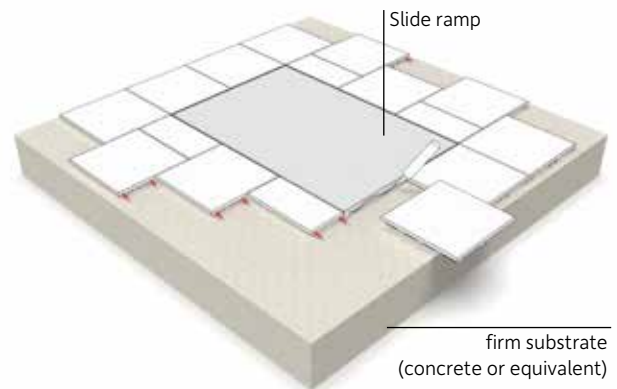
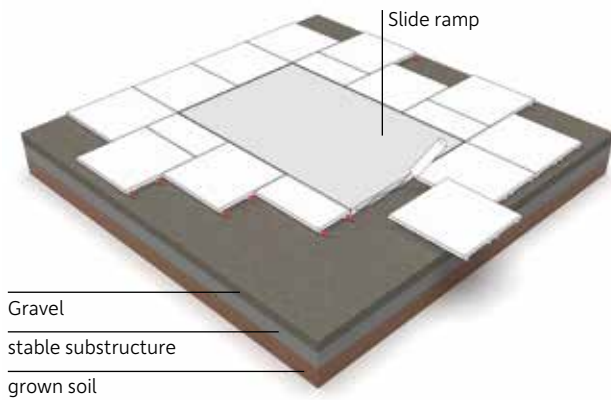
The slide ramp was conceived to offer a permanent cover for the area under the ramp. It prevents play off with the upper floor. Also in animal husbandry, the large-format slab is often used to quickly and easily equip horse boxes, wash stations or access roads, with a shock-absorbing floor. For outdoor use.

### MATCHING EDGE ELEMENTS

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



Path bordering  
Item no. 252000xx1



Integration of the slide ramp into the half-board of the Terrasoft Slab 45

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) 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.

Terrasoft Slide ramp  
redbrownTerrasoft Slide ramp  
greenTerrasoft Slide ramp  
anthracite

### Colours



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

### Specifications



### Spare parts

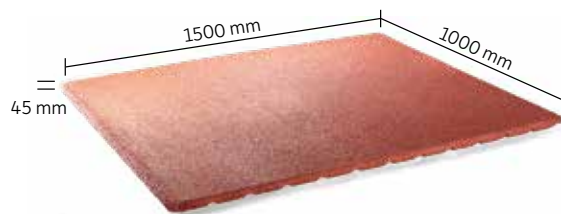


4525001x1  
glueing



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.

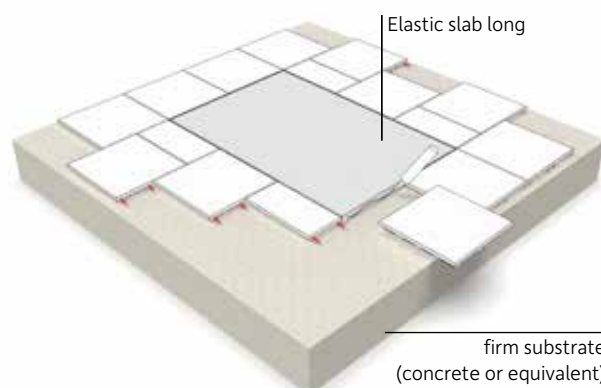
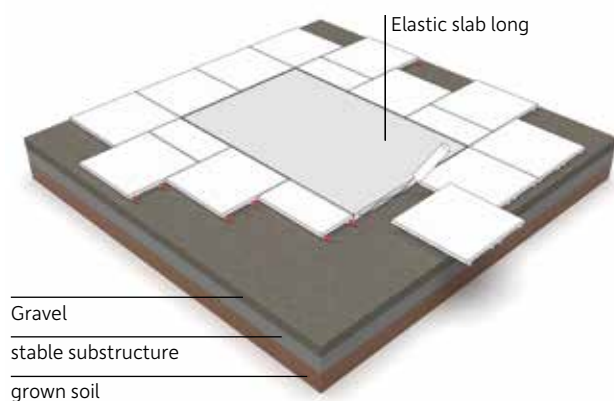
### MATCHING EDGE ELEMENTS

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 (page 197 ff) 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

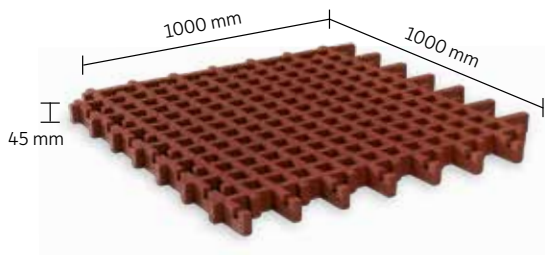


4525001x1  
glueing



Terrasoft®

## Lawn grating 45 mm



The Terrasoft lawn grating slab is one of the most significant inventions in fall protection systems. Planners appreciate the benefits of the green alternative, such as their flexible use in hilly areas or their handicapped-accessible properties. With a thickness of 45 mm and the associated drop height of 1.5 m it covers the fall protection requirements under a lot of playground equipment. The positive connection of the individual elements as well as the small lawn chambers prevent the topsoil from being eroded and thus guarantees permanent growth with grass on the surface.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for permanent outdoor use and greening of the area and the associated fixing of the substrate. They are used on flat roofs, under playground equipment or in recreational areas.

SEE OUR  
VIDEO



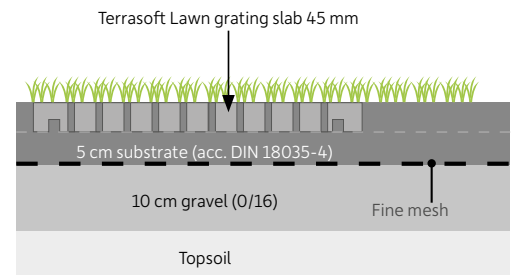
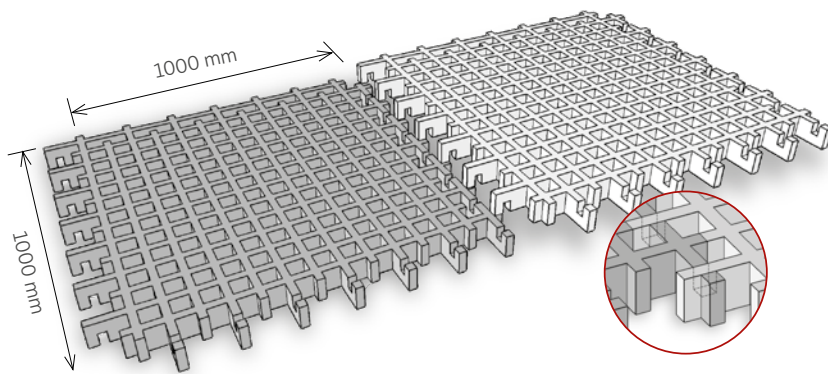
Terrasoft Lawn grating 45 | redbrown



Terrasoft Lawn grating 45 | green



Terrasoft Lawn grating 45 | anthracite



The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

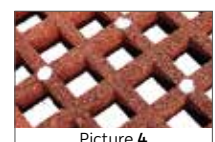
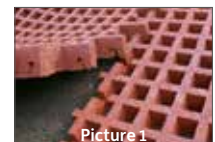
## INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION: Compacting should involve approx. 45 megapascal in every process step.**

### Laying the impact-protection covering:

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with substrate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions as well as the care instructions.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performance increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

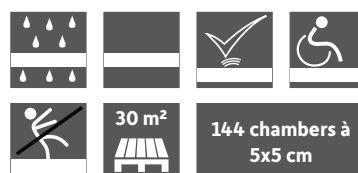
For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protection slabs.

### Colours



-10 redbrown  
-12 green  
-13 anthracite  
-09x grey

### Specifications



### \* Lawn substrate acc. to DIN18035-4 Vegetation-specific properties

**Granulometry:**  
(Quota of the total mass in %)  
Elutriable components 8–20  
Fine/middle-grained gravel 5–20  
**Volume weight (t/m³)**  
Condition as received DIN EN 1097-3 1,10–1,30  
with max. water capacity of compacted 1,65–1,95  
discharge coefficient C

### Water/air supply compressed

Maximum water capacity 25–40 Vol.%  
Water permeability mod. K<sub>f</sub> 1–3 mm/min

**ph-value** 6,8–7,5

**Salt content** 30–100 mg/100 g

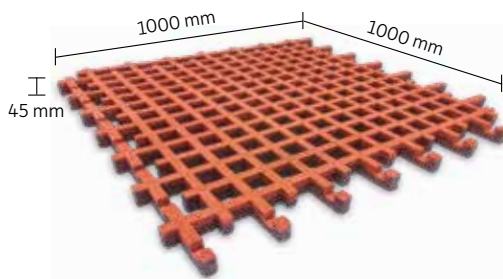
**Composition**  
product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost





Terrasoft®

## Lawn grating EPDM 45 mm



The Terrasoft lawn grating slab is one of the most significant inventions in fall protection systems. Planners appreciate the benefits of the green alternative, such as their flexible use in hilly areas or their handicapped-accessible properties. With a thickness of 45 mm and the associated drop height of 1.5 m it covers the fall protection requirements under a lot of playground equipment. The positive connection of the individual elements as well as the small lawn chambers prevent the topsoil from being eroded and thus guarantees permanent growth with grass on the surface.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

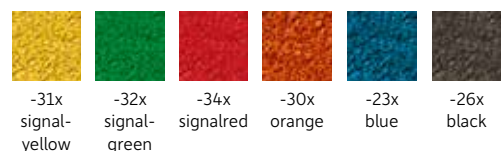
### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for use in outdoor areas, permanent greening of the area and the associated fixing of the substrate. They are used on flat roofs, under playground equipment or in recreational areas.

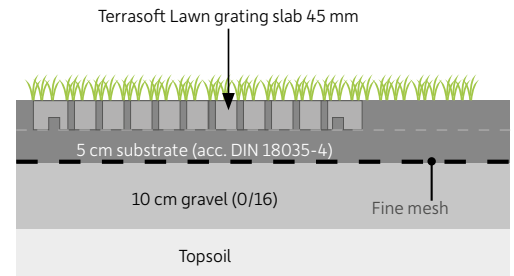
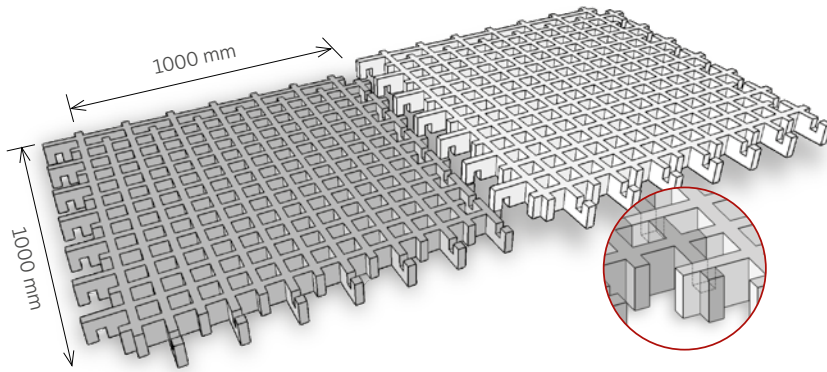
SEE OUR  
VIDEO



Colours







The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

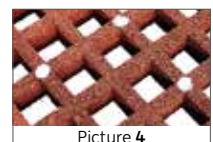
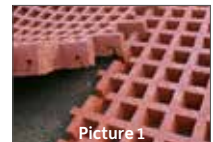
## INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION: Compacting should involve approx. 45 megapascal in every process step.**

**Laying the impact-protection covering:**

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with sub-  
strate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions aswell as the care instructions.

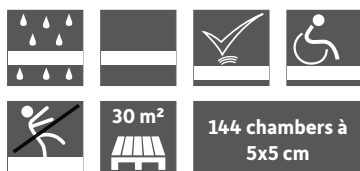
**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performace increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protection slabs.

### Specifications



144 chambers à  
5x5 cm

### \* Lawn substrate acc. to DIN18035-4 Vegetation-specific properties

#### Granulometry:

(Quota of the total mass in %)

Elutriable components 8–20  
Fine/middle-grained gravel 5–20

#### Volume weight (t/m³)

Condition as received DIN EN 1097-3 1,10–1,30  
with max. water capacity of compacted 1,65–1,95  
discharge coefficient C

### Water/air supply compressed

Maximum water capacity 25–40 Vol. %  
Water permeability mod. K<sub>f</sub> 1–3 mm/min

ph-value 6,8–7,5

Salt content 30–100 mg/100 g

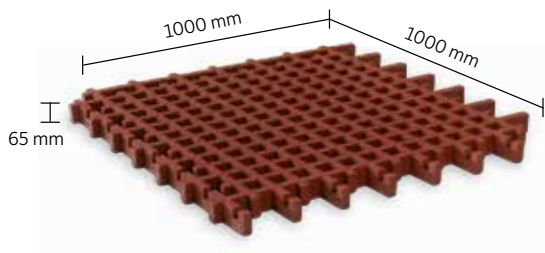
### Composition

product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost



Terrasoft®

## Lawn grating 65 mm



The Terrasoft Lawn Grating Slab is an extremely flexible surface attachment for high-traffic areas, which are to be permanently landscaped. It is produced exclusively in Germany and can be used, for example, on hills for permanent surface fixing. There, the Lawn Grating Slab is laid staggered and substrate is introduced into the chambers. After the growth of the grass a stable surface fixing is created, since the grass is protected by the small chambers of the Lawn Grating Slabs before playing on and also from erosion due to weather-related influences. The patented system allows a rapid growth of the lawn.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- permanently green surface
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for use in exterior areas and for permanent surface greening as well as the associated fixing of the substrate. They are used under playground equipment or in recreational areas.

SEE OUR  
VIDEO



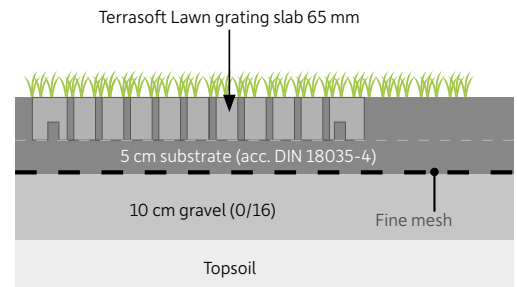
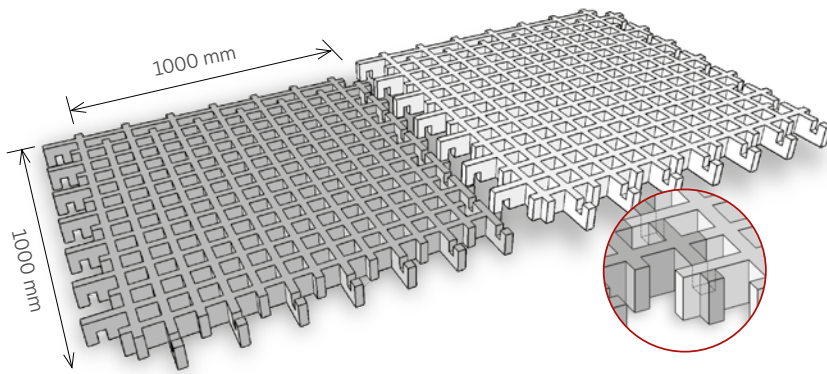
Terrasoft Lawn grating 65 | redbrown



Terrasoft Lawn grating 65 | green



Terrasoft Lawn grating 65 | anthracite



The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

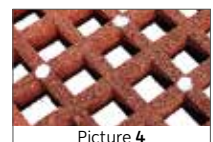
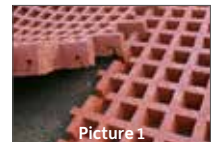
## INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION: Compacting should involve approx. 45 megapascal in every process step.**

### Laying the impact-protection covering:

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with sub-  
strate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions as well as the care instructions.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performance increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

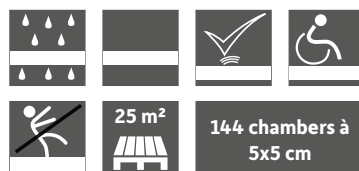
For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protection slabs.

### Colours



-10 redbrown  
-12 green  
-13 anthracite  
-09x grey

### Specifications



### \* Lawn substrate acc. to DIN18035-4 Vegetation-specific properties

**Granulometry:**  
(Quota of the total mass in %)  
Elutriable components 8–20  
Fine/middle-grained gravel 5–20  
**Volume weight (t/m³)**  
Condition as received DIN EN 1097-3 1,10–1,30  
with max. water capacity of compacted 1,65–1,95  
discharge coefficient C

### Water/air supply compressed

Maximum water capacity 25–40 Vol.%  
Water permeability mod. K<sub>f</sub> 1–3 mm/min

**ph-value** 6,8–7,5

**Salt content** 30–100 mg/100 g

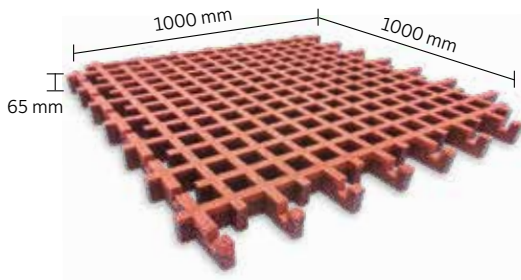
**Composition**  
product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost





Terrasoft®

## Lawn grating EPDM 65 mm



The Terrasoft Lawn Grating EPDM Slab is an extremely flexible surface attachment for high-traffic areas, which are to be permanently landscaped. It is produced exclusively in Germany and can be used, for example, on hills for permanent surface fixing. There, the Lawn Grating Slab is laid staggered and substrate is introduced into the chambers. After the growth of the grass a stable surface fixing is created, since the grass is protected by the small chambers of the Lawn Grating Slabs before playing on and also from erosion due to weather-related influences. The patented system allows a rapid growth of the lawn.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- permanently green surface
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

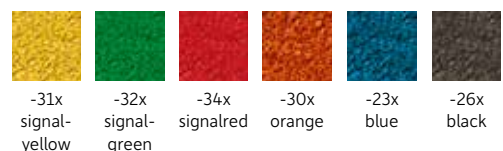
### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for outdoor use, permanent surface greening and the associated fixing of the substrate. They are used under playground equipment or in recreational areas.

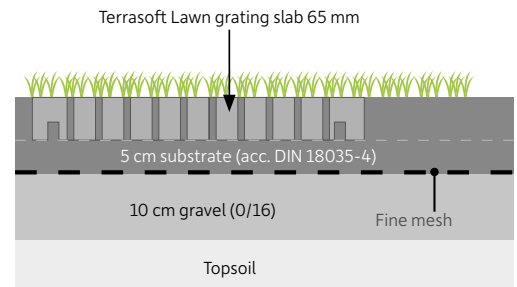
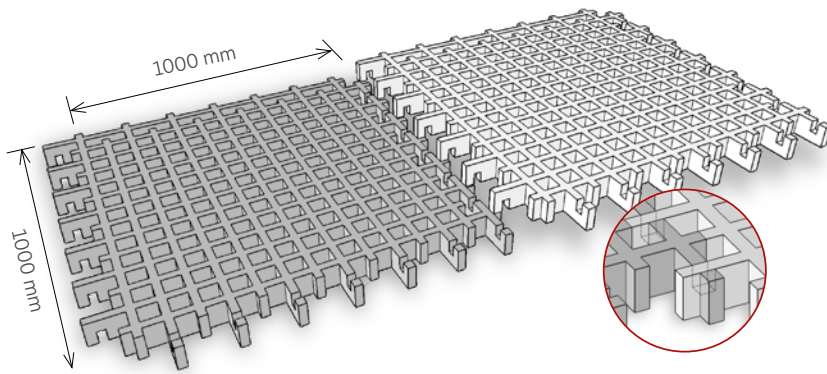
SEE OUR  
VIDEO



Colours







The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

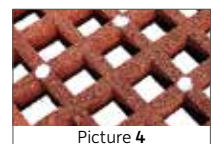
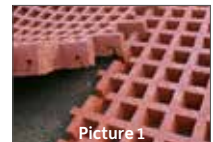
## INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION: Compacting should involve approx. 45 megapascal in every process step.**

**Laying the impact-protection covering:**

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with sub-  
strate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions aswell as the care instructions.

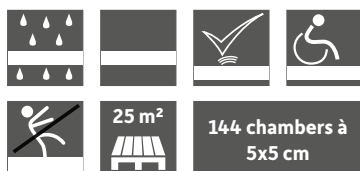
**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performace increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protection slabs.

### Specifications



### \* Lawn substrate acc. to DIN18035-4 Vegetation-specific properties

<b>Granulometry:</b> (Quota of the total mass in %)	
Elutriable components	8–20
Fine/middle-grained gravel	5–20
<b>Volume weight (t/m³)</b>	
Condition as received DIN EN 1097-3	1,10–1,30
with max. water capacity of compacted	1,65–1,95
discharge coefficient C	

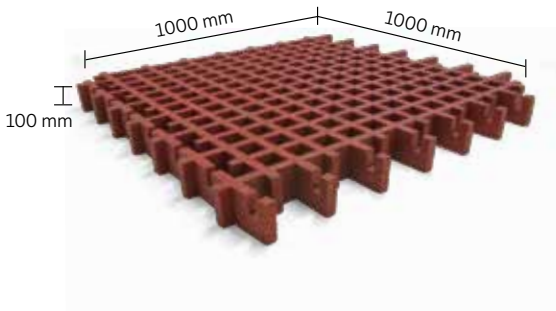
### Water/air supply compressed

Maximum water capacity	25–40 Vol. %
Water permeability mod. K <sub>f</sub>	1–3 mm/min
<b>ph-value</b>	6,8–7,5
<b>Salt content</b>	30–100 mg/100 g
<b>Composition</b> product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost	



Terrasoft®

## Lawn grating 100 mm



The Terrasoft Lawn Grating Slab is an extremely flexible surface attachment for high-traffic areas, which are to be permanently landscaped. It is produced exclusively in Germany - made of pure rubber granulate (1-3.5 mm, linear 2-5 mm), bound and coated with polyurethane and among other things impresses by its shock absorption properties (height of fall 3.00 m). The patented system consists of small lawn chambers, which on the one hand enable a rapid growth of the grass and, on the other hand, prevent a rapid erosion of the sward. Also available in EPDM.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- permanently green surface
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for use in exterior areas, permanent surface greening and the associated fixing of the substrate. They are used under playground equipment or in recreational areas.

SEE OUR  
VIDEO



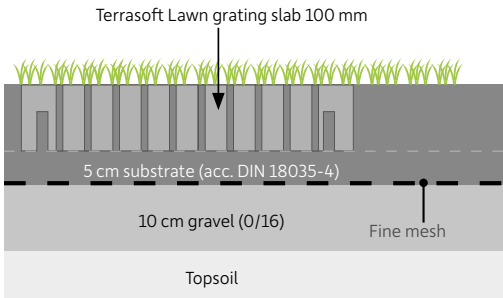
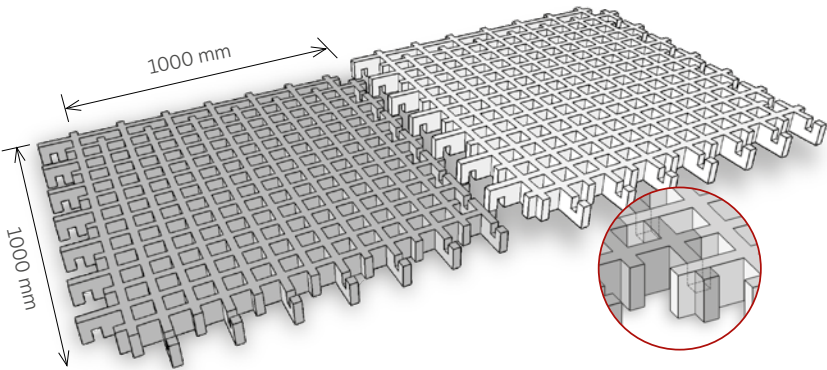
Terrasoft Lawn grating 100 | redbrown



Terrasoft Lawn grating 100 | green



Terrasoft Lawn grating 100 | anthracite



The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION:** Compacting should involve approx. 45 megapascal in every process step.

Laying the impact-protection covering:

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with sub-  
strate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions aswell as the care instructions.

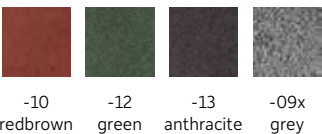
**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performace increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protec-  
tion slabs.

Colours



Specifications



\* Lawn substrate acc. to DIN18035-4  
Vegetation-specific properties

<b>Granulometry:</b> (Quota of the total mass in %)	
Elutriable components	8–20
Fine/middle-grained gravel	5–20
<b>Volume weight (t/m³)</b>	
Condition as received DIN EN 1097-3	1,10–1,30
with max. water capacity of compacted	1,65–1,95
discharge coefficient C	

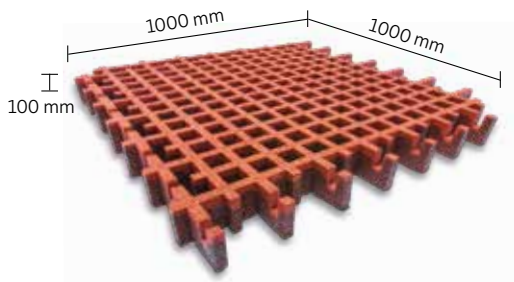
<b>Water/air supply compressed</b>	
Maximum water capacity	25–40 Vol.%
Water permeability mod. K <sub>f</sub>	1–3 mm/min
<b>ph-value</b>	6,8–7,5
<b>Salt content</b>	30–100 mg/100 g
<b>Composition</b> product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost	





Terrasoft®

## Lawn grating EPDM 100 mm



The Terrasoft Lawn Grating Slab is an extremely flexible surface attachment for high-traffic areas, which are to be permanently landscaped. It is produced exclusively in Germany - made of pure rubber granulate (1-3.5 mm, linear 2-5 mm), bound and coated with polyurethane and among other things impresses by its shock absorption properties (height of fall 3.00 m). The patented system consists of small lawn chambers, which on the one hand enable a rapid growth of the grass and, on the other hand, prevent a rapid erosion of the sward.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- permanently green surface
- patented, positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance







### APPLICATION

The Terrasoft Lawn Grating Slabs are the universal genius for outdoor use, permanent surface greening and the associated fixing of the substrate. They are used under playground equipment or in recreational areas.

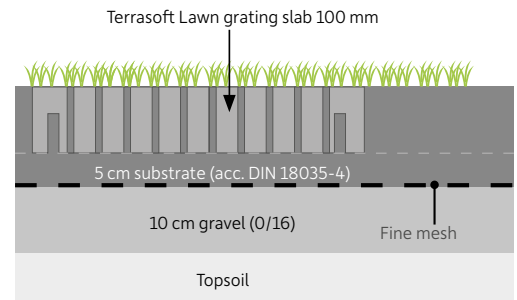
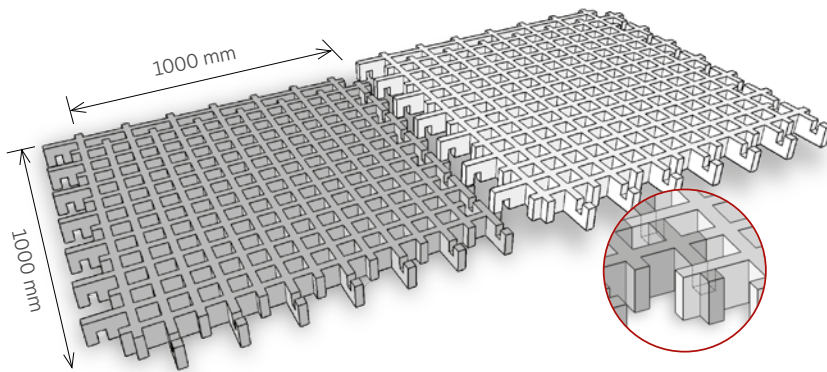
SEE OUR  
VIDEO



#### Colours

					
-31x signal- yellow	-32x signal- green	-34x signalred	-30x orange	-23x blue	-26x black





The Terrasoft Lawn Grating Slabs interlock with one another in a form-fitting manner. Laying in half-staggered offset formation offer a sustained connection.

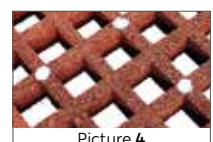
## INSTALLATION INSTRUCTIONS

**Preparation:** Remove the top soil and smooth and compact the in-situ surface. Establish a 10cm-thick gravel (0/16) base layer, smooth and compact it. To ensure adequate water permeability, the share of fines (grain size < 0.063mm) in the construction material mix should not exceed approx. 3wt.% upon delivery, approx. 5wt.% after having been installed. The base layer must be carried out professionally, it must be stable, level, true to line and level and have sufficient load-bearing capacity. To ensure an even underlay, unevenness exceeding 1cm is not permitted.

**ATTENTION: Compacting should involve approx. 45 megapascal in every process step.**

**Laying the impact-protection covering:**

Place a weed barrier fabric (landscape fabric) on the gravel base layer and apply a 5cm-thick layer of substrate\* with a grain size of 0–4 (Ø in mm). Before the installation of the slabs, compact the surface according to the appropriate height. Ensure a level surface true to line and level. The installation moisture content of the substrate should be < 70 AC. Install the lawn-grating slabs professionally in half-staggered offset formation. When laying, pay attention to the top and underside of the tiles (underside has small dots, picture 4, marking exemplary). Fill the slabs with sub-  
strate and sweep (pictures 2 & 3). **Ensure to fill the lawn chambers completely.** Sow grass seeds. Irrigate the area regularly and cordon it off until the lawn has fully grown.



## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area. Please observe the maintenance instructions aswell as the care instructions.

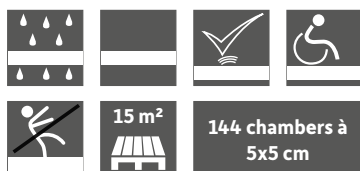
**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. Retesting has shown that impact protection performace increases during lifetime. Nevertheless, depending on exposure, the compartments of the slab should be checked and potentially refilled with lawn substrate in the course of time.

For inspection of equipment foundations, the slabs can be lifted. Alternatively, foundations can be covered with terrasoft impact protection slabs.

### Specifications



15 m<sup>2</sup>

144 chambers à  
5x5 cm

### \* Lawn substrate acc. to DIN18035-4 Vegetation-specific properties

#### Granulometry:

(Quota of the total mass in %)

Elutriable components 8–20  
Fine/middle-grained gravel 5–20

#### Volume weight (t/m<sup>3</sup>)

Condition as received DIN EN 1097-3 1,10–1,30  
with max. water capacity of compacted 1,65–1,95  
discharge coefficient C

### Water/air supply compressed

Maximum water capacity 25–40 Vol. %  
Water permeability mod. K<sub>f</sub> 1–3 mm/min

#### ph-value

6,8–7,5

#### Salt content

30–100 mg/100 g

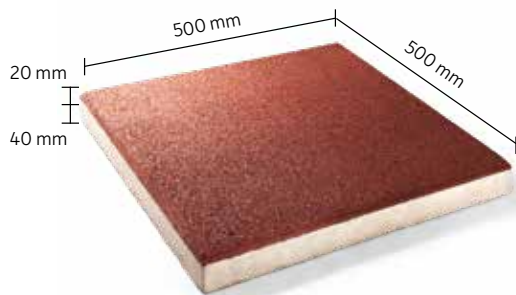
#### Composition

product composition of natural origin (igneous stone composite) made up of augite, olivine, magnetite, limonite, Bionit, different types of clay, enriched with compost



Terrasoft®

## Rubber-Concrete-Slab



The Terrasoft Rubber Concrete Slab is a combination of a concrete slab with a height of 40 mm and a support made of pure rubber granules (1-3.5 mm, bound and encased with polyurethane, thickness: 20 mm). It has a high dead weight and is laid conventionally. A protection layer has been incorporated into the upper surface, which ensures permanent colour fastness. Due to the positive installation properties, it is often used by gardeners and landscape architects. The high dead-weight of the slab creates a stable support.

### ADVANTAGES

- lightly resilient material
- higher level of installation stability
- many colour choices
- stable installation due to high dead-weight
- Non-slip even in wet conditions
- fast-drying
- low maintenance

### APPLICATION

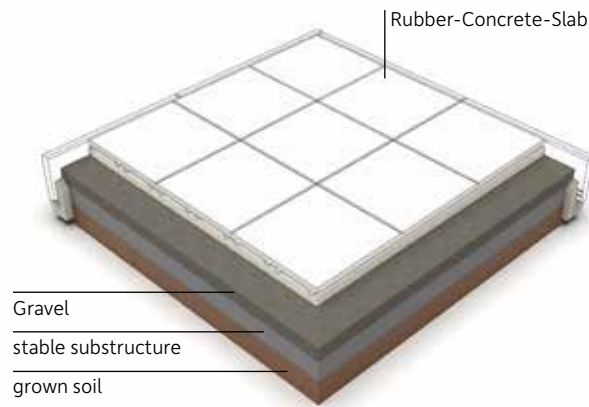
The Terrasoft Rubber Concrete Slab is available in seven different colours and is used, amongst others, on patios. Outdoor areas like paths in gardens, for example, through lawns or bedding plants, are often designed with the Rubber Concrete Slab, to ensure a sure-footed flooring that is laid easily and quickly.

### MATCHING EDGE ELEMENTS

On porous substrates, the surface may be rapidly and easily edged with Terrasoft path bordering.



Path bordering  
Item no. 252000xx1



Laying on permeable substrate with edging element in half-offset formation or cross-joint formation.

## INSTALLATION INSTRUCTIONS

We recommend the preparation of a laying plan. This paves the way for an economically optimal installation without major waste.

**Please follow the detailed installation instructions (page 197 ff) 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.**

Production-related influences require larger manufacturing dimensions of up to 5 mm in length and width, which is evened out after a storage of 48 hours.

It is necessary to check the dimensional accuracy before starting the laying. With regard to length and width, dimensional tolerances of +/- 1% are permissible. Thickness tolerance is +/- 2 mm. Minimal colour deviations between one another and from the colour charts are unavoidable as a result of production processes.

The surface of the covering must be protected from perma-

nent exposure to sharp-edged stones or similar. When using or storing the products in a permanently moist environment, changes in shape, foxing, algae formation and similar moisture-related phenomena are possible.

### Laying on permeable substrate:

The Rubber Concrete Slabs can be laid on solid and on porous substrates. The laying is done conventionally in cross-joints. To stabilise the area, we recommend the use of our margin bordering systems.

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.

Please follow the care instructions.



Terrasoft Rubber-Concrete-Slab  
500 x 500 x 40+20 | redbrown



Terrasoft Rubber-Concrete-Slab  
500 x 500 x 40+20 | green



Terrasoft Rubber-Concrete-Slab  
500 x 500 x 40+20 | anthracite

### Colours



-10x redbrown   -12x green   -13x anthracite   -01x grey   -06x metallic   -07x silvergrey   -18x blue

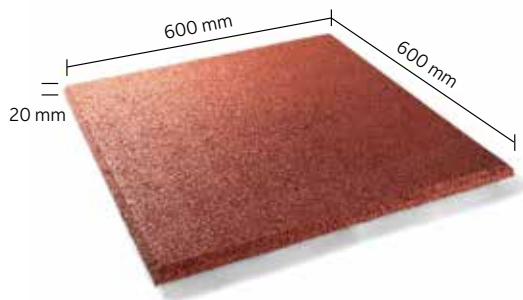
### Specifications





Terrasoft®

## Stabilisation underlay



The solution to prevent the spin dryer from being heard throughout the house is provided by the sound-absorbing Terrasoft Stabilisation Underlay. The 600 x 600 mm format is matched to the dimensions of large electrical appliances and is simply placed underneath the appliance. The Slab consists of pure rubber granulate (1-3.5 mm), bound and coated with polyurethane. A drainage on the underside of the slab allows air to circulate under the electrical appliances, so that no heat accumulation can occur. The stabilisation underlay dampens the operating noise of washing machines, dishwashers and dryers and is a "must have"!

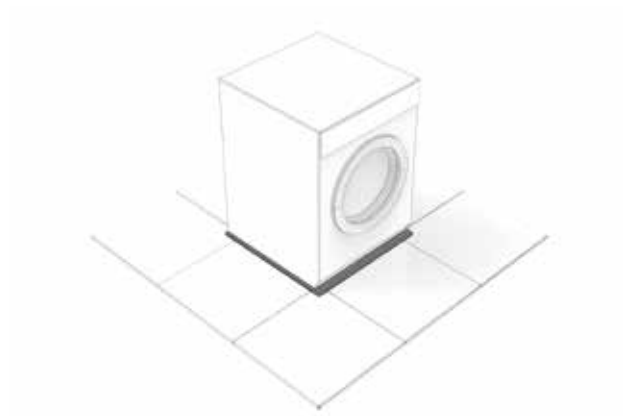
### ADVANTAGES

- sound-deadening
- suitable for interiors
- format matched to the dimensions of large electrical appliances
- odourless
- vibration damping
- non-slip

### APPLICATION

Wherever there are loud appliance noises, the stabilisation underlay can be used. Under large electrical appliances in kitchens or cellars, bathrooms or utility rooms or, for example, under home trainers and fitness equipment (storage of dumbbells and weights) - the stabilisation underlay is universally deployable!





Simply lay down: with the Terrasoft Stabilisation Underlay you quickly and safely have a non-slip, sound-absorbing base.

INSTALLATION INSTRUCTIONS

The Terrasoft Stabilisation Underlay is simply placed as a sound-insulator under large electrical appliances. Moreover, it can be used as a non-slip stabilisation, for example, for ladders.

Please follow the care instructions.



Terrasoft Stabilisation underlay  
redbrown



Terrasoft Stabilisation underlay  
green



Terrasoft Stabilisation underlay  
anthracite

Colours



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

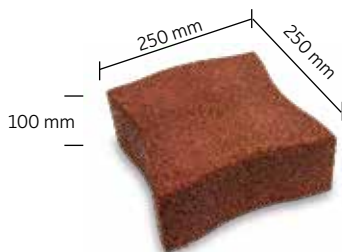
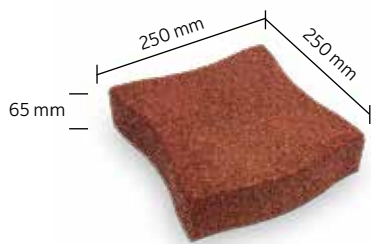
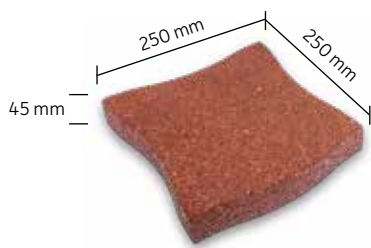
Specifications





Terrasoft®

## Design paving



The Terrasoft design paving made of pure rubber granulate (1-3.5 mm, linear 2-5 mm) is bound and coated with polyurethane and convinces with its numerous advantages and application possibilities. The floor covering is, among other things, absorbent and, with its three thicknesses, offers three different drop heights, from 1.50 metres to 3 metres. The soft, slightly resilient material is extremely easy on the joints, so the stones are popular in areas that require good, sure-footed footing and orthopaedic benefits. The individual elements interlock perfectly and thus ensure a high level of positional stability. Curbs can be cut quickly and flexibly with the carpet knife.

### ADVANTAGES

- Extended joint course for a high positional stability
- creative surface design through inlays possible
- slip-resistant even when wet
- water-permeable/quick drying
- sound-absorbing
- insulating
- barrier-free usable

### APPLICATION

The Terrasoft design paving FS 45 is available in numerous colours and is used in outdoor areas, among other things as a covering for entrance areas or under playground equipment. Please observe the maintenance instructions as well as the care instructions. The covering is also available with an EPDM surface for an additional charge (see p. 76/77).

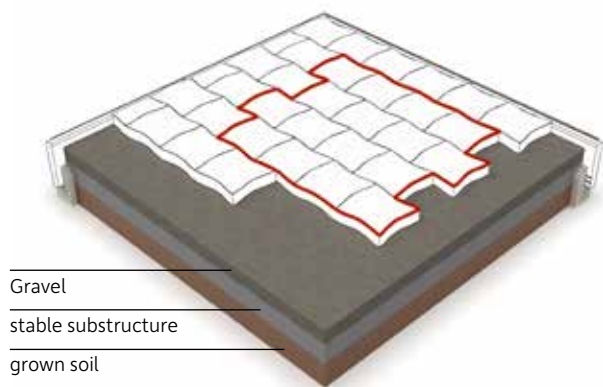
### MATCHING EDGE ELEMENTS

On substrates capable of drainage, the area can be quickly and easily edged with Terrasoft path bordering.

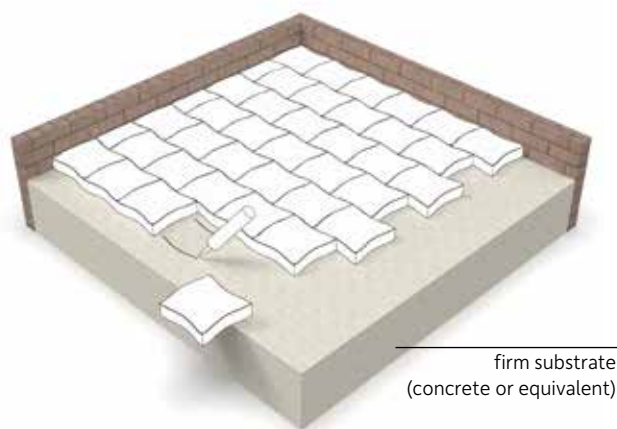


Path bordering  
Item no. 252000xx1

Terrasoft® Design paving FS 45 (L x W x H) 250x250x45 mm | SBR rubber granulate | Fall height 1,50 m | Item no.: 151340xx1  
 Terrasoft® Design paving FS 65 (L x W x H) 250x250x65 mm | SBR rubber granulate | Fall height 2,10 m | Item no.: 151365xx1  
 Terrasoft® Design paving FS 100 (L x W x H) 250x250x100 mm | SBR rubber granulate | Fall height 3,00 m | Item no.: 151310xx1



Laying the Terrasoft design paving stones on a permeable substrate (not vehicle load-bearing).



Laying Terrasoft design paving stones on firm substrate. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. 17 pieces make one square meter. Ensure a stable edging on all sides of the area.**

**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.**

### Laying on permeable substrate:

First, remove topsoil and soil down to a 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 vehicle 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 plate support, high-grade chippings (3/7 mm min. 25 mm thick) is filled in with a 2.5 % gradient. A solid edging must be respected in the installation. We recommend the edging of the Terrasoft program.

### Laying on firm substrate:

An important prerequisite for the installation of plates made of single-grade rubber granulate is the professional preparation of the substrate with the appropriate slope. A smooth gradient screed with subsequently applied moisture insu-

lation as the water-bearing level is most suitable. Previous films and bituminous waterproofing membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired position securing in the long term, the edge plates should be glued to the substrate.

## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear monitoring to verify the position securing and durability of the edgings and connectors. Elimination of possible trip hazards. Replacement of plates in case of damage or surface abrasion

**Main inspection:** annual intensive inspection of the position securing and operational safety of the trip protection. Monitoring the strength of the connectors used and the edging elements. For inspection of equipment foundations, the elements can be taken out of the connection and can easily be integrated again after the inspection.

### Colours



-10 redbrown  
-12 green  
-13 anthracite

### Specifications



Design-paving FS 45  
Design-paving FS 65  
Design-paving FS 100

### Spare parts

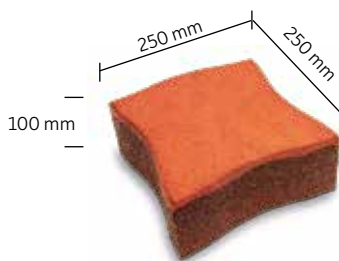
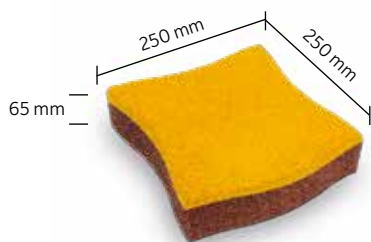
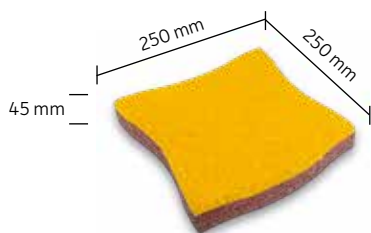


4525001x1 glueing



Terrasoft®

## EPDM Design paving



The Terrasoft Paving Stone is also available as EPDM paving in six different colours - for even more design freedom. Inlays, in particular, can be realised perfectly with the colour variants. For example, it is possible to separate walking paths or integrate game variants into paved areas. The Slab consists of pure rubber granulate (1-3.5 mm), bound and encased with polyurethane. The modern look of the curved paving allows a positive connection. The paving stone has, among other things, a shock absorbing effect (fall height 1.50, 2.10 & 3.00 m).

### ADVANTAGES

- extended joint-runs for high structural securing
- creative surface design possible through inlays
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance
- barrier-free usable

### APPLICATION

The Terrasoft Paving Stone EPDM is available in numerous colours and is used in exterior areas and, among other things, as a floor covering for entrance areas or under playground equipment. Please observe the maintenance instructions as well as the care instructions.

### MATCHING EDGE ELEMENTS

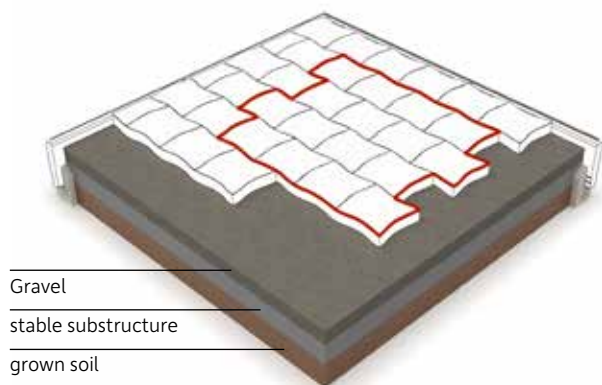
On porous substrates, the surface may be rapidly and easily edged with Terrasoft path bordering.



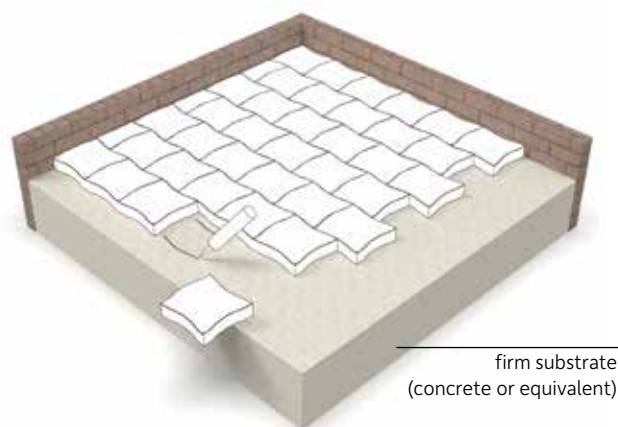
Path bordering  
Item no. 252000yy1



Terrasoft® EPDM Design paving (L x W x H) 250 x 250 x 45 mm | SBR rubber granulate with EPDM | Fall height 1,50 m | Item no.: 151340yy1  
 Terrasoft® EPDM Design paving (L x W x H) 250 x 250 x 65 mm | SBR rubber granulate with EPDM | Fall height 2,10 m | Item no.: 151365yy1  
 Terrasoft® EPDM Design paving (L x W x H) 250 x 250 x 100 mm | SBR rubber granulate with EPDM | Fall height 3,00 m | Item no.: 151310yy1



Laying the Terrasoft design paving stones on a permeable substrate (not vehicle load-bearing).



Laying Terrasoft design paving stones on firm substrate. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. 17 pieces make one square meter. Ensure a stable edging on all sides of the area.**

**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.**

### Laying on permeable substrate:

First, remove topsoil and soil down to a 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 vehicle 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 plate support, high-grade chippings (3/7 mm min. 25 mm thick) is filled in with a 2.5 % gradient. A solid edging must be respected in the installation. We recommend the edging of the Terrasoft program.

### Laying on firm substrate:

An important prerequisite for the installation of plates made of single-grade rubber granulate is the professional preparation of the substrate with the appropriate slope. A smooth gradient screed with subsequently applied moisture insu-

lation as the water-bearing level is most suitable. Previous films and bituminous waterproofing membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired position securing in the long term, the edge plates should be glued to the substrate.

## MAINTENANCE INSTRUCTIONS

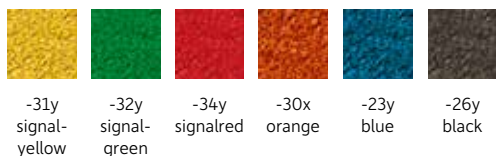
Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear monitoring to verify the position securing and durability of the edgings and connectors. Elimination of possible trip hazards. Replacement of plates in case of damage or surface abrasion

**Main inspection:** annual intensive inspection of the position securing and operational safety of the trip protection. Monitoring the strength of the connectors used and the edging elements. For inspection of equipment foundations, the elements can be taken out of the connection and can easily be integrated again after the inspection.

### Colours



### Specifications



Design-paving FS 45  
 Design-paving FS 65  
 Design-paving FS 100

### Spare parts

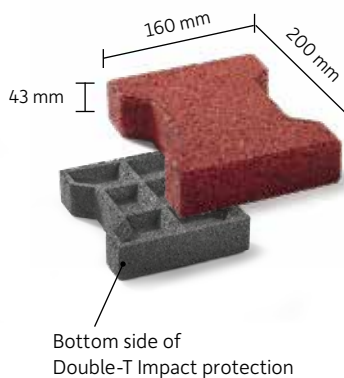


4525001x1 glueing



Terrasoft®

# Double-T Impact protection



The form-fitting Terrasoft Double-T-Bricks are easy to lay offset and to be fixed to the substrate. They are made of pure rubber granules (1-3.5 mm, linear 2-5 mm), bound and encased with polyurethane and guarantee a permanently homogeneous surface appearance. The individual bricks dovetail when laying, so that a stable area anchoring is created within the combination. The Terrasoft Double-T has a shock absorbing effect (fall height 1.40 m), is sound-absorbing and has a slightly resilient walkability.

## ADVANTAGES

- Minimisation of risk of injuries and breakages
- very positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

## APPLICATION

The Terrasoft Double-T is available in three different colours and is used outdoor e.g. as an impact protection surface under playground equipment. Even parks and public spaces are often equipped with the stable system to ensure a sure-footed floor covering. Please observe the maintenance instructions as well as the care instructions.



Terrasoft Double-T impact protection  
redbrown



Terrasoft Double-T impact protection  
green



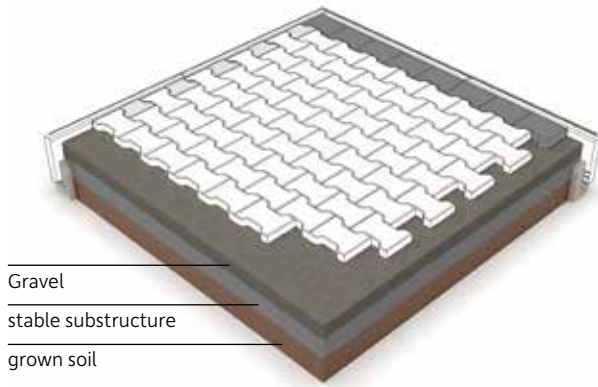
Terrasoft Double-T impact protection  
anthracite



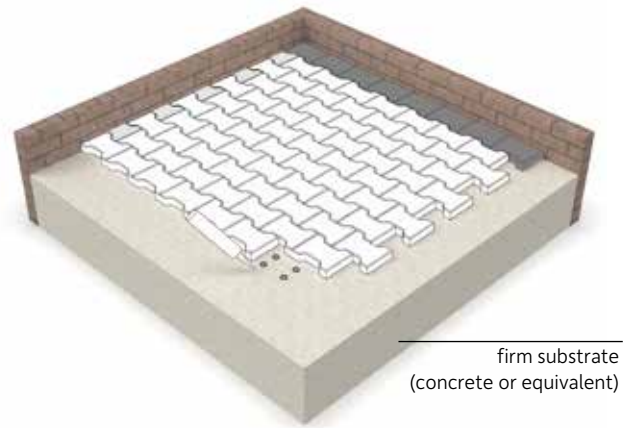
Half brick  
Item no. 201543xx2



Starter  
Item no. 201543xx3



Laying the Terrasoft Double-T on a permeable substrate (not vehicle load-bearing).



Laying on solid substrate. Easy and rapid installation with Starter and Half bricks. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) and consider the following information.

Ensure a stable edging on all sides of the area. 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.

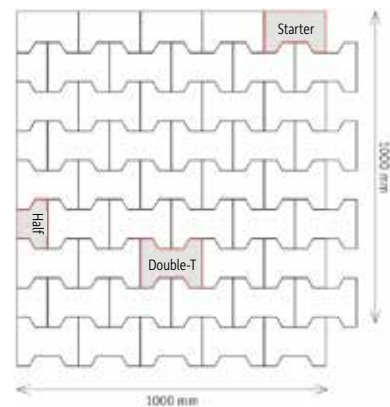
Terrasoft Double-T-Bricks are interlocking single elements. They guarantee a permanently homogeneous surface appearance. 36 pieces make one square meter. The use of starter and half bricks ensures a clean edge finish without expensive cutting.

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. A stable and frost-resistant substructure must be ensured

### Laying on firm substrate:

Terrasoft Double T Bricks can be laid on firm, even substrates. For this a gluing to the curbs on the raised parts of the drainage is required. In addition, a selective glueing of individual bricks in the laying pattern is recommended.



## MAINTENANCE INSTRUCTIONS

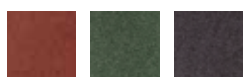
Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the elements can be taken out of the connection and can easily be integrated again after the inspection.

### Colours



-10 redbrown -12 green -13 anthracite

### Specifications



### Spare parts

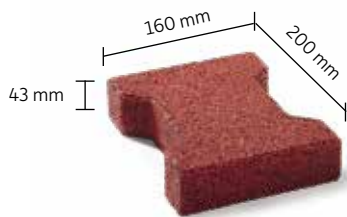


4525001x1 glueing





## Terrasoft® Double-T



also available as  
higher compressed brick

The form-fitting Terrasoft Double-T-Bricks are easy to lay offset and to be fixed to the substrate. They are made of pure rubber granules (1-3.5 mm), bound and encased with polyurethane and guarantee a permanently homogeneous surface appearance. The individual bricks dovetail when laying, so that a stable area anchoring is created within the combination. The Terrasoft Double-T is sound-absorbing and has a slightly resilient walkability.

### ADVANTAGES

- visually attractive installation pattern
- very positive connection
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

### APPLICATION

The Terrasoft Double-T is available in three different colours and is used outdoor and, among other things, in the anchoring of pathways. As a more highly compressed paving, it is used in streetball and basketball facilities or in animal husbandry. In particular entrance areas of houses or company entrances can be upgraded quickly and easily with the Terrasoft Double-T. The T-shaped bricks are suitable for many architectural styles.



Terrasoft Double-T | redbrown



Terrasoft Double-T | green



Terrasoft Double-T | anthracite

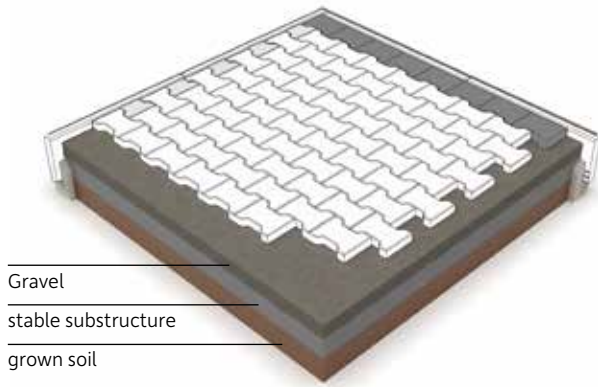


Half brick  
Item no. 201543xx2

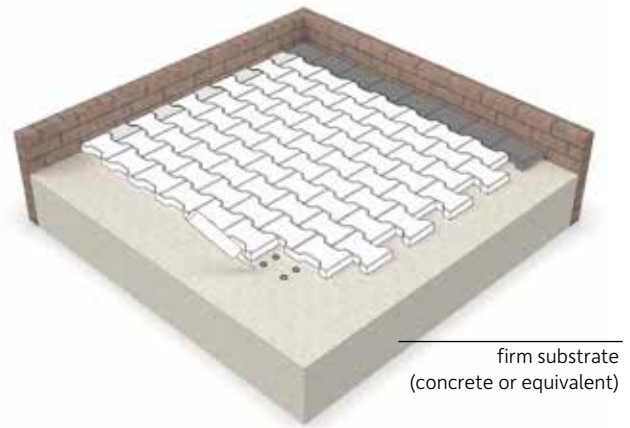


Starter  
Item no. 201543xx3





Laying the Terrasoft Double-T on a permeable substrate (not vehicle load-bearing).



Laying on solid substrate. Easy and rapid installation with Starter and Half bricks. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

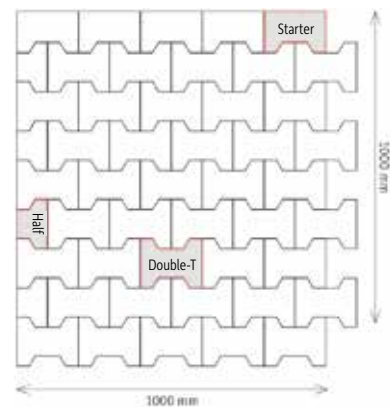
Terrasoft Double-T-Bricks are interlocking single elements. They guarantee a permanently homogeneous surface appearance. 36 pieces make one square meter. The use of starter and half bricks ensures a clean edge finish without expensive cutting. It is important to ensure that the elements are placed as close together as possible.

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area. 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. A stable and frost-resistant substructure must be ensured.

Preparation of the subsoil: 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:

Terrasoft Double-T-bricks can be glued on firm substrates. The edge plates should be glued to the substrate. In addition, a particularly glueing of several bricks in the laying plan recommended.

An important prerequisite for the installation of plates made of single-grade rubber granulate is the professional preparation of the substrate with the appropriate slope. A smooth gradient screed with subsequently applied moisture insulation as the water-bearing level is most suitable. Previous films and bituminous waterproofing membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired position securing in the long term, the edge plates should be glued to the substrate.

Please follow the care instructions.

### Colours



-10 redbrown  
-12 green  
-13 anthracite  
-09 grey

### Specifications



### Spare parts

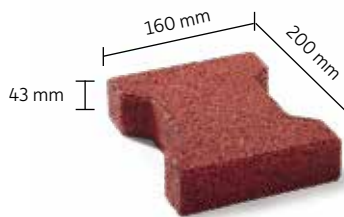


4525001x1  
glueing



Terrasoft®

## Double-T higher compressed



Paths and alleys for horses have to meet various requirements. On the one hand the ground systems should be skid-resistant and slightly springy, so the animals can move in comfort and easy on the joints. On the other hand they should be easy to clean and fit for traffic with agricultural machines, if required.

The double-T paving stone is the true classic in the area of flooring for stable alleys. It is easily swept and ensures a durable homogeneous area pavement. The small format stone allows laying in bends. This higher densified version is also well suited for horse walking units.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- non-slip even when wet
- form-fitting
- gentle on the joints
- easy to clean
- easy installation – also in curves
- sound-deadening
- barrier-free

### APPLICATION

The Terrasoft double-T paving with higher density is particularly suitable for use on paths, in stable lanes or horse walkers.

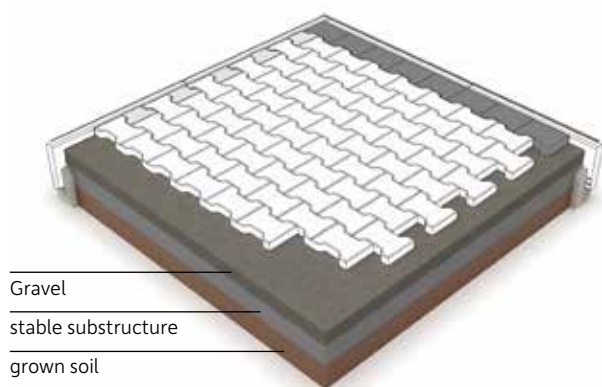
It is also used on streetball and basketball facilities



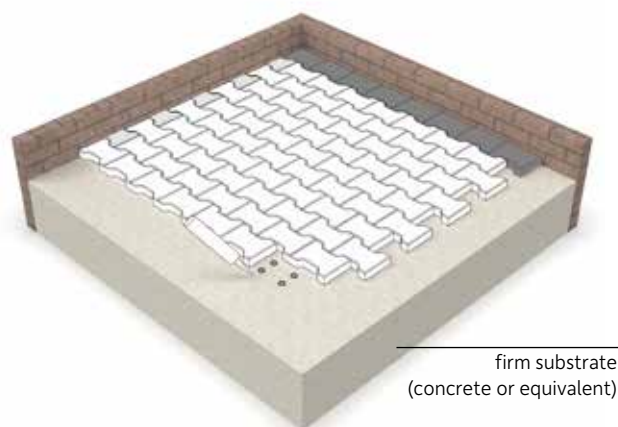
Half brick  
Item no. 201543xx2



Starter  
Item no. 201543xx3



Laying the Terrasoft Double-T on a permeable substrate (not vehicle load-bearing).



Laying on solid substrate. Easy and rapid installation with Starter and Half bricks. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

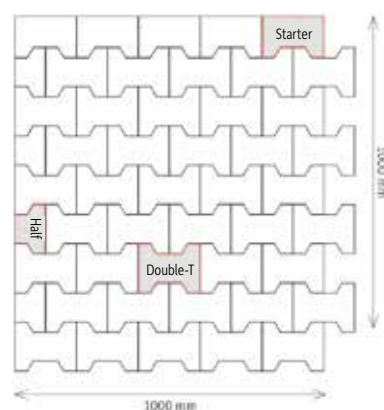
Terrasoft Double-T-Bricks are interlocking single elements. They guarantee a permanently homogeneous surface appearance. 36 pieces make one square meter. The use of starter and half bricks ensures a clean edge finish without expensive cutting. It is important to ensure that the elements are placed as close together as possible.

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area. 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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. A stable and frost-resistant substructure must be ensured.

Preparation of the subsoil: 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:

Terrasoft Double-T-bricks can be glued on firm substrates. The edge plates should be glued to the substrate. In addition, a particularly glueing of several bricks in the laying plan recommended.

An important prerequisite for the installation of plates made of single-grade rubber granulate is the professional preparation of the substrate with the appropriate slope. A smooth gradient screed with subsequently applied moisture insulation as the water-bearing level is most suitable. Previous films and bituminous waterproofing membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired position securing in the long term, the edge plates should be glued to the substrate.

Please follow the care instructions.

### Colours



-10 redbrown -13 anthracite -09 grey

### Specifications



### Spare parts



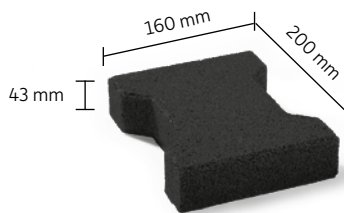
4525001x1 glueing





Terrasoft®

## Double-T Solid rubber



The form-fitting Terrasoft Double-T-Bricks are easy to lay offset and to be fixed to the substrate. They are made of high-compressed, fine SBR rubber granulates and guarantee a permanently homogeneous surface appearance. The individual bricks dovetail when laying, so that a stable area anchoring is created within the combination. The small stones are easy to lay in radii and have a high bonding effect.

The surface of the Terrasoft Double-T is extremely hygienic. Because of its high density, there will be low dirt residues on the bricks. It prevents diseases of hoofs which result from wet environments.

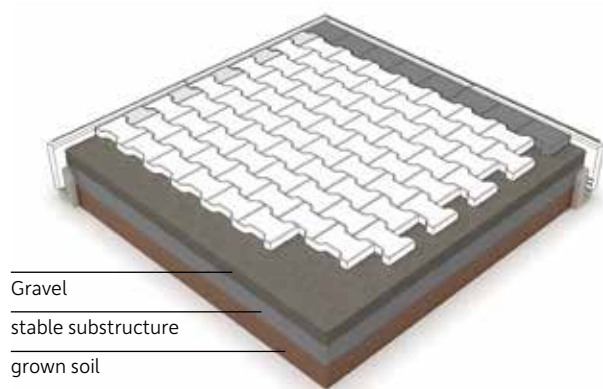
### ADVANTAGES

- visually attractive installation pattern
- very positive connection
- Non-slip
- easy to keep clean:
- suitable for wash boxes

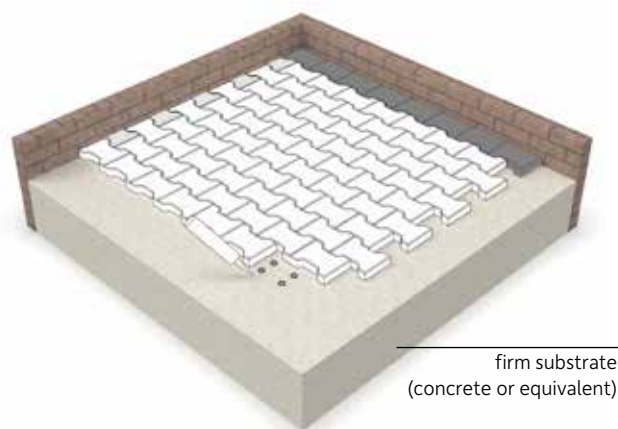
### APPLICATION

In particular in horse walkers and wash boxes, the animals must be able to move without fear and not be in danger of slipping. To alleviate the point load on the joints, a resilient floor covering like the Terrasoft Double-T is required. For outdoor use.





Laying the Terrasoft Double-T on a permeable substrate (not vehicle load-bearing).



Laying on solid surface. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Terrasoft Double-T-Bricks are interlocking single elements. They guarantee a permanently homogeneous surface appearance. 36 pieces make one square meter. The use of starter and half bricks ensures a clean edge finish without expensive cutting. It is important to ensure that the elements are placed as close together as possible.

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area.**

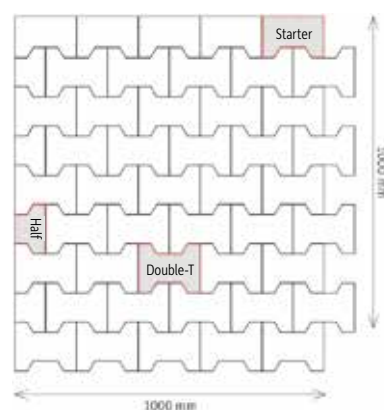
**Dimensional tolerances may occur due to production.**

**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.**

### Laying on permeable substrate:

When laying on permeable substrates, we recommend the Terrasoft Edge Fastenings. A stable and frost-resistant substructure must be ensured.

Preparation of the subsoil: 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:

Terrasoft Double-T-bricks can be glued on firm substrates. The edge plates should be glued to the substrate. In addition, a particularly glueing of several bricks in the laying plan recommended.

An important prerequisite for the installation of plates made of single-grade rubber granulate is the professional preparation of the substrate with the appropriate slope. A smooth gradient screed with subsequently applied moisture insulation as the water-bearing level is most suitable. Previous films and bituminous waterproofing membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired position securing in the long term, the edge plates should be glued to the substrate.

Please follow the care instructions.

### Colours



-13  
anthracite

### Specifications



### Spare parts

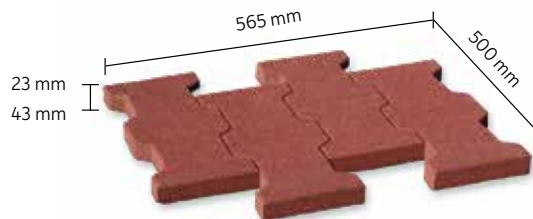


4525001x1  
glueing



Terrasoft®

## Double-T-Slab



The large-format elements of the Terrasoft Double T-Slabs interlock positively and are a good alternative to repairing or replacing damaged floors. They are made of pure rubber granules (1-3.5 mm), bound and encased with polyurethane and guarantee a permanently homogeneous surface appearance. They have a high bonding effect. With a thickness of 43 mm, the slabs can be combined with the double-T paving and the corresponding complementary bricks.

### ADVANTAGES

- Minimisation of risk of injuries and breakages
- available in two thicknesses: 23 and 43 mm
- non-slip even when wet
- easy to clean
- form-fitting connection
- permeable
- sound-deadening

### APPLICATION

To renovate damaged paved surfaces, the Terrasoft Double T-Slab is often used. Here it impresses with its quick and easy installation. Another place of use are livestock pathways, such as stable lanes. Here, the Double T-Slab offers a non-slip and resilient surface, which particularly benefits the sensitive joints of large animals. For outdoor use.

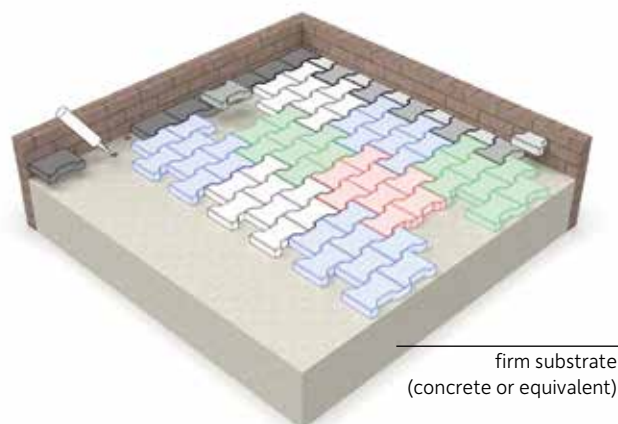


Half brick  
Item no. 201543xx2



Starter  
Item no. 201543xx3

Terrasoft® Double-T-Slab (L x W x H) 565 x 500 x 23 mm | SBR rubber granulate | Item no.: 203023xx1  
 Terrasoft® Double-T-Slab (L x W x H) 565 x 500 x 43 mm | SBR rubber granulate | Item no.: 203043xx1



Laying (staggered formation) on solid surface. Bonding with gluing spots on the drainage. Easy and rapid installation with the starter and half bricks (Double-T-slab 43 mm only).

## INSTALLATION INSTRUCTIONS

The Terrasoft Double T Slabs are laid on solid substrates such as concrete or screed. Pay attention to a sufficient gradient. Best suited is a smooth gradient screed with subsequently applied moisture insulation as a water-bearing layer. Existing plastic sheets and bituminous membranes must first be tested for their suitability as a substrate.

Existing slabs and / or tiling must also be prepared as a flat, smooth surface with overlying moisture insulation. Unevenness must be eliminated to avoid standing pools of water.

A fixed edging to maintain the position is essential.

In order to ensure the desired position in the long term, the border slabs should be glued to the substrate.

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area.**

**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.**

### Notes to selective glueing:

Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now lay the slabs on the prepared surface according to the installation plan

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the raised surfaces of the drainage.

The surface and ambient temperature must be at least 5 ° C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.

Please note that the area should not be walked on for 48 hours.

Please follow the care instructions.



4 260212 994252  
Terrasoft Double-T-Slab 23 mm  
redbrown



4 260212 994276  
Terrasoft Double-T-Slab 23 mm  
anthracite

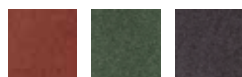


4 260212 994207  
Terrasoft Double-T-Slab 43 mm  
redbrown



4 260212 994238  
Terrasoft Double-T-Slab 43 mm  
anthracite

### Colours



-10 redbrown  
-12 green  
-13 anthracite

### Specifications

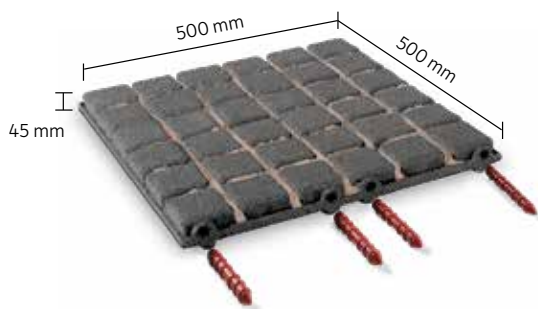


23 mm thickness  
43 mm thickness



Terrasoft®

## Cobblestone paving



The Terrasoft Cobblestone paving with a thickness of 45 mm made of pure rubber granulate (1-3.5 mm, lineal 2-5 mm) is bound and coated with polyurethane. Due to the rustic look, it offers the possibility of an old-style area feature, for example in parks and in prestigious areas. The paving stone has a good, sure-footed walkability and joint-gentle properties as well as orthopaedic benefits.

The individual panels are bonded to each other via connectors and ensure a permanent positional security. Kerbs can be cut quickly and flexibly with a utility knife. To get a realistic-rustic character, we recommend sanding after installation. Weeds have no chance to grow in the joints.

### ADVANTAGES

- rustic surface design
- Non-slip even in wet conditions
- permeable to water / fast-drying
- low maintenance

### APPLICATION

The Terrasoft cobblestone paving is available in three colours and is used in outdoor areas like parks or urban areas, where the rustic character of the environment should also be reflected in the ground covering. In hotel court entrances the slabs of rubber granules impress with their special appearance, which emphasises the architectural style of the houses.

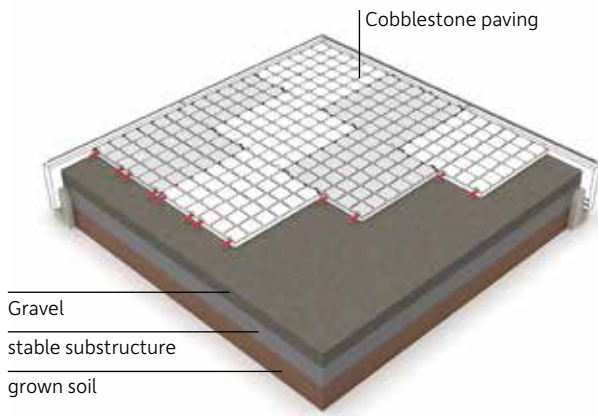
### MATCHING EDGE ELEMENTS

On porous substrates, the surface may be rapidly and easily edged with Terrasoft path bordering.

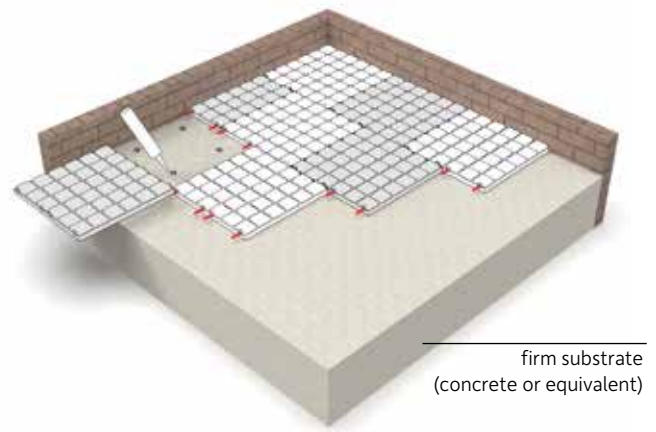


Path bordering  
Item no. 252000xx1





Laying (staggered) on permeable substrate (lava, basalt, gravel, grit) with edging element and system plugs.



Laying (staggered) on a level, solid surface with system plugs. Bonding with gluing spots on the drainage.

## INSTALLATION INSTRUCTIONS

Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area.

**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.**

### 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. Sub-

sequently, 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:

An important prerequisite for the installation of slabs made of pure rubber granulate is the professional preparation of the substrate at the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. A solid edging to maintain the position is essential. To ensure the desired situational securing in the long term, the border slabs should be glued to the substrate.

Please follow the care instructions.



Terrasoft Cobblestone paving  
redbrown



Terrasoft Cobblestone paving  
green



Terrasoft Cobblestone paving  
anthracite

### Colours



-10 redbrown    -12 green    -13 anthracite

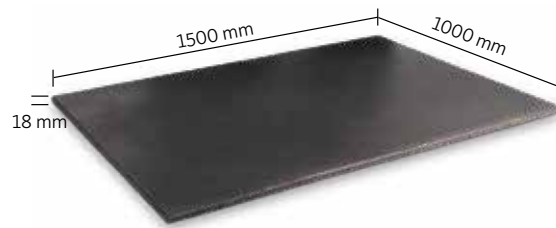
### Specifications





Terrasoft®

## Stable mat | 18



Boxes with a gradient provide the potential to install a gutter on a sidewall. An anti-slip, impervious flooring is perfect for this application: Urine and other fluids run over the surface and are led directly out of the box. So, no unpleasant odours. The Terrasoft stable mat is the innovative floor covering made of durable rubber and relieves the hoof and ankle joints of livestock. It is consistently soft all year round and withstands heavy loads. The animals suffer less from respiratory diseases, because, thanks to the soft flooring, less litter is needed. The air quality in stables improves sustainably.

### ADVANTAGES

- non-permeable
- Less respiratory disease by reducing litter
- Highly resilient
- Machine passable

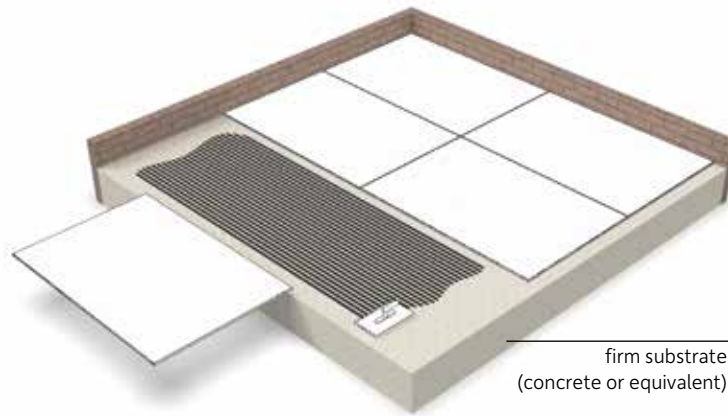
### APPLICATION

The Terrasoft stable mat 18 is used both in stables and in veterinary clinics. In horse boxes, it provides a stable floor for the animals. Operators of veterinary clinics appreciate the excellent hygienic properties of the stable mat.



Terrasoft Stable mat 18  
anthracite

With regard to length and width, dimensional tolerances of  $\pm 1\%$ , and with the thickness  $\pm 2\text{mm}$ , are permissible. Small colour deviations of the goods among themselves as well as of colour slabs are production-related and do not entitle the customer to assert warranty claims. The surface coating is subject to wear depending on the manner of use. These signs of wear, which can lead to visible colour differences, are inherent in the product and do not constitute a defect. Strong UV exposure can cause slight discoloration of the surface in addition to a slight chalking.



Laying (staggered) on a level, solid surface. Primer by rollers or painting on the substrate. Gluing process with toothed spatula.

## INSTALLATION INSTRUCTIONS

Terrasoft stable mats 18 are to be laid exclusively on solid surfaces and are to be glued over their entire surface. Please follow the care instructions. The Terrasoft stable mat can be laid staggered as well as in a cross joint.

**Please follow the detailed installation instructions (page 197 ff) and consider the following information. Ensure a stable edging on all sides of the area.**

**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.**

### Laying on firm substrate:

An important prerequisite for this is the professional preparation of the substrate with an appropriate gradient. Best suited is a smooth gradient screed.

**Full-surface bonding on the substrate for fixing solid rubber products:**

### Preparing the substrate

The concrete foundation must be rough, clean and dry. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, cement dust, etc. The surface and ambient temperature must

be at least 8° C or at least 3° C above the dew point. The relative humidity should not be more than 80%.

### Priming

Fill primer in another container and apply by rolling or brushing thinly on the substrate. If necessary, brush again afterwards to avoid puddling. Drying is dependent on the humidity. The higher the humidity the longer the drying time. In the drying time, direct application of water should be avoided. It may be necessary to sand the dried primer. Then please diligently remove the ensuing dust.

### Glueing process

Component B should be added to component A in a mixed ratio 1 part B to 3 part A and then mixed 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.**

### Colours



-13  
anthracite

### Specifications







# TERRASOFT® BORDERING SYSTEMS

universal | attractive | flexible | shapely

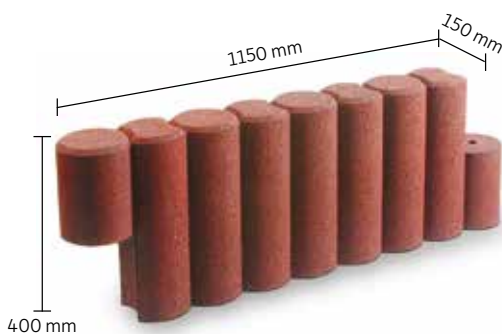
BORDERING SYSTEMS





Terasoft®

## Chain element | 1000



This shapely design feature offers a high degree of creative freedom due to its dimensions and diverse applications. Terasoft Chain Elements 1000 are made from pure rubber granules and are bound and coated with polyurethane. The material is very robust and has a pleasantly soft and warm surface - regardless of season. The elements interlock positively and due to their weight are very dimensionally stable.

### ADVANTAGES

- very dimensionally stable
- high creative freedom
- Minimisation of damage risk
- attractive price / performance ratio
- quick installation on solid and loose surfaces
- Floor anchor optional

### APPLICATION

Terasoft Chain Elements 1000 are suitable as a sandbox enclosure, playground enclosure or traffic guidance system. The flexible element is also a popular edging element in the construction of riding arenas. In particular, in addition to the tracks on the outer lanes, there is safety for horse and rider - even light contacts with the horse's hooves are not taken amiss.



Terasoft Chain element 1000  
redbrown



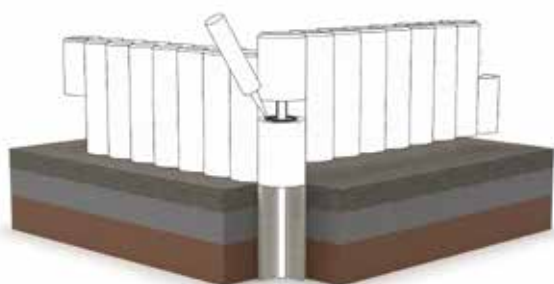
Terasoft Chain element 1000  
green



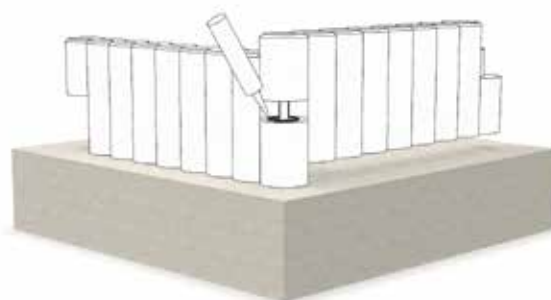
Terasoft Chain element 1000  
anthracite



Floor anchor  
Item no. 254600992



Positioning the chain element with the aid of extended mounting tubes on loose substrate. Glueing of the elements is necessary,



Positioning the chain element with the aid of mounting tubes on a firm substrate. Glueing of the elements is necessary,

## INSTALLATION INSTRUCTIONS

### Chain element on firm substrates

Chain elements can be placed on firm substrates and are connected by means of mounting tubes. The concave moulding shape creates increased stability as well as offering flexible design scope. While installation on firm substrates, an additional gluing of the elements with the substrate is recommended. All surfaces have to be free of dust.

### Chain element on loose substrates

The chain elements can also be positioned on loose substrates by deep recessing the mounting tube/floor anchorage system into the ground. The chain elements should be fixed by selective gluing.

**The elements must be glued to the abutting surfaces of the chain elements and around the mounting tube in order to ensure a permanent connection and sufficient stability between the elements.**

## GLUING

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned and dust free Chain elements by means of adhesive dots around the mounting tubes.

The surface and ambient temperature must be at least 5 ° C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.

Please note that the area should not be walked on for 48 hours.

### Colours



-10x  
redbrown

-12x  
green

-13x  
anthracite

### Specifications



### Additional Products



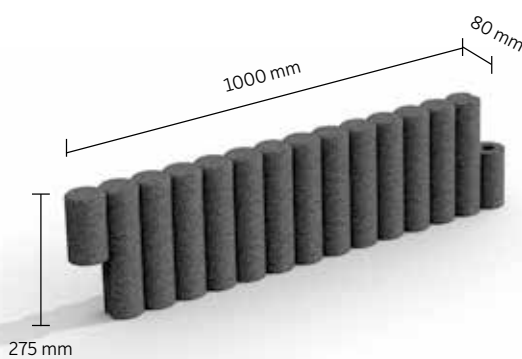
4525001x1  
Gluing





Terasoft®

## Bed bordering



More flexibility for the design of lawns, beds and play areas! With Terasoft bed bordering, you can create an elegant divider between lawns and the bed in no time at all. The bordering can be installed as a chain element and can be set a little higher than or at the level of the ground so that the lawnmower can drive over it. Due to its own weight, the element is so stable that it can be used as a sandpit or as a bordered bed. Terasoft bed borderings consist of pure rubber granulate and they are bound and coated with polyurethane. The material is very robust and has a pleasantly soft and warm surface - regardless of the season.

### ADVANTAGES

- very stable in shape
- high freedom of design
- different radii are possible
- high price/performance ratio
- quick installation on firm and loose surfaces
- A mounting tube is additionally required (1 tube per element)

### APPLICATION

Terasoft bed borderings are suitable as sandpit borderings or borderings for beds and lawns. Numerous construction variants allow for many possible types of design.

#### Construction examples



1x1 meter  
Requirement: 4 bed borderings  
4 mounting tubes



approx. 2 x 2 m, hexagon  
Requirement: 6 bed borderings  
6 mounting tubes



approx. 3 x 3 m, octagon  
Requirement: 8 bed borderings  
8 mounting tubes





Positioning the bed bordering with the aid of extended mounting tubes on loose substrate. Glueing of the elements is necessary,

## INSTALLATION INSTRUCTIONS

### Mounting on loose substrates:

Place the first element of the bordering on the ground. Carry out excavation work for small foundations ( $H = 300$  mm)

Fit in the mounting tube through the recess in the rear part of the bed bordering so that it protrudes approx. 60 mm above.

Pour C25 concrete on the underside of the mounting tube.

Attach the second bed bordering to the mounting tube of the first element. The shaped fillet provides additional stability. It is recommended that the two rubber elements be glued at specific points around the mounting tube.

Build the elements in this system. The last element ends with a mounting tube. This is pushed through the bed bordering up to the upper edge of the rubber granulate (135 mm) or, if necessary, shortened in the lower area.

Note: In the case of closed structures, installation can also be carried out, optionally, on solid surfaces. It is therefore recommended that you shorten the mounting tubes accordingly.

### Selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Use a screwdriver to remove the bottom plate of the cartridge and insert the cartridge into the manual or compressed air gun. The gluing takes place on the completely cleaned bed borderings by means of glue dots around the connecting tube. The surface and ambient temperature must be at least  $5^{\circ}\text{C}$ . The elements should only be glued in dry weather. Adhesive cartridges must not be stored below  $10^{\circ}\text{C}$ .



Terrasoft Bed bordering  
anthracite

#### Colours



-13x  
anthracite

#### Specifications

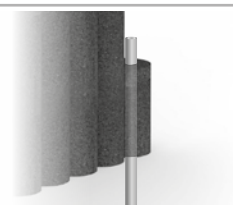


28 Pcs.

#### Additional Products



4525001x1  
Gluing

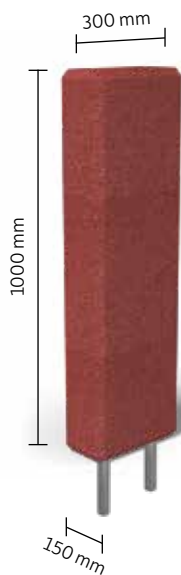


Mounting tube, item no. 251110991  
Ø 33,7 mm, length: 500 mm



Terrasoft®

## Hillside palisade



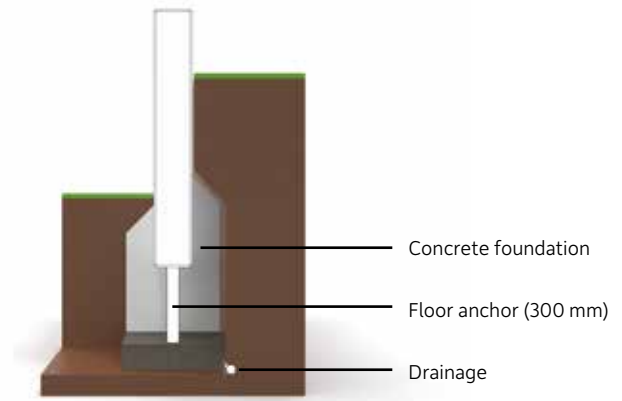
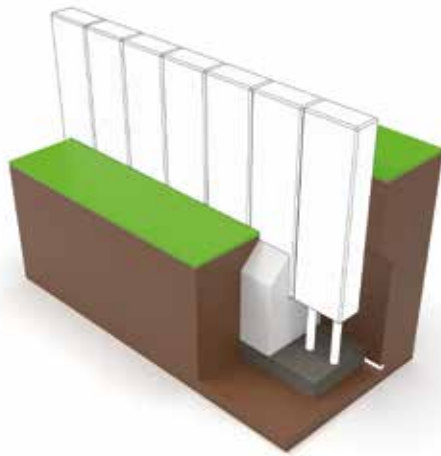
The Terrasoft palisades made of pure rubber granulate are bound and coated with polyurethane and are the stable alternative for supporting slopes or embankments. The bulky element has a high dead weight and is therefore very stable. The integrated long ground anchor, installed in a concrete foundation, gives additional stability - especially on slopes. The classic-rectangular shape can be installed easily and gives a good visual appearance. In addition to good slope protection, the material offers a pleasant seating surface.

### ADVANTAGES

- integrated ground anchor for high stability
- good slope retention
- modern design and colouring
- perfect complement to Terrasoft block steps
- very stable

### APPLICATION

The Terrasoft hillside palisade is very well suited to the visual demarcation of play and sports surfaces with adjacent slopes. Thus you achieve a visually appealing, uniform picture. With the hillside palisade you design several levels of play on slopes that are child-friendly and safe. In addition, they are often used for spectator areas on sports and equestrian facilities. Even raised beds can be impressively designed with the Terrasoft hillside palisade.



Installation of the palisade in the concrete foundation with rear support and drainage

## INSTALLATION INSTRUCTIONS

In the Terrasoft hillside palisade, a ground anchor (300mm), with which the palisade is anchored in a concrete foundation of earth-moist lean concrete (C 12/15) is always embedded. Due to the groove, the elements also engage each other laterally and thus achieve a very high stability as a border or slope protection with at the same time flexible design options. In any case, we recommend a selective gluing in the groove.

### For slope bearing and installations with support function, please note:

The Terrasoft hillside palisade should be embedded in the ground in addition to the ground anchor to at least a quarter of the stockade height. For greater loads or higher palisade walls, it is imperative to create an on-site static calculation in which the actual load on the stockade is determined. When backfilling the Terrasoft Palisade, you must work with compacted, frost-resistant material. The backfill is to be loose-filled in layers and compacted with light equipment at a distance of 1m from Palisade peak. Possible slope run-off water must be led away through a suitable drainage.

## GLUING

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned hillside palisades by means of adhesive dots.

The surface and ambient temperature must be at least 5 ° C. The hillside palisades should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.

### Colours



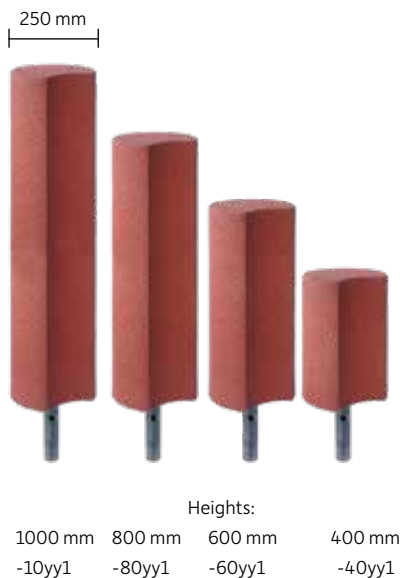
-10x redbrown   -12x green   -13x anthracite

### Specifications





## Terrasoft® Palisade 400.600.800.1000



In the 1970s, the triumphant advance of the palisades began: since then they have often been used in landscaping to retain embankments or smaller slopes. Terrasoft palisades made of pure rubber granules are the perfect alternative to conventional solutions made of weather-prone wood or heavy concrete. The shapely elements are bound and encased with polyurethane, and are characterized by a trouble-free installation.

The moulded groove as well as the integrated ground anchor ensure a high stability. In addition to good slope protection, the material offers a pleasant seating surface. Four different thicknesses allow installation in almost all circumstances.

### ADVANTAGES

- integrated floor anchor for high stability
- good slope retention
- positive connection by integrated groove
- very stable

### APPLICATION

Slope protection and edging for playing and sports surfaces are the areas of application of the Terrasoft Palisades. In addition, they are often used for spectator areas on sports and equestrian facilities.



Terrasoft Palisade 400 | redbrown



Terrasoft Palisade 600 | redbrown

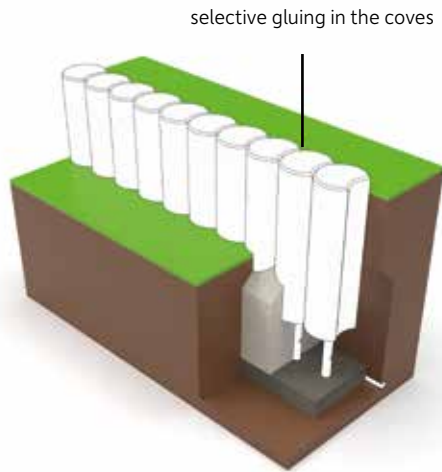


Terrasoft Palisade 800 | redbrown

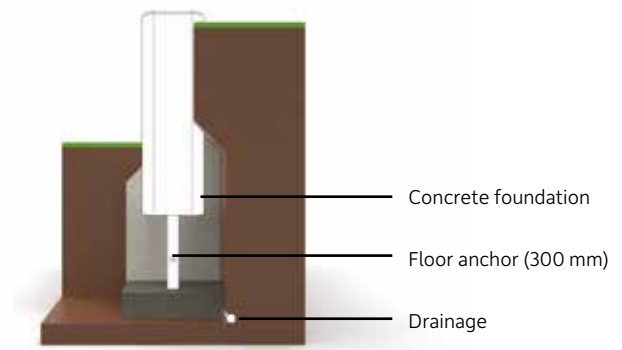


Terrasoft Palisade 1000 | redbrown





Installation of the palisade in the concrete foundation with rear support and drainage



When installing, pay attention to the selective gluing of the palisades

## INSTALLATION INSTRUCTIONS

In the Terrasoft Palisade, a ground anchor (300mm), with which the palisade is anchored in a concrete foundation of earth-moist lean concrete (C 12/15) is always embedded. Due to the groove, the elements also engage each other laterally and thus achieve a very high stability as a border or slope protection with at the same time flexible design options. In any case, we recommend a selective gluing in the groove.

### For slope bearing and installations with support function, please note:

The Terrasoft Palisade should be embedded in the ground in addition to the ground anchor to at least a quarter of the stockade height. For greater loads or higher palisade walls, it is imperative to create an on-site static calculation in which the actual load on the stockade is determined. When back-filling the Terrasoft Palisade, you must work with compacted, frost-resistant material. The backfill is to be loose-filled in layers and compacted with light equipment at a distance of 1m from Palisade peak. Possible slope run-off water must be led away through a suitable drainage.

## GLUING

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned Palisades by means of adhesive dots.

The surface and ambient temperature must be at least 5 °C. The Palisades should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

### Colours



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

### Specifications



Height 400 mm  
Height 600 mm  
Height 800 mm  
Height 1000 mm

### Additional Products

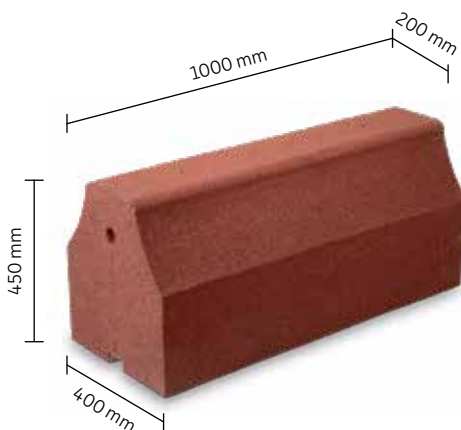


4525001x1  
Gluing



## Terrasoft® Hockey board

Streethockey has become increasingly popular in recent years. The Terrasoft hockey board was developed to install a permanent or temporary playing area. It consists of pure rubber granulate, which offers many advantages in the field of streetball pitches: with balls bouncing on the hockey board, noise is greatly reduced - there is no noise generated by the ball. In addition, injuries are avoided due to the soft and flexible material. Spectators will find fast-drying and variable seating. The wide 400 mm strip is stable on firm surfaces, the regeneration in the upper part of the hockey board slows down the runways of the balls.



### ADVANTAGES

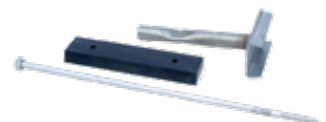
- also suitable for skate facilities:  
From -10 ° C, the playing surfaces can be flooded
- Integration of advertising is possible
- Mount on stable substrate only
- soft, warm surface

### APPLICATION

The Terrasoft hockey board is the edging element for street-hockey pitches and skate facilities, because it is also suitable for ice hockey and skating rinks, since the playing surfaces can be flooded from -10 ° C. It is often used on skate parks or in inner-city areas for the temporary installation of a street-hockey field.



Hockey board corner element  
 Item no. 255000xx2



Hockey board Montageset  
 Item no. 255000xx4



Positioning the hockey board. Connecting the elements on the underside using the assembly set.



Positioning the hockey board with the aid of the corner element.

## INSTALLATION INSTRUCTIONS

A special mounting accessory for the Terrasoft hockey board has been put together. By means of mounting rails and metal system plugs, the straight elements are easily and stably fixed on solid ground such as asphalt or paved surfaces. Corner elements are fixed according to our gluing instructions. Radius elements are screwed from above through the element into a ground anchor. The entire installation equipment is, of course, included. Please read the following notes before starting the installation. Due to the modular design of our hockey board the laying is also possible by non-professionals. At least two people should be present to lay the hockey board modules as they weigh around 85 kg. Please adhere to the order of the individual assembly steps and the board will be laid quickly and correctly right from the start.

**Substrata:** The hockey board's footprint must match the game functions and dynamic driving movements of the street hockey game. It is best suited to newly laid asphalt surfaces, of course, but also existing parking spaces, or similar, with an asphalt or concrete surface are suitable. Less suitable are interlocking paved areas. The bricks should have no bevel. The substrate should be level and clean, with a gradient of at least 1% and have the water gutters within the running surface - preferably in a corner.

**Note:** For the sporadic flooding of the area in winter for use as a skating rink you should contact us in advance at the appropriate time. The area of the square should have at least 15 cm overhang to the outer board edge.

**Supplied with:** Detailed installation description for installation & laying of the board strips

### Colours



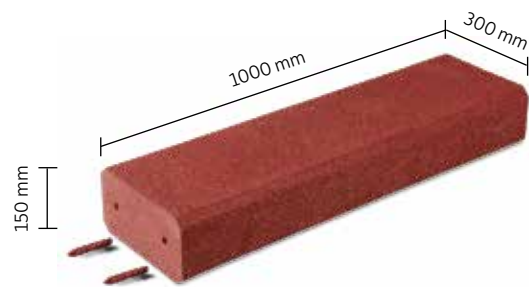
-10x redbrown   -12x green   -13x anthracite

### Specifications





## Terrasoft® Block step



With the Terrasoft block steps made of pure rubber granules, things are going to new heights: stairs are built from the high-volume element. The uniform surface of the Terrasoft block step gives a particularly impressive image with distinguished staircases. In addition to the even look, the block steps impress with their sound-insulating effect. This is especially important for staircases in residential areas. The anti-slip surface ensures extra safety so that sure-footedness is guaranteed even in wet conditions. The material is slightly porous, which prevents waterlogging from occurring.

The block steps can be installed on all substrates. It is recommended that they be glued to firm substrates.

### ADVANTAGES

- non-slip even in wet conditions
- easy installation
- sound-deadening
- uniform appearance

### APPLICATION

Block steps can be used as enclosures as well as for staircases. Due to their non-slip surface, they are attractive design features, especially in nursing homes, hospitals and institutions for the disabled. They are also popular in the design of sandboxes.

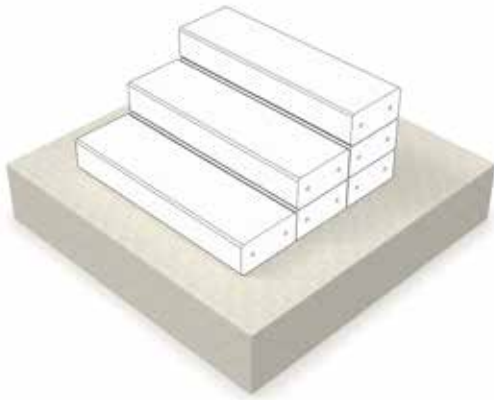


Block step corner element  
Item no. 251500xx2

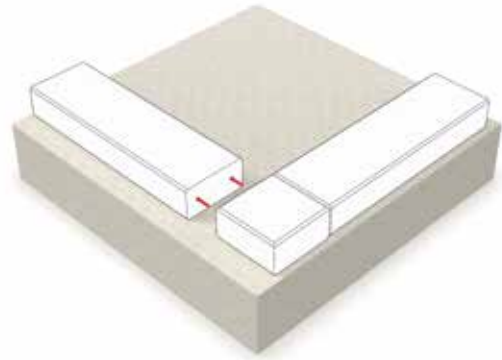


half Block step  
Item no. 251500xx3





Gluing the block step in staircase on a firm substrate.



Gluing the block step with the aid of the corner element and system plugs on a firm substrate.

## INSTALLATION INSTRUCTIONS

### Installation on firm substrates as staircase:

Block steps can be fixed by spot gluing in accordance with our gluing instructions on firm substrates such as concrete or wood.

They can also be positioned to create a firm edging (framework) for non-fixed flooring by gluing the abutting edges. A stable lateral hold is additionally provided by the system plugs.

The new corner element permits laying without the need for a complex miter cut.

## GLUING

### Preparation of the subsoil:

Before installation the ground has to be compressed. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now place the elements on the prepared subsoil.

### Gluing | Preparing of the cartridge:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned bottom of the Block step.

The surface and ambient temperature must be at least 5 °C. The Block step should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

Please note that the area should not be walked on for 48 hours.



Terrasoft Block step | redbrown



Terrasoft Block step | green



Terrasoft Block step | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grau

### Specifications



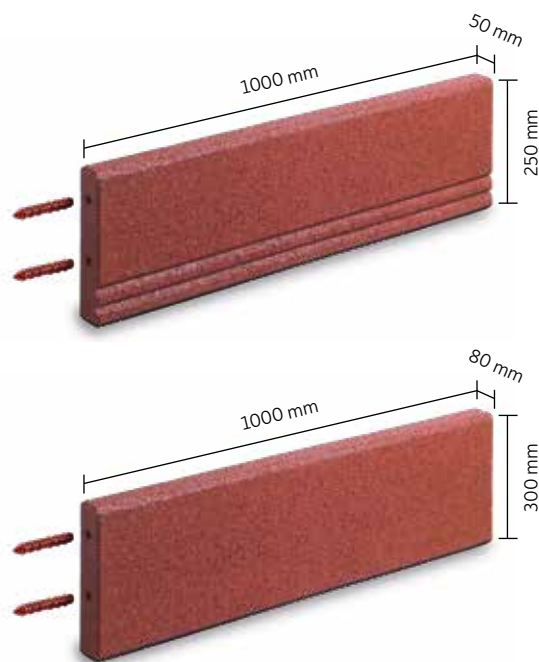
### Additional Products



4525001x1  
Gluing



## Terrasoft® Path bordering



Terrasoft path bordering made of pure rubber granulate are versatile surrounds for gardens, lawns and flower beds. As a path borders, the profiles provide the necessary lateral support between the pathway and flowerbeds or parking areas. To limit areas made of elastic panels or paving, they offer a stable edging and a visually perfect finish, for example, on terraces or driveways.

Different materials such as turf, topsoil or gravel are kept separated - the garden is easier to maintain. The Terrasoft path borderings are flexible and can be made into different shapes, so that in addition to the border of terraces and individually designed fields, individuality can be realized in flower beds.

### ADVANTAGES

- optically fitting edge termination to the Terrasoft Floor and Paving Stone systems
- easy installation
- flexible use
- non-slip transition

### APPLICATION

Path bordering provides flexible verges for playing fields and running tracks in the sports and leisure facilities sector. In addition, they are used in the design of driveways, parking lots or paths in the outside areas of houses.



with Floor anchor  
Item no. 252000902



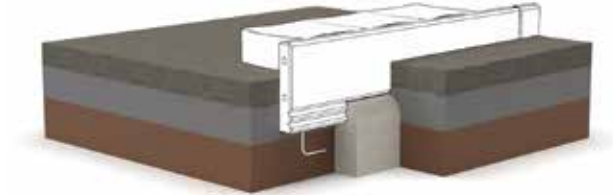
Path bordering 1000x50x250 mm  
with steel inlay, Item no. 2520001x4



Path bordering 1000x80x300 mm  
with steel inlay, Item no. 2520301x4



Path borderings without ground anchor.



Path borderings with the ground anchor are fixed into a concrete foundation.

## INSTALLATION INSTRUCTIONS

Path edging must be installed in a concrete bed on a suitable substrate. The abutting edges are secured with system plugs. The installation always depends on the local conditions. Create a frost-proof layer under the foundation (gravel or lava, compact after laying on the ground). The path borderings are placed in a strip foundation made of concrete.

**Path edging with foundation anchor** can just out of the rubber flooring, as additional support in the foundation anchor can jut out of the rubber flooring, as additional support in the foundation is obtained through the metal inlay.

**Path edging with steel inlay** can be performed e.g. for the course of curve.

## GENERAL INSTRUCTIONS

Production-related influences require larger manufacturing dimensions of up to 5 mm in length and width, which is evened out after a storage of 48 hours. It is necessary to check the dimensional accuracy before starting the laying. With regard to length and width, dimensional tolerances of  $\pm 1\%$  are permissible. Thickness tolerance is  $\pm 2$  mm. Minimal colour deviations between one another and from the colour charts are unavoidable as a result of production processes. The surface of the Terrasoft Element must be protected from permanent exposure to sharp-edged stones or similar. When using or storing the products in a permanently moist environment, changes in shape, foxing, algae formation and similar moisture-related phenomena are possible.



Terrasoft Path bordering  
1000 x 50 x 250 | redbrown



Terrasoft Path bordering  
1000 x 50 x 250 | green



Terrasoft Path bordering  
1000 x 50 x 250 | anthracite



Terrasoft Path bordering  
1000 x 80 x 300 | redbrown



Terrasoft Path bordering  
1000 x 80 x 300 | green



Terrasoft Path bordering  
1000 x 80 x 300 | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grau

### Specifications



Path bordering  
1000 x 50 x 250



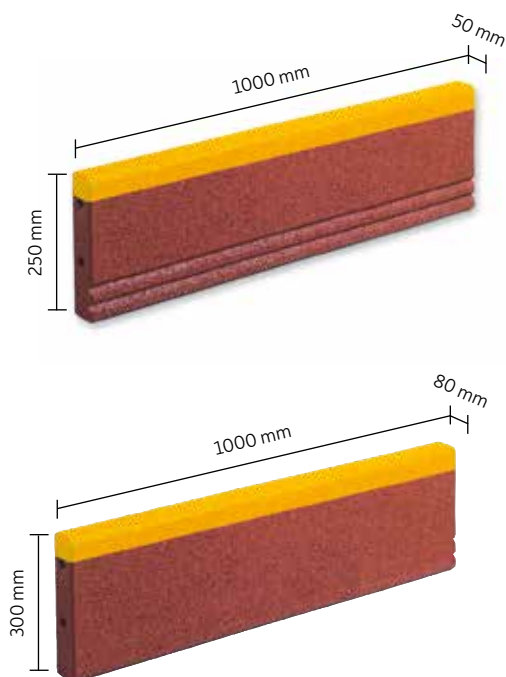
Path bordering  
1000 x 80 x 300





Terrasoft®

## EPDM Path bordering



Terrasoft path bordering made of pure rubber granulate are versatile surrounds for gardens, lawns and flower beds. As a special highlight, the path borders have an attractive top layer of high-quality EPDM granules. This provides numerous design options, especially in the field of playgrounds, surfaces or beds, which are popularly colourfully bordered. Various materials such as lawn, topsoil or gravel can be kept wonderfully separated - the garden is easier to maintain. The Terrasoft path borderings are flexible and can be made into different shapes, so that in addition to the border of terraces and individually designed fields, individuality can be realised in flower beds.

### ADVANTAGES

- optically fitting edge termination to the Terrasoft Floor and Paving Stone systems
- easy installation
- flexible use
- non-slip transition

### APPLICATION

Path bordering provides flexible verges for playing fields and running tracks in the sports and leisure facilities sector. In addition, they are used in the design of driveways, parking lots or paths in the outside areas of houses.

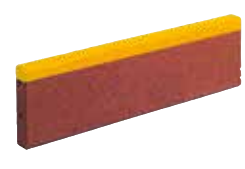
**BARRIER-FREE  
ACCESS - QUICK  
AND EASY!**



with Floor anchor  
Item no. 252000902



Path bordering 1000x50x250 mm  
with steel inlay, Item no. 252000xx4



Path bordering 1000x80x250 mm  
with steel inlay, Item no. 252030yy4





Path borderings without ground anchor.



Path borderings with the ground anchor are fixed into a concrete foundation.

## INSTALLATION INSTRUCTIONS

Path edging must be installed in a concrete bed on a suitable substrate. The abutting edges are secured with system plugs. The installation always depends on the local conditions. Create a frost-proof layer under the foundation (gravel or lava, compact after laying on the ground). The path borderings are placed in a strip foundation made of concrete.

**Path edging with foundation anchor** can just out of the rubber flooring, as additional support in the foundation anchor can jut out of the rubber flooring, as additional support in the foundation is obtained through the metal inlay.

**Path edging with steel inlay** can be performed e.g. for the course of curve.

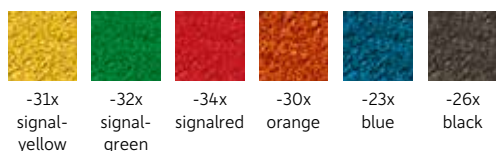
## GENERAL INSTRUCTIONS

Production-related influences require larger manufacturing dimensions of up to 5 mm in length and width, which is evened out after a storage of 48 hours. It is necessary to check the dimensional accuracy before starting the laying. With regard to length and width, dimensional tolerances of +/- 1% are permissible. Thickness tolerance is +/- 2 mm. Minimal colour deviations between one another and from the colour charts are unavoidable as a result of production processes. The surface of the Terrasoft Element must be protected from permanent exposure to sharp-edged stones or similar. When using or storing the products in a permanently moist environment, changes in shape, foxing, algae formation and similar moisture-related phenomena are possible.

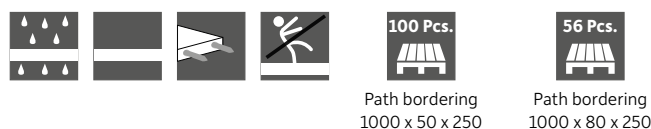
## INCLUSION MADE EASY!

Barrier-free access routes to playground equipment are a key factor in the design of inclusive play areas. The 1000 x 80 x 300 mm path edging is child's play to install in all play areas. Simply lay the access path to the play equipment, for example with the Terrasoft lawn grating slab, at the required fall height and width in accordance with our installation instructions and border it with the path edging. You can find more information, detailed installation instructions and inspiration under the adjacent QR code or at [www.conradi-kaiser.com/en/inclusion/](http://www.conradi-kaiser.com/en/inclusion/)

### Colours



### Specifications



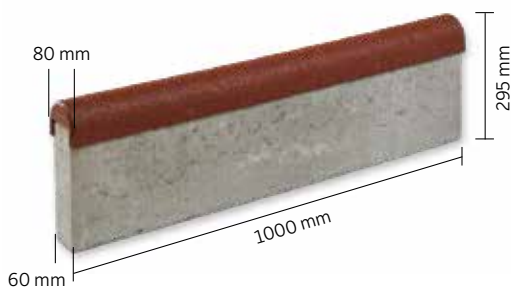


Terrasoft®

## Concrete-Path bordering

Concrete path borderings with a coating of pure rubber granulate offer a high quality design alternative to conventional borders of concrete. At the same time, they combine the advantages of both systems: the compacted rubber granules are non-slip and form a colour-coordinated finish to the Terrasoft Floor Systems. Due to their conventional processing especially popular with gardeners and landscapers.

The installation on porous substrates takes place on a concrete foundation.



### ADVANTAGES

- optically fitting edge termination to the Terrasoft Floor
- and Paving Stone systems
- conventional installation
- highly resilient
- protects tyres and rims

### APPLICATION

Especially in car parks, the path bordering with rubber granulate coating is popularly used because of a very stable surface installation for concrete blocks, and furthermore a tyre and rim-saving solution is guaranteed. The Terrasoft concrete path bordering is used especially for the separation of surfaces that take a high traffic load, or a stable border.



Concrete path bordering with rubber granule coating are built on grade.

## INSTALLATION INSTRUCTIONS

The solid concrete edging with rubber granulate coating is laid in a bed of concrete as a supporting foundation on a base course of compacted lava or similar.

## GENERAL INSTRUCTIONS

Production-related influences require larger manufacturing dimensions of up to 5 mm in length and width, which is evened out after a storage of 48 hours. It is necessary to check the dimensional accuracy before starting the laying. With regard to length and width, dimensional tolerances of +/- 1% are permissible. Thickness tolerance is +/- 2 mm. Minimal colour deviations between one another and from the colour charts are unavoidable as a result of production processes.

The surface of the Terrasoft Element must be protected from permanent exposure to sharp-edged stones or similar. When using or storing the products in a permanently moist environment, changes in shape, foxing, algae formation and similar moisture-related phenomena are possible.

### Colours



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

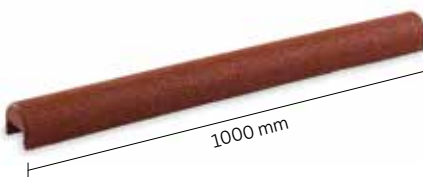
### Specifications





Terrasoft®

## Rubber granulate coating



Sometimes areas are relaid and new applications made in the planning process. For example, outside seating areas can become playgrounds or parking spaces created from pathways. The concrete edging often remains, but a renovation of the elements is necessary. With the help of the Terrasoft covering for path bordering, existing borders can be upgraded quickly and easily. The coatings made of pure rubber granulate cover up unsightly curbs at the same time providing a soft surface.

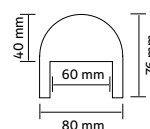
The Terrasoft rubber granulate coating is also available individually and in two sizes - suitable for standard path bordering

### ADVANTAGES

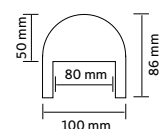
- optically fitting edge termination to the Terrasoft Floor
- and Paving Stone systems
- a simple retrofitting of existing path borderings
- highly resilient
- protects tyres and rims

### APPLICATION

In gardens, the smoothed-out coating makes the shift between terraces and beds or lawns, while providing a smooth transition instead of a hard edge. In parking lots or public roads, the Terrasoft cover for path bordering protects tyres and rims - both of cars and bicycles.

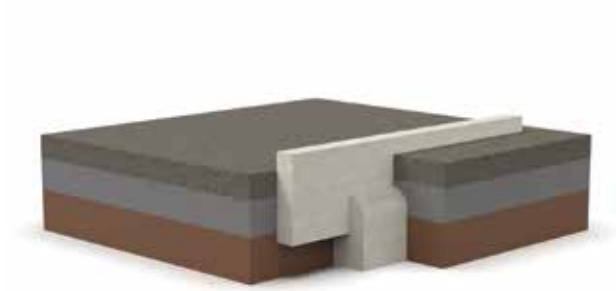


Path bordering 60 mm

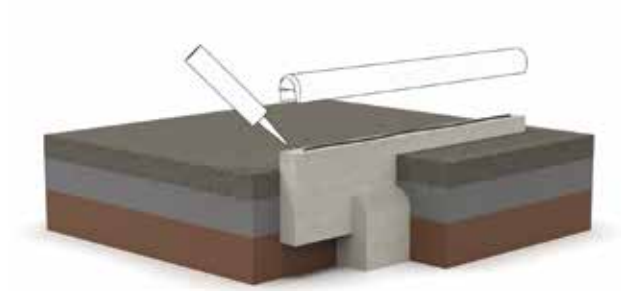


Path bordering 80 mm





Concrete path borderings are installed according to the manufacturers' specifications.



Selective gluing of the rubber granulate coating onto the kerb.

## INSTALLATION INSTRUCTIONS

Concrete Path Borders with rubber granulate coating are installed in a concrete bed as a support foundation on a clean layer of compacted lava or similar according to the manufacturer's instructions.

The rubber granule coatings are glued to the edge element using the Terrasoft Cartridge Adhesive.

## GENERAL INSTRUCTIONS

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned top of the kerb. Set a stripe of adhesion on the kerb, put on the rubber granulate coating and press.

The surface and ambient temperature must be at least 5 °C. The Rubber granulate coating should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

Please note that the area should not be walked on for 48 hours.



Terrasoft Rubber granulate coating  
1000 x 80 x 76 | redbrown



Terrasoft Rubber granulate coating  
1000 x 80 x 76 | green



Terrasoft Rubber granulate coating  
1000 x 80 x 76 | anthracite



Terrasoft Rubber granulate coating  
1000 x 100 x 86 | redbrown



Terrasoft Rubber granulate coating  
1000 x 100 x 86 | green



Terrasoft Rubber granulate coating  
1000 x 100 x 86 | anthracite

### Colours



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

### Specifications



Rubber granulate coating  
1000 x 80 x 76



Rubber granulate coating  
1000 x 100 x 86

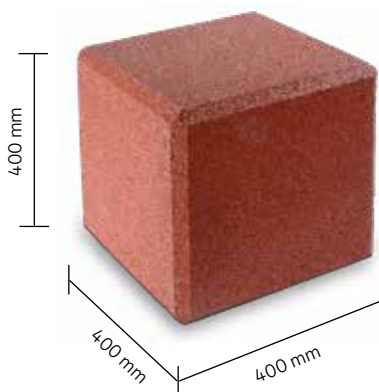
### Additional Products



4525001x1  
Gluing



## Terrasoft® Cube



Whether individually or in groups - the Terrasoft cube is a universally applicable design feature. It serves as attractive seating, as a shock-absorbing play element or as an exceptional boundary marker. Play and city spaces can be separated with the extremely stable element. At the same time, the room is given a visual edge and offers permanently warm seating.

In equestrian sports, the cube is often used as a climbing aid. Its high weight prevents it from being easily picked up or from horses knocking it over or injuring themselves when getting on.

### ADVANTAGES

- easy and rapid installation
- low maintenance
- robust
- attractive seating
- Play elements
- climbing aid for equestrian sports

### APPLICATION

The Terrasoft cube finds a use in numerous areas: whether as a border element for driveways and paths or as a seat, for example, near sandboxes. It can also be used in riding halls or stable alleys. A particularly impressive game feature is the cube as a climbing pyramid. Different colours stimulate imaginative play of the children. For even more design variations, the cube is also available in EPDM colours.



with Floor anchor  
Item no. 256500109



Cubes embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Cubes without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

### Cubes with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

## GLUING

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Cubes.

The surface and environment temperature must be at least 5°C. The Cubes should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the Cube is not moved for 48 hours.



Terrasoft Cube | redbrown



Terrasoft Cube | green



Terrasoft Cube | anthracite

### Colours



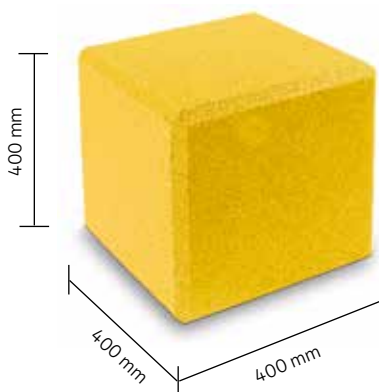
-10x redbrown   -12x green   -13x anthracite   -07x silvergrey

### Specifications





## Terrasoft® EPDM Cube



With the cube made of high-quality EPDM granules you bring more colour into the design of your open spaces. Especially in playgrounds, the colourful seating and game elements are well received. If the cubes are placed a little bit apart from each other, they are balancing courses, and as a pyramid an impressive climbing feature. Individually or in small groups, as seating they invite you to linger. The surface is non-slip and permanently soft - a real plus in outdoor areas.

### ADVANTAGES

- easy and rapid installation
- low maintenance
- robust
- attractive seating
- Play element

### APPLICATION

The universal genius - the Terrasoft cube is a haven of peace in urban areas, or an impressive play element. The clear, simple structure and the extensive colour variations stimulate the imagination of children.



Terrasoft Cube | signalred



Terrasoft Cube | signalgreen

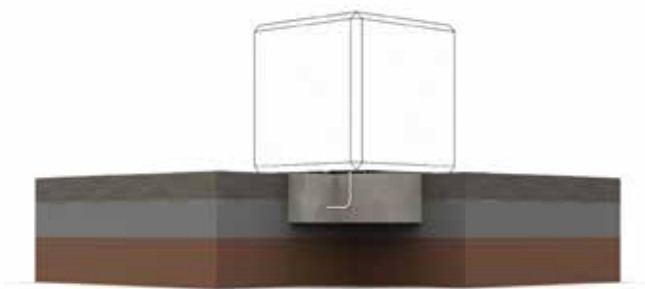


Terrasoft Cube | signalyellow



with Floor anchor  
Item no. 256500109





Cubes embedded in concrete by means of the floor anchors.

INSTALLATION INSTRUCTIONS

Cubes without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

Cubes with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

GLUING

Preparation of the subsoil


Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

Preparation of the cartridge


Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol. The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Cubes. The surface and environment temperature must be at least 5°C. The Cubes should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C. Please pay attention that the Cube is not moved for 48 hours.

Weight	Critical fall height	Impact area	Required safety slabs
40 kg	400 mm	3400 x 3400 mm	12,25 m²


Colours




-31x  
signal-  
yellow




-32x  
signal-  
green




-34x  
signalred



-30x  
orange



-23x  
blue



-26x  
black

Specifications





16 Pcs.



User:  
1 Child



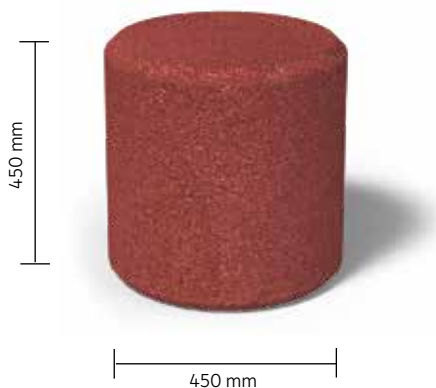
from 1  
year



DIN EN  
1176



## Terrasoft® Cylinder



The language of form is simple, classic and indispensable in today's cityscape. The Terrasoft cylinders are very simplistic in design and yet very impressive. If several elements are put together, plazas or pedestrian zones quickly become communication zones and meeting places for young and old. Made entirely of pure SBR rubber granules and coated with PU, the Terrasoft cylinder offers both in summer and winter a pleasantly soft and warm seat. On the one hand, public spaces can be given a visual division of space with the aid of this design feature; on the other hand, it is often used to give paths and plazas an optical edge.

### ADVANTAGES

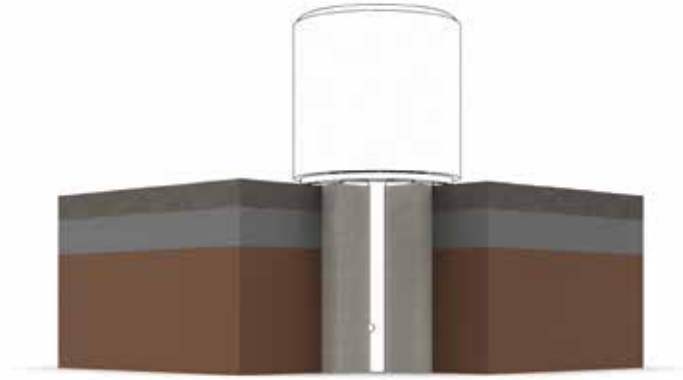
- easy and rapid installation
- low maintenance
- robust
- creative element for inner-city areas
- attractive seating
- Play element

### APPLICATION

The Terrasoft cylinder finds a use in numerous areas: whether as a border element for driveways and paths or as a seat, for example, in public plazas. Several cylinders create unique balancing courses and an imaginative combinations of games.



with Floor anchor  
Item no. 2565000109



Cylinder embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Cylinder without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

### Cylinder with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

## GLUING

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Cylinder.

The surface and environment temperature must be at least 5°C. The Cylinder should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the Cylinder is not moved for 48 hours.

### Colours



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

### Specifications





## Terrasoft® EPDM Cylinder



Very minimalist, classic and simple - the design language of the Terrasoft cylinder is sure to delight city planners! The extensive EPDM colour range enables individual surface design that appeals to young and old alike. Wonderful meeting areas can be created in an urban environment! Several elements also allow for numerous balance and play variations. The Terrasoft cylinder offers a pleasantly soft and warm seat in summer and winter. While this design element can be used to give public spaces an optical spatial arrangement, it's often also used to visually frame paths and squares.

### ADVANTAGES

- Quick and easy installation
- Low maintenance
- Robust
- Design element for inner-city areas
- Attractive seating
- Play element

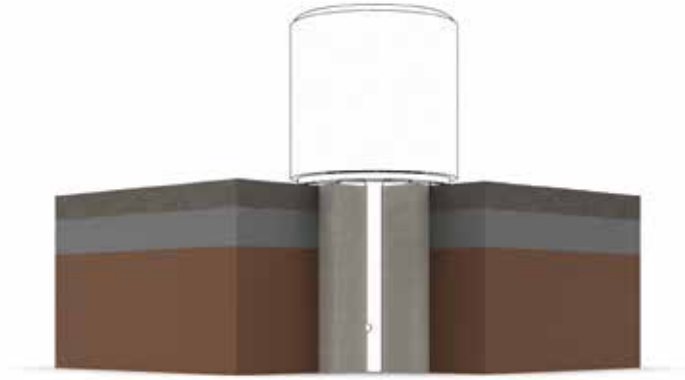
### APPLICATION

The Terrasoft EPDM cylinder can be used in numerous areas, for example as a barrier for driveways and paths or to provide seating in public places. Several cylinders are used to create unique balance courses and imaginative play combinations.



with Floor anchor  
Item no. 2565000109





Cylinder embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Cylinder without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

### Cylinder with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

## GLUING

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Cylinder.

The surface and environment temperature must be at least 5°C. The Cylinder should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the Cylinder is not moved for 48 hours.

### Colours



-31x signal- yellow	-32x signal- green	-34x signalred	-30x orange	-23x blue	-26x black
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### Specifications

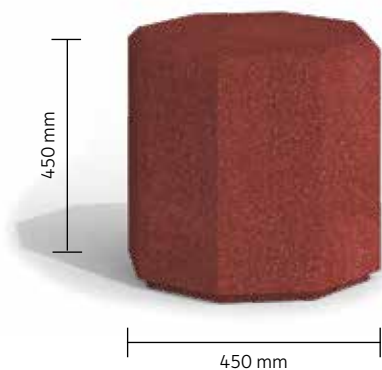


16 Pcs.





## Terrasoft® Polygon



Whether it's used individually or in groups - the Terrasoft polygon is a universally applicable design element. The octagonal shape offers numerous combination possibilities: for example, in the form of a snake or honeycomb. With deployment options as an attractive piece of seating furniture, as a play element or as an unusual border, the extremely stable element can be used to divide up urban spaces or to design play areas individually. The surfaces create visual framing and provide permanently warm seating.

### ADVANTAGES

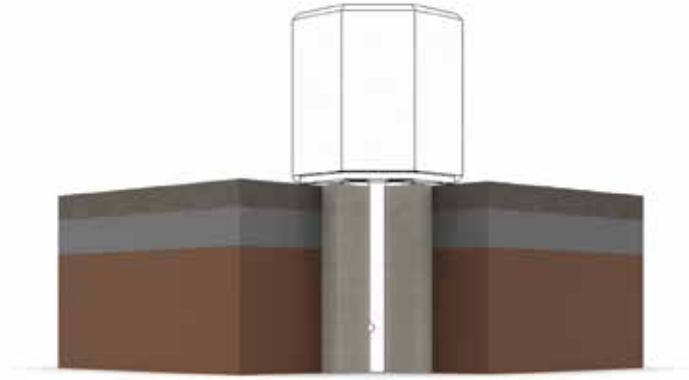
- Quick and easy installation
- Low maintenance
- Robust
- Attractive seating
- Play element

### APPLICATION

The Terrasoft polygon is used in numerous areas: for example as a boundary element for entrances and paths or as seating, for example on sandpits. Different colours encourage children to play imaginatively. For even more design variations, the polygon is also available in EPDM colours.



with Floor anchor  
Item no. 2565000109



Polygon embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Polygon without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

### Polygon with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

## GLUING

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Polygon.

The surface and environment temperature must be at least 5°C. The Polygon should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the Polygon is not moved for 48 hours.

### Colours



-10x  
redbrown

-12x  
green

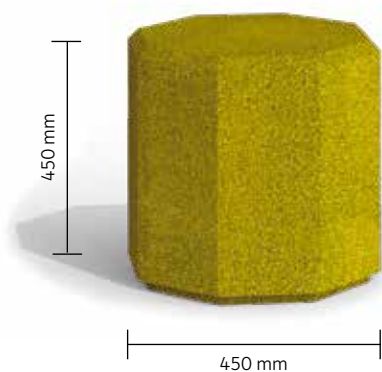
-13x  
anthracite

### Specifications





## Terrasoft® EPDM Polygon



Absolutely impressive - absolutely flexible! The Terrasoft EPDM polygon is the universal design element for urban and play areas! Its octagonal shape and the six attractive colours it comes in offer numerous design possibilities. With the extremely stable element, areas can be demarcated, and soft and warm seating can also be provided. Depending on the structure, for example in the form of a snake or honeycomb, the Terrasoft polygons can be used as balancing and climbing elements.

### ADVANTAGES

- Quick and easy installation
- Low maintenance
- Robust
- Attractive seating
- Play element

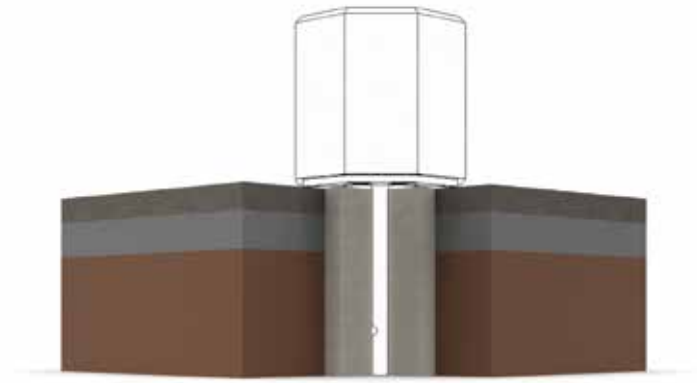
### APPLICATION

The Terrasoft polygon is used in numerous areas: for example as a boundary element for entrances and paths or as seating, for example on sandpits. Different colours encourage children to play imaginatively.



with Floor anchor  
Item no. 2565000109





Polygon embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Polygon without floor anchors

are placed on the existing surface and glued to it according to the gluing instructions.

### Polygon with floor anchors

can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently.

## GLUING

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the Polygon.

The surface and environment temperature must be at least 5°C. The Polygon should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the Polygon is not moved for 48 hours.

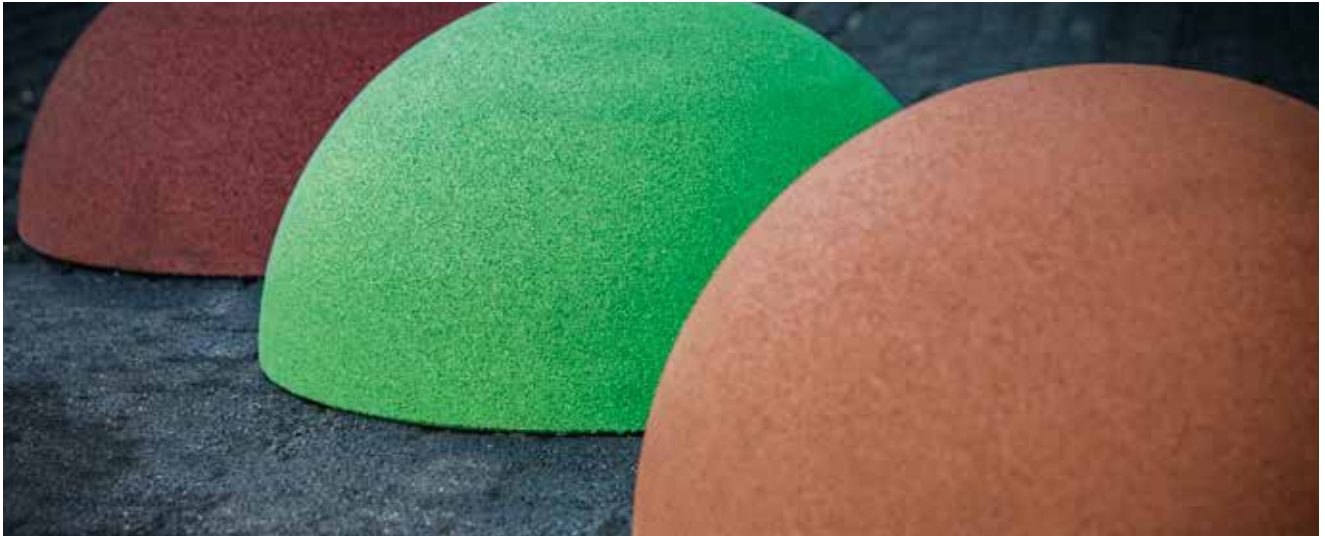
### Colours



-31x signal- yellow	-32x signal- green	-34x signalred	-30x orange	-23x blue	-26x black
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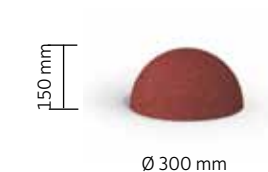
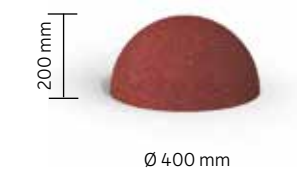
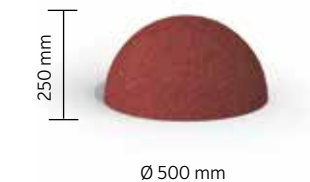
### Specifications





## Terrasoft® Half globe

Even as a half globe, the design feature is an absolute eye-catcher! The Terrasoft half globes made of pure rubber granulate in three high-quality colours impressively set the stage for design, and make a great addition to the Terrasoft globes. The half globes with their soft surface can be used as seating or a balancing course. The elements are extremely stable and durable. For an additional charge, the surface is also available with an EPDM coating.



### ADVANTAGES

- low maintenance, robust
- extraordinary design feature
- Play element

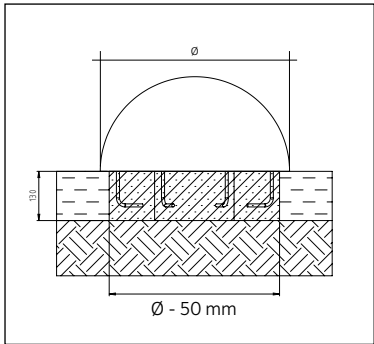
### APPLICATION

Half globes with ground anchors can be concreted into a prepared foundation with the help of the ground anchors and thus are permanently fixed.



with Floor anchor  
Item no. 2565000109

Terrasoft® Half globe (L x W x H) Ø 750x375 mm | SBR rubber granulate | Item no.: 353375xx2  
Terrasoft® Half globe (L x W x H) Ø 500x250 mm | SBR rubber granulate | Item no.: 353350xx2  
Terrasoft® Half globe (L x W x H) Ø 400x200 mm | SBR rubber granulate | Item no.: 353340xx2  
Terrasoft® Half globe (L x W x H) Ø 300x150 mm | SBR rubber granulate | Item no.: 353330xx2



Side view with dimension details „globe“ half globe. The foundation has to be 5 cm smaller than the diameter of the half globe

INSTALLATION INSTRUCTIONS

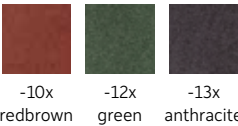
Half globe with floor anchor:

The half globes can be embedded with the floor anchors into the prepared concrete foundations to fix them permanently. Take care that the ball is fully supported on a firm surface.

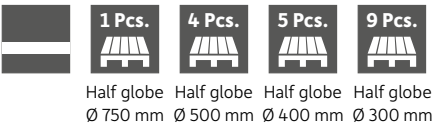
INSTALLATION INSTRUCTIONS

Select the location. Carry out excavation work for the foundation. The foundation has to be 5 cm smaller than the diameter of the half globe.  
Set up the concrete foundation acc. to the dimensions indicated with central, horizontal reinforcement (BST 500 S) in the quality class C 20/25. Put the half globe into the foundation. The half globe has to lay on the play level.  
Do not allow children to use the equipment during the setting period of 8 – 10 days (depending on weather conditions and foundation size).

Colours



Specifications





## Terrasoft® Globe



Ø 750 mm



Ø 500 mm



Ø 400 mm



Ø 300 mm

The globe symbolizes mobility. No one can be offended by its shape. It serves as a design element - and at the same time as a seat. The Terrasoft globes made of pure rubber granulate in three high-quality colours look good on any surface. Used in groups, the globes give large areas an overall design edge by using them specifically as a design feature themselves. Gardens, outdoor areas or play areas can be upgraded easily, quickly and cheaply with Terrasoft. Because the globes are apart from being an extraordinary seating object also a hit as a balancing course! The elements are extremely stable and durable.

### ADVANTAGES

- seating
- low maintenance
- robust
- extraordinary design feature
- Play element

### APPLICATION

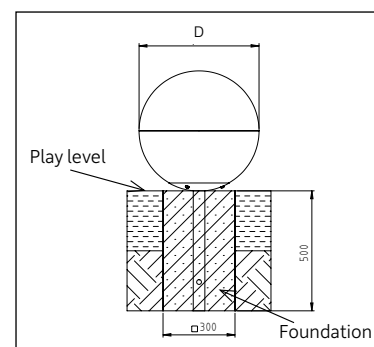
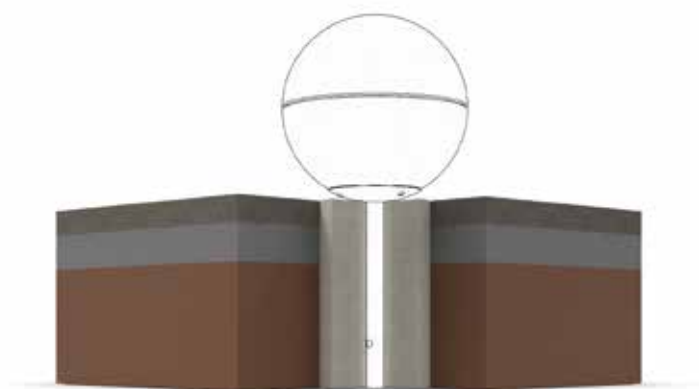
Whether in gardens or urban areas - the globe is versatile and makes a good impression everywhere. Purposely used, it can be seating and balancing course at the same time. For a surcharge, the globe is also available with an EPDM surface coating.



mit Floor anchor  
Item no. 353350109



Terrasoft® Globe (L x W x H) Ø 750 mm | SBR rubber granulate | Item no.: 353375xx1  
 Terrasoft® Globe (L x W x H) Ø 500 mm | SBR rubber granulate | Item no.: 353350xx1  
 Terrasoft® Globe (L x W x H) Ø 400 mm | SBR rubber granulate | Item no.: 353340xx1  
 Terrasoft® Globe (L x W x H) Ø 300 mm | SBR rubber granulate | Item no.: 353330xx1



Globes embedded in concrete by means of the ground anchors.

## INSTALLATION INSTRUCTIONS

### Globes globe with Floor anchor:

The globes can be embedded with the ground anchor into the prepared concrete foundation to fix them permanently. The globe has to be on top of the floor. Take care that the ball is fully supported on a firm surface.

## INSTALLATION INSTRUCTIONS

Select the play equipment location. Carry out excavation work for the foundation.

Set up the concrete foundation acc. to the dimensions indicated (belonging to diameter of the globe) with central, horizontal reinforcement (BST 500 S) in the quality class C 20/25. Put the floor anchor of the globe into the foundation. The globe has to lay on the play level. Take care that the foundation is a bit smaller than the diameter of the globe.

Do not allow children to use the equipment during the setting period of 8 – 10 days (depending on weather conditions and foundation size).



Fixation of Terrasoft floor anchor

### Colours



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

### Specifications

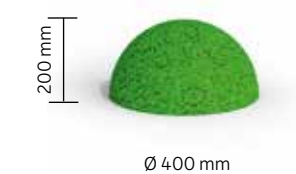


Globe Ø 500 mm



Terrasoft®

## EPDM Half globe



The Terrasoft half globes made of colourful EPDM rubber granules bring joy to any design area. Whether in private gardens as a design feature or in outdoor areas of hotels - with the half globes, outdoor areas can be given a creative edge. The large-volume elements can be used as seating or, when positioned in groups, as a balancing course, all at the same time. The extensive colour choice offers absolutely diverse design possibilities.

### ADVANTAGES

- low maintenance, robust
- extraordinary design feature
- Play element

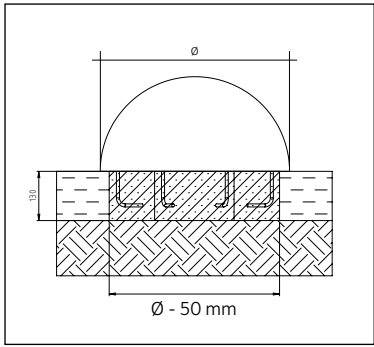
### APPLICATION

**Half globes with** ground anchors can be concreted into a prepared foundation with the help of the ground anchors and thus are permanently fixed.



with Floor anchor  
Item no. 2565000109

Terrasoft® Half globe	(L x W x H) Ø 750 x 375 mm   EPDM Gummigranulat   Item no.: 353375yy2
Terrasoft® Half globe	(L x W x H) Ø 500 x 250 mm   EPDM Gummigranulat   Item no.: 353350yy2
Terrasoft® Half globe	(L x W x H) Ø 400 x 200 mm   EPDM Gummigranulat   Item no.: 353340yy2
Terrasoft® Half globe	(L x W x H) Ø 300 x 150 mm   EPDM Gummigranulat   Item no.: 353330yy2



Side view with dimension details „globe“ half globe. The foundation has to be 5 cm smaller than the diameter of the half globe

INSTALLATION INSTRUCTIONS

Half globe with Floor anchor:

The half globes can be embedded with the ground anchors into the prepared concrete foundations to fix them permanently. Take care that the ball is fully supported on a firm surface.

INSTALLATION INSTRUCTIONS

Select the location. Carry out excavation work for the foundation. The foundation has to be 5 cm smaller than the diameter of the half globe.

Set up the concrete foundation acc. to the dimensions indicated with central, horizontal reinforcement (BST 500 S) in the quality class C 20/25. Put the half globe into the foundation. The half globe has to lay on the play level.

Do not allow children to use the equipment during the setting period of 8 – 10 days (depending on weather conditions and foundation size).



Terrasoft Half globe Ø 500 mm  
signalyellow



Terrasoft Half globe Ø 300 mm  
signalyellow

Colours

-31x signal- yellow	-32x signal- green	-34x signalred	-30x orange	-23x blue	-26x black

Specifications

	1 Pcs.	4 Pcs.	5 Pcs.	9 Pcs.
Half globe	Half globe	Half globe	Half globe	Half globe
Ø 750 mm	Ø 500 mm	Ø 400 mm	Ø 300 mm	



## Terrasoft® EPDM Globe

The globe symbolizes dynamics - it is usually always on the move, never stopping. The Terrasoft globes made of EPDM rubber granulate just lie around, and nevertheless look good. The six different colours of high-quality EPDM rubber granules bring colour and fun to any surface. The surfaces are utterly durable. Used in groups, the globes give large areas an overall design edge by using them with a specific aim. Outside areas of kindergartens are as much like an impressive feature as inner-city areas or private gardens in which the globe is both a seating object and a design feature.



Ø 750 mm



Ø 500 mm



Ø 400 mm



Ø 300 mm

### ADVANTAGES

- seating
- low maintenance
- robust
- extraordinary design feature
- Play element

### APPLICATION

Whether in gardens or urban areas - the globe is versatile and makes a good impression everywhere. Purposely used, it can be seating and balancing course at the same time.



Terrasoft Globe Ø 500 mm  
signalyellow



Terrasoft Globe Ø 400 mm  
signalyellow



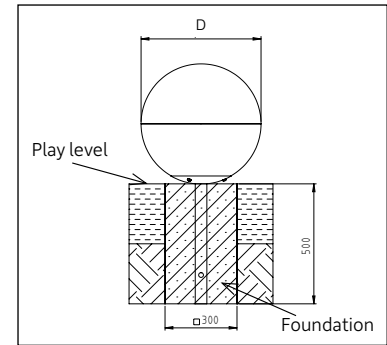
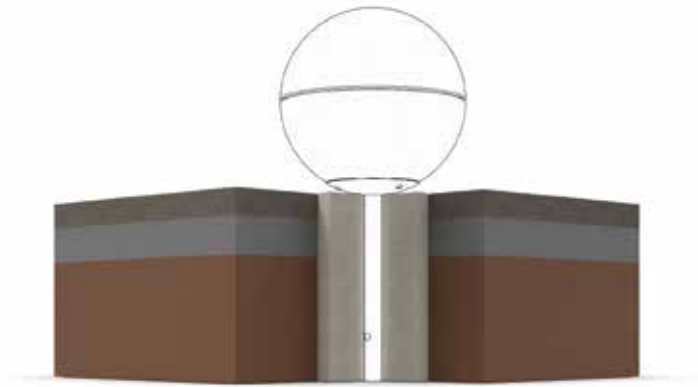
Terrasoft Globe Ø 300 mm  
signalyellow



with Floor anchor  
Item no. 353350109



Terrasoft® Globe (L x W x H) Ø 750 mm | EPDM Gummigranulat | Item no.: 353375xx1  
Terrasoft® Globe (L x W x H) Ø 500 mm | EPDM Gummigranulat | Item no.: 353350xx1  
Terrasoft® Globe (L x W x H) Ø 400 mm | EPDM Gummigranulat | Item no.: 353340xx1  
Terrasoft® Globe (L x W x H) Ø 300 mm | EPDM Gummigranulat | Item no.: 353330xx1



Globes embedded in concrete by means of the floor anchors.

## INSTALLATION INSTRUCTIONS

### Globes globe with Floor anchor:

The globes can be embedded with the ground anchor into the prepared concrete foundation to fix them permanently. The globe has to be on top of the floor. Take care that the ball is fully supported on a firm surface.

## INSTALLATION INSTRUCTIONS

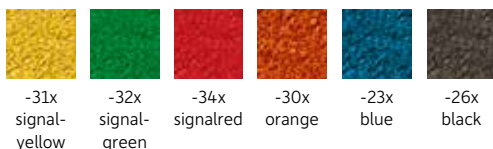
Select the play equipment location. Carry out excavation work for the foundation.  
Set up the concrete foundation acc. to the dimensions indicated (belonging to diameter of the globe) with central, horizontal reinforcement (BST 500 S) in the quality class C 20/25. Put the floor anchor of the globe into the foundation. The globe has to lay on the play level. Take care that the foundation is a bit smaller than the diameter of the globe.  
Do not allow children to use the equipment during the setting period of 8 – 10 days (depending on weather conditions and foundation size).



Fixation of Terrasoft floor anchor

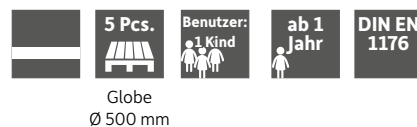
Globe	Ø 300 mm	Ø 400 mm	Ø 500 mm	Ø 750 mm
Weight	12 kg	23 kg	38 kg	91 kg
Critical fall height	300 mm	400 mm	500 mm	750 mm
Impact area	Ø 3300 mm	Ø 3400 mm	Ø 3500 mm	Ø 3750 mm
Required safety slabs	12,25 m²	12,25 m²	12,25 m²	16,0 m²

### Colours



-31x signal-yellow  
-32x signal-green  
-34x signal-red  
-30x orange  
-23x blue  
-26x black

### Specifications

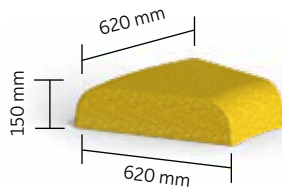
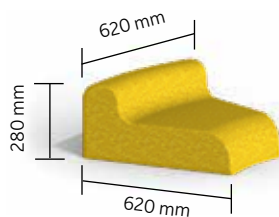


Globe  
Ø 500 mm



Terrasoft®

## Seat valis rotus



The valis rotus seating element made of high-quality EPDM granules brings more colour into the design of your open spaces. Especially on playgrounds, the colourful seating and play elements are particularly popular. By combining the elements, they result in either cheerful, snake-shaped figures or circles with a corresponding diameter. There are no limits to the planning imagination!

An extensive range, such as the tunnel cyrus or the mountain mons allow infinite design freedom. The slip-resistant and permanently soft surface invites you to play and linger.

### ADVANTAGES

- easy and quick installation
- low maintenance
- robust
- attractive seating furniture
- play element

### APPLICATION

Simply ingenious - ingeniously simple! The play and seating elements are unique design elements for the outdoor area. Colourful playscapes can be created in nursery schools or inner-city areas.

Terrasoft® Seat valis rotus with back rest (L x W x H) 620 x 620 x 280 mm | EPDM rubber granulate | Item no.: 352328yy1

Terrasoft® Seat valis rotus without back rest (L x W x H) 620 x 620 x 150 mm | EPDM rubber granulate | Item no.: 352315yy1



Gluing the Terrasoft seat element to solid substrates.

INSTALLATION INSTRUCTIONS

The seating elements are placed on the existing surface (firm solid substrates) and glued in accordance with the Terrasoft gluing instructions. We recommend the use of synthetic fall protection.


	Weight	Max fall height	Impact area	Required safety slabs
with back rest	38 kg	280 mm	Ø 3780 mm	16 m²
without back rest	28 kg	150 mm	Ø 3780 mm	16 m²

MAINTANANCE INSTRUCTIONS


**Preparation of the subsoil**  
Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

**Preparation of the cartridge**  
Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.  
The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the element.  
The surface and environment temperature must be at least 5°C. The elements should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.  
Please pay attention that the element is not moved for 48 hours.


Colours




-31  
signal  
yellow



-32  
signal  
green



-34  
signal  
red



-23  
blue

Specifications





16 pc.



User:  
1 child



from 1  
year

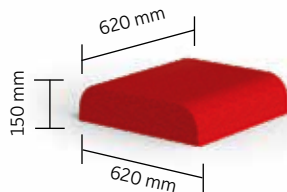
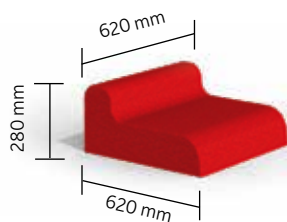


DIN EN  
1176



Terrasoft®

## Seat valis magna



The valis magna seating element made of high-quality EPDM granules brings colour to your design of open spaces. The colourful seating and play elements are very popular on playgrounds and spread joy and fun. When the elements are put together, they make cheerful little benches, for example. In combination with valis rotus, curves can also be realised.

There are no limits to the planning imagination! An extensive line of products, such as the tunnel cyrus or the sand pit syra, allow for endless design freedom. The slip-resistant and permanently soft surface invites you to play and linger.

### ADVANTAGES

- easy and quick installation
- low maintenance
- robust
- attractive seating furniture
- play element

### APPLICATION

Simply ingenious - ingeniously simple! The play and seating elements are unique design elements for the outdoor area. Colourful playscapes can be created in nursery schools or inner-city areas.





Gluing the Terrasoft seat element to solid substrates.

## INSTALLATION INSTRUCTIONS

The seating elements are placed on the existing surface (firm solid substrates) and glued in accordance with the Terrasoft gluing instructions. We recommend the use of synthetic fall protection.

	Weight	Max fall height	Impact area	Required safety slabs
with back rest	47 kg	280 mm	3600 x 3600 mm	16 m <sup>2</sup>
without back rest	36 kg	150 mm	3600 x 3600 mm	16 m <sup>2</sup>

## MAINTANANCE INSTRUCTIONS

### Preparation of the subsoil

Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the element.

The surface and environment temperature must be at least 5°C. The elements should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the element is not moved for 48 hours.

### Colours



-31 signal yellow  
 -32 signal green  
 -34 signal red  
 -23 blue

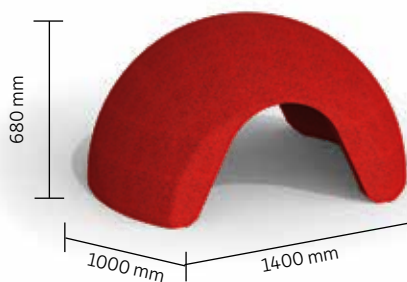
### Specifications





Terrasoft®

## Tunnel crypta



Playing, hiding, climbing - with the tunnel crypta you bring maximum fun to the outdoor areas of nursery schools!

The colourful toddler elements from Terrasoft are used wherever attractive play areas need to be created in a small space. They are made of high-quality EPDM granulate and bonded with PU. The surface is slip-resistant and provides a secure hold for small feet. In combination with the valis magna and valis rotus seating elements, individual play landscapes can be created.

### ADVANTAGES

- easy and quick installation
- low maintenance
- robust
- attractive play element
- for children from 1 year on

### APPLICATION

Simply ingenious - ingeniously simple! The play and seating elements are unique design elements for the outdoor area. Colourful playscapes can be created in nursery schools or inner-city areas.



Gluing the tunnel crypta to solid substrates.

INSTALLATION INSTRUCTIONS

The tunnel is placed on the existing surface (firm solid substrates) and glued in accordance with the Terrasoft gluing instructions. We recommend the use of synthetic fall protection.

	Weight	Max fall height	Impact area	Required safety slabs
crypta	250 kg	600 mm	Ø 4400 mm	20,25 m²

MAINTANANCE INSTRUCTIONS

Preparation of the subsoil

Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

Preparation of the cartridge


Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the element.


The surface and environment temperature must be at least 5°C. The elements should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the element is not moved for 48 hours.


Colours




-31  
signal  
yellow



-32  
signal  
green



-34  
signal  
red



-23  
blue

Specifications







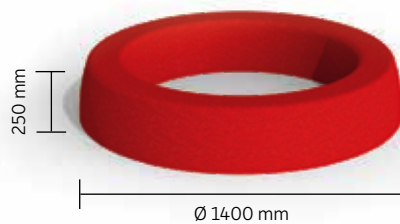






Terrasoft®

## Sandpit syra



Sandpits are the most popular play structure on the playground or in the home garden, because children as young as 1 year old become little cake makers or great builders. It is there that you first learn proportions as well as the rudimentary knowledge of physics, in which sand trickles through your fingers or takes on new shapes.

The syra sandpit combines everything in one: the round play element is made of high-quality EPDM rubber granulate, which provides a permanently soft and warm seating surface as well as an anti-slip surface - for fun all year round.

### ADVANTAGES

- easy and quick installation
- low maintenance
- robust
- soft and warm surface
- numerous colour alternatives
- attractive play element
- for children from 1 year on

### APPLICATION

Simply ingenious - ingeniously simple! The play and seating elements are unique design elements for the outdoor area. Colourful playscapes can be created in nursery schools or inner-city areas.





Gluing the sandpit syra to solid substrates.

### INSTALLATION INSTRUCTIONS

The sandpit is placed on the existing surface (firm solid substrates) and glued in accordance with the Terrasoft gluing instructions. We recommend the use of synthetic fall protection.

	Weight	Max fall height	Impact area	Required safety slabs
syra	130 kg	250 mm	Ø 4400 mm	20,25 m²

### MAINTANANCE INSTRUCTIONS

#### Preparation of the subsoil

Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

#### Preparation of the cartridge


Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.


The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the element.


The surface and environment temperature must be at least 5°C. The elements should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.


Please pay attention that the element is not moved for 48 hours.

#### Colours

  
-31  
signal  
yellow

  
-32  
signal  
green

  
-34  
signal  
red

  
-23  
blue

#### Specifications







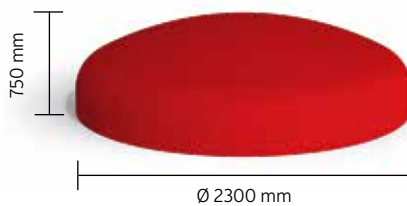
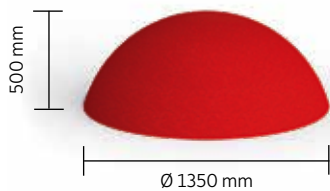






Terrasoft®

## Mountain mons



Climb, slide, climb, slide - and then start all over again. Admittedly, it is not so good to slide on the surface of the mountain mons, but the fun is all the greater when climbing. The mountain is a challenge for smaller children. They develop their body awareness by seeking a foothold on the surface, learn to balance themselves and are proud when they have climbed the mountain. On the way down, the anti-slip surface slows things down a bit.

The mountain mons is available in two sizes and four colours. Made of high-quality EPDM granules, it brings lots of fun!

### ADVANTAGES

- easy and quick installation
- low maintenance
- robust
- soft and warm surface
- numerous colour alternatives
- large-volume play and climbing element
- for children from 1 year on

### APPLICATION

Simply ingenious - ingeniously simple! The play and seating elements are unique design elements for the outdoor area. Colourful playscapes can be created in nursery schools or inner-city areas.

Terrasoft® Mountain mons (L x W x H) Ø 1350 x 500 mm | EPDM rubber granulate | Item no.: 352313yy1  
 Terrasoft® Mountain mons (L x W x H) Ø 2300 x 750 mm | EPDM rubber granulate | Item no.: 352370yy1



Gluing the mountain mons to solid substrates.

## INSTALLATION INSTRUCTIONS

The mountain is placed on the existing surface (firm solid substrates) and glued in accordance with the Terrasoft gluing instructions. We recommend the use of synthetic fall protection.

	Weight	Max fall height	Impact area	Required safety slabs
mons	200 kg	500 mm	Ø 4350 mm	20,25 m <sup>2</sup>
mons	750 kg	500 mm	Ø 5300 mm	30,25 m <sup>2</sup>

## MAINTANANCE INSTRUCTIONS

### Preparation of the subsoil

Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Preparation of the cartridge

Push the membrane in to the threaded piece and screw on the cut-to-size plastic nozzle. Then remove the bottom plate of the cartridge with a screw driver and insert the cartridge by hand or with a compressed air pistol.

The adhesion follows on a complete cleaned subsoil with gluing points on the bottom of the element.

The surface and environment temperature must be at least 5°C. The elements should only be installed in dry weather conditions. Adhesive cartridges should not be stored under 10°C.

Please pay attention that the element is not moved for 48 hours.

### Colours



-31 signal yellow  
 -32 signal green  
 -34 signal red  
 -23 blue

### Specifications







# TERRASOFT® COVERS & WALL SYSTEMS

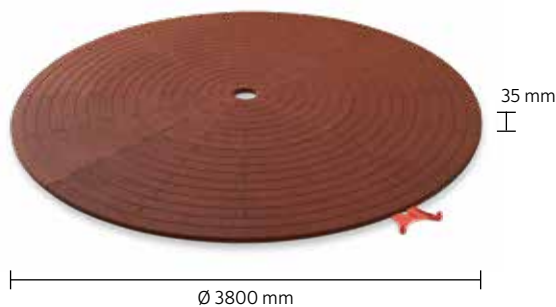
quick and easy to install | frost-proof | warm | insulationg | soft





Terrasoft®

## Playpoint base



The Terrasoft Playpoint base is made from pure rubber granules (1-3.5 mm, linear 2-5 mm) and bound together and sheathed with polyurethane. It impresses with its numerous advantages and application possibilities. It is shock absorbent (drop height: 1.00 m) and particularly suitable for the later coverage of the fall zones under small playground equipment. The slightly elastic material is comfortable to walk on. In order to ensure the greatest possible flexibility in the protection in numerous fall zones, the circular elements can be extended to a diameter of up to 5.80 m.

### ADVANTAGES

- flexible and standard-compliant coverage of fall zones
- non-slip even in wet conditions
- permeable to water / fast-drying
- simple, fast and cost-effective installation
- low maintenance
- Three different diameters for numerous applications

### APPLICATION

The Terrasoft Playpoint base is available in a variety of colours and is used outdoor, mainly under small playground equipment in pedestrian zones. There, it ensures a shock-absorbing flooring by being glued directly to the ground. Please observe the maintenance instructions as well as the care instructions.



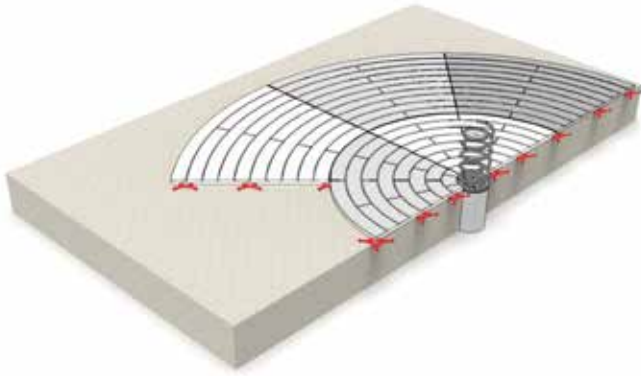
Inner circle Ø 1800 mm,  
4 Elements, Item no. 258035xx1



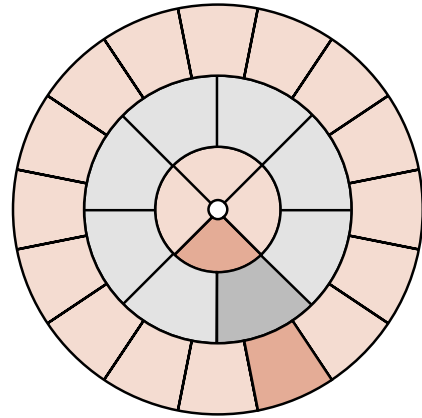
1<sup>st</sup> outer circle Ø 3800 mm  
8 elements, Item no. 258035xx2 (without  
bevelled edge)  
Item no. 258035xx4 (with bevelled edge)



2<sup>nd</sup> outer circle Ø 5800 mm  
16 elements, Item no. 258035xx3



Connection of the single elements with Cross connector.



Complete Playpoint base (Ø 5800 mm) consisting of inner circle, 1<sup>st</sup> and 2<sup>nd</sup> outer circle.

## INSTALLATION INSTRUCTIONS

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

**Lay on firm substrate:** The inner circle of the Terrasoft Playpoint base consists of four elements, which are placed around the playing equipment and connected permanently with the help of the cross connector. The eight elements of the outer circle extend the Terrasoft Playpoint base to a diameter of 3.80 m. As an extension, a third circle is available to extend the fall protection area to a diameter 5.80 m. In addition to the connection of the individual elements with the cross connector, it is recommended that the elements be glued together as well as to the substrate.

**Caution: The Playpoint base must be laid in staggered courses.**

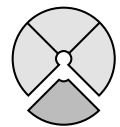
## MAINTENANCE INSTRUCTIONS

Terrasoft flooring systems are non-hazardous in terms of the norm. The operator has to ensure a regular inspection of the area.

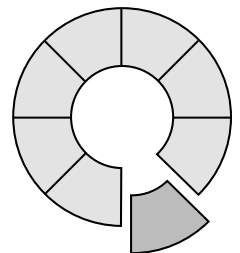
**Visual inspection:** weekly visual inspection to detect obvious hazards

**Operational inspection:** quarterly wear control to check the position and durability of the mounting and connector, elimination of possible tripping points, replacement of the slabs in case of damage or surface abrasion

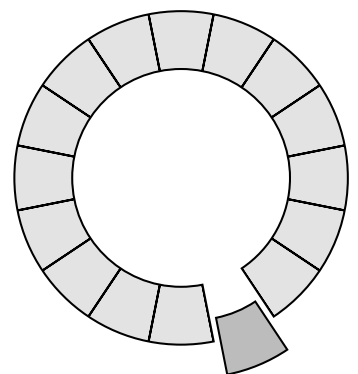
**Main inspection:** annual intensive verification of the positional safety and operational safety of the fall protection, control of the strength of the connectors used and the enclosure elements. For inspection of equipment foundations, the slabs can be taken out of the connection and can easily be integrated again with the cross connector after the inspection.



Inner circle



1<sup>st</sup> outer circle available with or without bevelled edge



2<sup>nd</sup> outer circle



Terrasoft Playpoint base  
Ø 1800 mm | redbrown



Terrasoft Playpoint base  
Ø 1800 mm | green



Terrasoft Playpoint base  
Ø 1800 mm | anthracite

### Colours



-10x redbrown  
-12x green  
-13x anthracite  
-09x grey

### Specifications



451508001  
Cross  
connector

### Spert parts

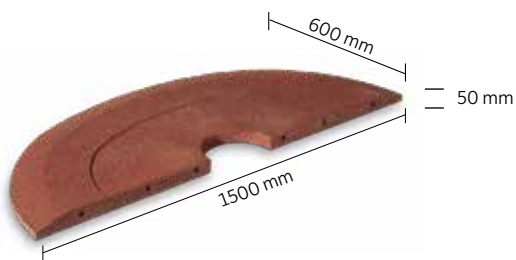


4525001x1  
Gluing

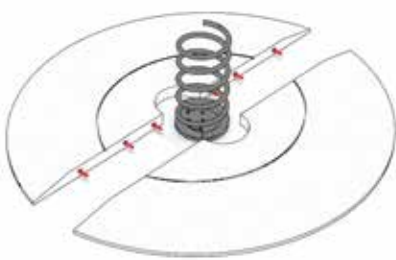


Terrasoft®

## 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

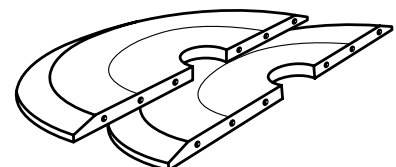
- flexible and clean covering of the ground under springriders or merry-go-rounds
- clean appearance
- non-slip even in wet conditions
- permeable to water / fast-drying
- simple, fast and cost-effective installation
- various colours

### APPLICATION

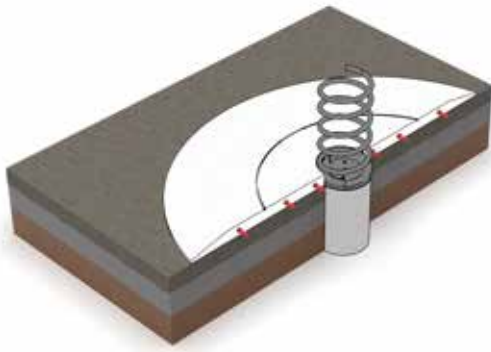
The Terrasoft spring mat tiles are available in a variety of colours and is used outdoor under small game equipment to ensure evenness of the ground fixings. Due to the thickness of 50 mm, the spring mat tiles can be installed on solid surfaces and on turf. Please observe the maintenance and care instructions.

### 2-UNIT SET

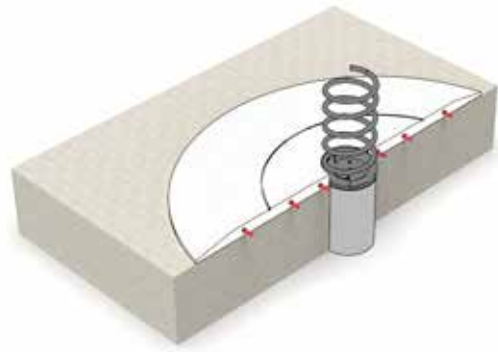
The Terrasoft spring mat tiles consists of two elements, which are bound to the plug-in connectors.







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

### Spert parts

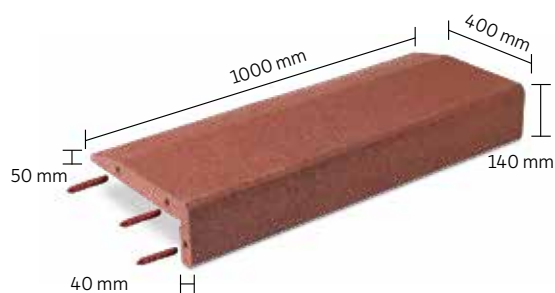


4525001x1  
Gluing



Terrasoft®

## Large corner covering



Terrasoft corner covering - large - are good for the subsequent covering of sand-boxes, wall projections and other demarcations. The shapely elements are bound and encased with polyurethane, and are characterized by a trouble-free installation. They are glued to solid surfaces.

The pleasant material is warm and soft both in summer and winter. Sharp edges, for example of conventional concrete edging, are permanently covered. This protects people from injury due to hard and sharp edges.

Corner elements without elaborate mitre cuts can be covered cleanly with the help of the corner covering.

### ADVANTAGES

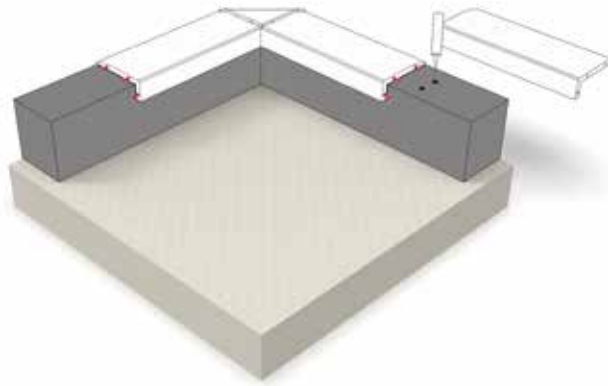
- high positional protection through plug-in connectors
- insulating effect
- subsequent covering of sharp edges
- child-friendly colouring

### APPLICATION

The Terrasoft corner covering - large - is ideal for covering walls and wall projections as well as areas that involve the risk of injury from concrete elements in exterior areas.



Large corner covering - Corner  
Item no. 255500xx2



The Terrasoft Large corner covering is glued over the existing edging.

## INSTALLATION INSTRUCTIONS

Terrasoft Large corner covering elements are simply spot glued over existing edgings in accordance with our gluing instructions. These edging profiles can also be connected at the sides using System plugs. The Terrasoft Large corner covering corners permit assembly without the need for complex miter cuts.

The bevelled edge should always pass over onto the surface area.

### Preparation of the subsoil:

Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now place the element on the prepared surface according to the installation plan.

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the bottom of the Large corner covering.

The surface and ambient temperature must be at least 5 ° C. The panels should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.

Please follow the care instructions.



4 260212 991695  
Terrasoft Large corner covering  
redbrown



4 260212 991701  
Terrasoft Large corner covering  
green



4 260212 991718  
Terrasoft Large corner covering  
anthracite

### Colours



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

### Specifications



451015001  
System plugs

### Spart parts

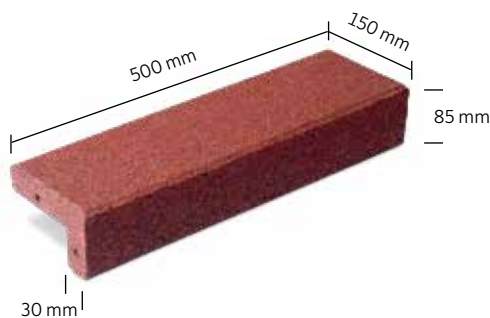


4525001x1  
Gluing



Terrasoft®

## Corner Covering



The Terrasoft corner covering made from pure rubber granules (1-3.5 mm, linear 2-5 mm) bound together and sheathed with polyurethane, and impressive with its numerous advantages and application possibilities. Patios and balconies, in particular, often lack a well thought-out finish to cover edges and ledges. You can design this quickly, easily and safely with the corner coverings. The slightly cushioned material is very forgiving even of small bumps, and prevents injuries at stumbling hazards. In the 30 mm thickness the elements adapt perfectly to the heights of terrace tiles.

Also very thoughtful: A corner element, matching the corner covering, is available that eliminates the need for elaborate mitre cuts and enables quick installation. Benefit from over 30 years of outdoor design know-how, which you will find in all our products.

### ADVANTAGES

- covering for stumbling hazards
- fast and clean installation with system plugs
- barrier-free usable

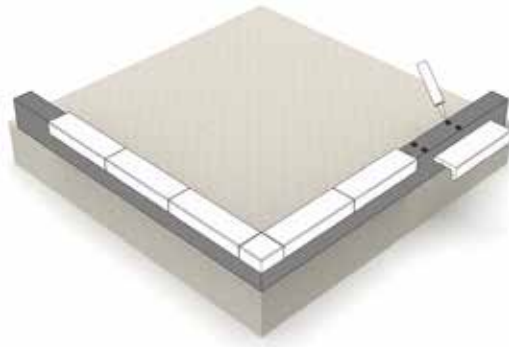
### APPLICATION

Angle and corner covers serve as external optical finishing of terraces and balcony coverings as well as wall coverings in the vicinity of playground equipment. For outdoor use.



Corner element 150 x 150 x 85 mm  
Item no. 251030xx1





Connection of the individual elements using the system plugs as well as gluing on existing edgings or gradings.

## INSTALLATION INSTRUCTIONS

Terrasoft Angular and corner profiles can be integrated into overall bon construction. Spot fixture in accordance with our gluing instructions is additionally required.

Our corner elements permits mounting without the need for a complex miter cut. When laying the slabs the plug-in holes should be pointing in the right direction for them to be used for the edge profile.

### Laying on firm substrate:

An important prerequisite for the installation of Elements made of pure rubber granulate is the professional preparation of the substrate an the appropriate gradient. A smooth gradient screed with subsequently applied moisture insulation is most suitable as the water-bearing layer. Existing films and bituminous membranes must first be tested for their suitability as a substrate. To ensure the desired situational securing in the long term, the elements should be glued to the substrate.

Please follow the care instructions.



Terrasoft Corner covering  
redbrown



Terrasoft Corner covering  
green



Terrasoft Corner covering  
anthracite

### Colours



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

### Specifications

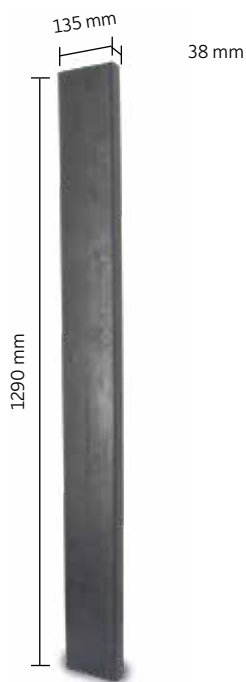


451008001  
System plugs



Terrasoft®

## Horsebox wall element



Walls in equestrian facilities are heavily stressed: Horse hooves kick against partitions or the concrete, which increases the risk of injury to the horses. The horsebox wall element have a sound-insulating surface, which also absorbs light impacts, so that walls and horse joints are permanently protected. Kicking against the box walls stops after a short time, as the important acoustic effect for horses is missing.

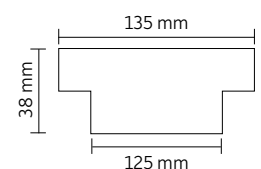
For the Terrasoft horsebox wall element, a metal core is coated with new rubber. This forms the basis for the box systems. They offer high stability and are easy to clean. The element is simply inserted into existing box systems - a quick and easy upgrade of stables.

### ADVANTAGES

- easy to clean and, if necessary, to paint
- insulation against cold
- easy installation
- permanent, high-quality appearance of boxes and stable walkways

### APPLICATION

Box partitions made of wood need to be looked after regularly and look unsightly after a few years. The Terrasoft horsebox wall elements are durable and give stables a durable high-quality appearance. They are designed for a long life in riding facilities and horse boxes.





Insert horsebox wall elements one after the other into existing bearer structure.

Screw in the bearer construction according to installation instructions.

## INSTALLATION INSTRUCTIONS

### Installation in new bearer constructions:

Simply insert the Terrasoft horsebox wall elements into the steel structure and fix.

### Installation in existing bearer constructions:

Remove existing box elements from the bearer structure and dispose of properly.

Simply insert the Terrasoft horsebox wall elements into the steel structure and fix.



Connection of horsebox wall elements

### Colours



-13x  
anthracite

### Specifications





Terrasoft®

## Wall protection



With box walls made of rubber, you are investing in the future: virtually indestructible and easy to clean, they are still visually and functionally impeccable, even after many years. The big plus: no elaborate care work is necessary. Simply spray with the high pressure cleaner, and it's clean! Time-consuming painting of the elements is eliminated.

Kicks against boxes or concrete walls are not only very loud, they can be very dangerous for the sensitive joints of animals. The Terrasoft wall protection absorbs the bumps and easily springs back when the horses kick them with force. This minimises the risk of injury - even if horses begin to do it in the horse box.

The elements consist of pure rubber granules (1-3,5 mm, linear 2-5 mm) and are bound together and encase with polyurethane.

### ADVANTAGES

- easy to clean and, if necessary, to paint
- insulation against cold
- easy installation
- permanent, high-quality appearance of boxes and stable walkways
- barrier-free usage

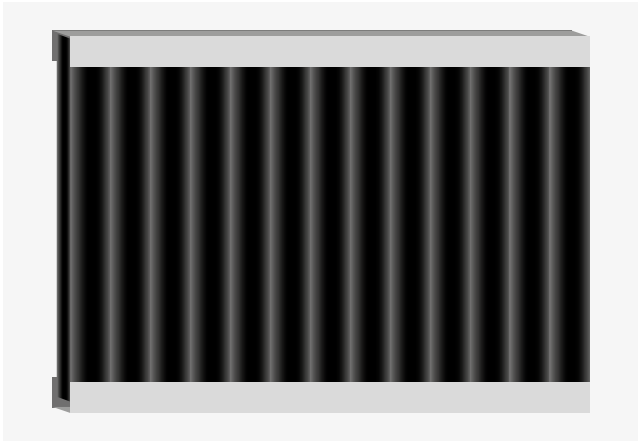
### APPLICATION

The Terrasoft wall protection is mainly used in horse boxes, but can also be used to protect walls in workshops or similar.





Screwing the profiles to existing walls.

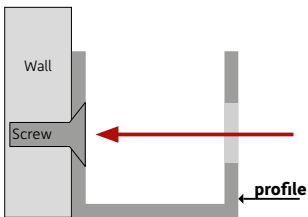


Inserting the elements into the profiles and screw connection.

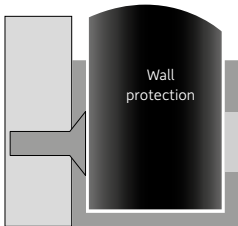
INSTALLATION INSTRUCTIONS

Profiles are screwed to the wall at ground-level and 1.29 m on existing concrete walls.  
The wall protection elements are inserted into the profiles and screwed in at specific points.

Exemplary attachment  
of the profiles to the wall:



1. Screw the profile onto the wall



2. Push the wall protection into the profiles



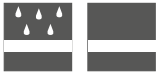
Permanently clean - lasting protection for the sensitive joints of horses: Terrasoft wall protection

Colours



-13x  
anthracite

Specifications





Terrasoft®

## Paddock fence



Commercial fence systems for paddocks offer the horses a high degree of freedom of movement to their neighbours. To avoid injury when playing together, brawling together or fixing, the effective Terrasoft paddock fence made of rubber can be attached to existing fences. The suspension is made of impermeable new rubber, so that when kicking hooves against the separation no noise is made, nor can damage to fence systems even arise.

### ADVANTAGES

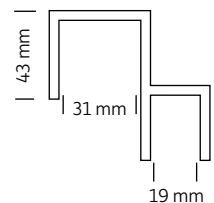
- impervious, soft material
- frost proof
- easy installation

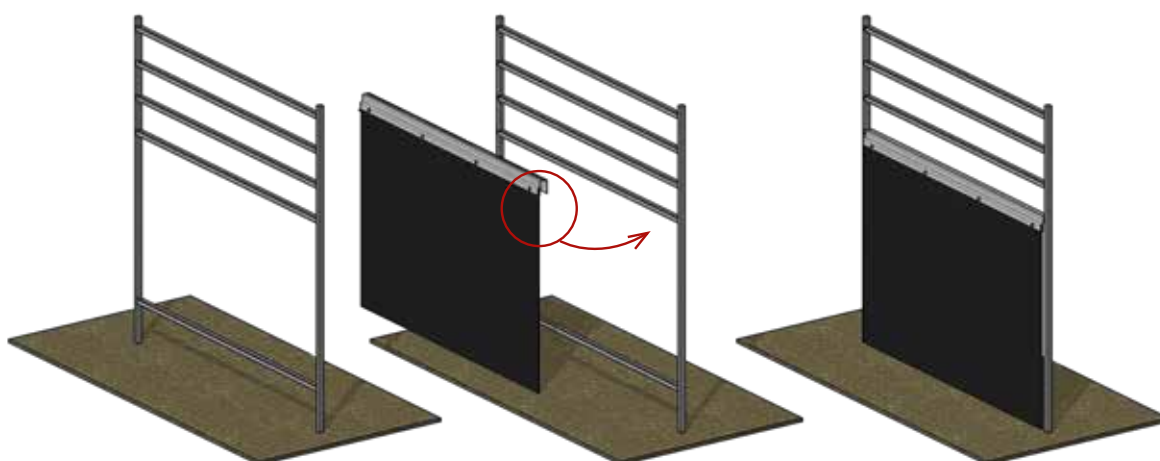
### APPLICATION

The Terrasoft paddock fence is used, as the name suggests, on paddock fences.

### SIMPLE ATTACHMENT

With the adjacent drawing you can quickly and easily compare and see whether the paddock fence can be hung on existing fence systems.





Existing fence system

Hang Terrasoft paddock fence.

If necessary, the paddock attachment can be bolted to the fence element.

## INSTALLATION INSTRUCTIONS

The paddock suspension borders are simply hung on the existing fencing systems. If necessary, the paddock attachment can be bolted to the fence element.



Easily kept clean: With the Terrasoft Paddock Attachment you invest in the health of the animals and in permanent tidiness at the equestrian center.

### Colours



-13x  
anthracite

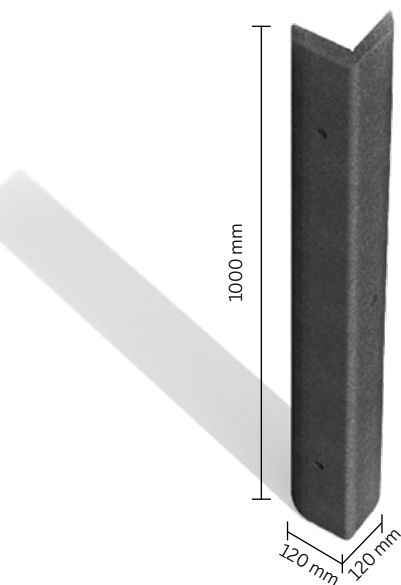
### Specifications





Terrasoft®

## Edge guard



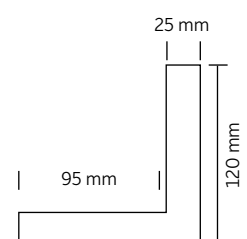
Damage to tyres, rims, bumpers or side skirts of vehicles arise in particular through traffic control systems again and again. In multi-storey car parks, underground garages or in parking lots, conventional curbs made of concrete are used to regulate the traffic flow. These curbs can be retrofitted with the Terrasoft Edge Guard to avoid the above-mentioned damage to motor vehicles. The innovative element consists of rubber granulate and is simply placed on the already installed elements and point-glued. Alternatively, it can be screwed on. To spare tires and rims, the material gives way slightly, but remains stable when in contact with the vehicles.

### ADVANTAGES

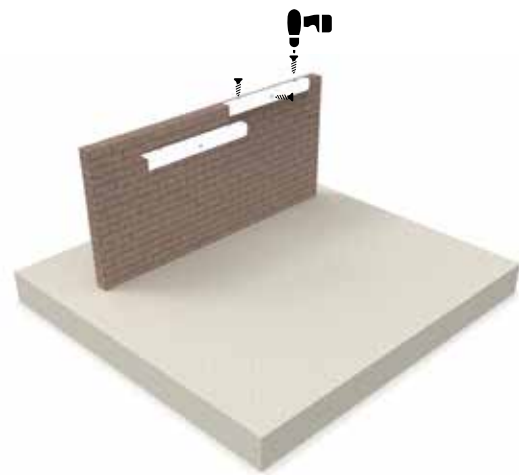
- easy to retrofit to existing traffic control systems
- rapid and simple installation
- made of highly compressed SBR rubber granulate
- Colour: black

### APPLICATION

The Terrasoft Edge Guard is used in garages, multi-storey car parks as well as underground garages. Here it can be retrospectively fitted to existing traffic control systems. It also protects vehicles from scratches and damage in the case of wall projections or edge boundaries on private or commercial properties.







Screwing the Terrasoft Edge Guard.

## INSTALLATION INSTRUCTIONS

Terrasoft Edge Guard has to be doweled onto walls or palisades through the holes pre-fabricated. The installation of the Edge guards can also be supported by a selective gluing if necessary.

### Notes to selective gluing:

Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now glue the Edge guard on the prepared subsoil. Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the Edge guard.

The surface and ambient temperature must be at least 5 °C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.



Terrasoft Edge guard  
black

### Colours



-13x  
black

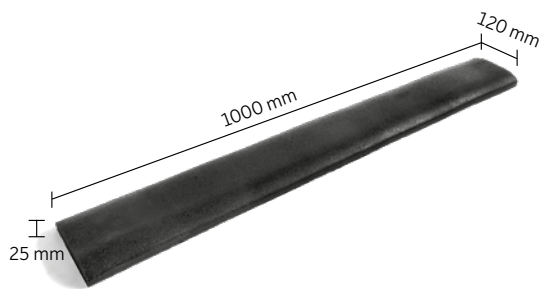
### Specifications





Terasoft®

## Ram guard



Scratches, scratches on the paint or small chippings on car doors are often caused by impacts with walls. The Terasoft Ram Guard is perfect for preventing damage by opening doors. It is mounted in a line on garage walls to form a shock absorbing impact surface. Of course, several elements can be mounted above and next to each other.

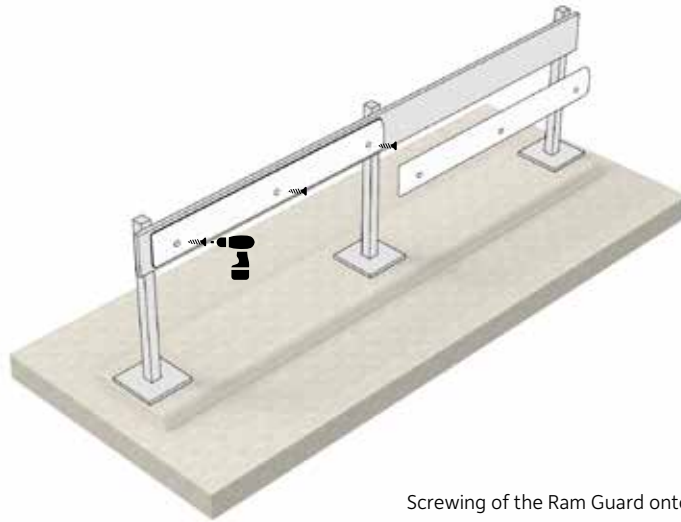
The Terasoft Ram Guard is made of high quality rubber granules bound and coated with polyurethane. The material is ideal for use around the car, because it absorbs light bumps and avoids damage to paint, tyres and rims. Gentle contact with the car is not taken amiss, and it remains dimensionally stable.

### ADVANTAGES

- simply screw to existing walls
- can be point-bonded
- made of highly compressed SBR rubber granulate
- Colour: black

### APPLICATION

The Terasoft Ram Guard is used in garages, multi-storey car parks as well as underground garages. Attached to walls or crash barriers, it ensures protection against damage to paintwork on vehicles.



Screwing of the Ram Guard onto existing walls.

## INSTALLATION INSTRUCTIONS

Terrasoft Ram Guard has to be doweled onto walls or traffic lane boundaries through the holes pre-fabricated. The installation of the Ram guards can also be supported by a selective gluing if necessary.

### Notes to selective gluing:

Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now glue the Ram guard on the prepared subsoil. Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the Ram guard.

The surface and ambient temperature must be at least 5 °C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.



Terrasoft Ram guard  
black

### Colours



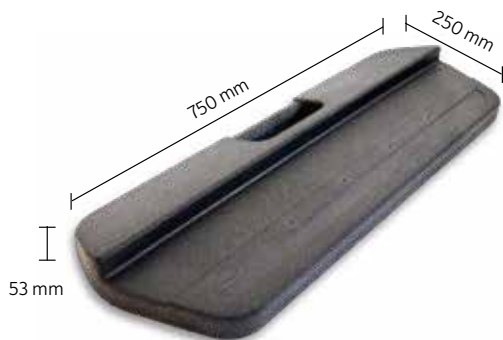
-13x  
black

### Specifications





## Terrasoft® Slip-Stop



With the Terrasoft Slip-Stop, you achieve the highest stability of ladders on smooth floors.

The element made of slip-resistant, flexible rubber granulate adapts to the substrate and thus provides a secure footing.

The ladder cannot slip backwards due to the angled design. Special benefit: on softer surfaces such as lawns, the Terrasoft Slip-Stop prevents ladders from sinking in. In addition to ladders, other components such as glass or wooden panels can also be perfectly stored on the Slip-Stop. The material protects the floor and substrates as well as sensitive components that are placed on the Slip-Stop. With the help of the integrated carrying handle, the element can be quickly and easily transported.

### ADVANTAGES

- simply lay down - ready
- protects floors and substrates
- slip-resistant
- made of highly compacted SBR rubber granulate
- dimensionally stable and weather-proof
- handy format with carrying handle

### APPLICATION

Whether in the trade or private sector under ladders or in the commercial as a slip-resistant underlay for glass panes or sensitive materials - the areas of application are manifold and wherever material and/or substrate should be protected.

**MORE INFORMATION!**  
**[WWW.CONRADI-KAISER.COM](http://WWW.CONRADI-KAISER.COM)**





Simply put on: quickly and safely prevent ladders from slipping away with the Terrasoft Slip-Stop.

## INSTALLATION INSTRUCTIONS

To provide perfect protection for substrates, the Terrasoft Slip-Stop is simply placed temporarily on the substrate. For permanent use in one location, the Terrasoft Slip-Stop can be glued selectively.

### Preparing the substrate:

Before laying, the substrate must be compacted and fastened. Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber marks, etc. Place the element on the prepared substrate.

### Selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut-to-size plastic nozzle. Using a screwdriver, remove the base plate of the cartridge and insert it into the manual or compressed air gun. Gluing is carried out on the completely cleaned substrate by means of adhesive dots on the underside of the elastic kerbstone. The surface and ambient temperature must be at least 5° C. The elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10° C.



Terrasoft Slip-Stop  
black

### Colours



-13x  
black

### Specifications



### Spart parts



4525001x1  
Gluing



# TERRASOFT® RAMPS

Driving pleasure | Design & Function | resilient | sound insulating | insulating

RAMPS

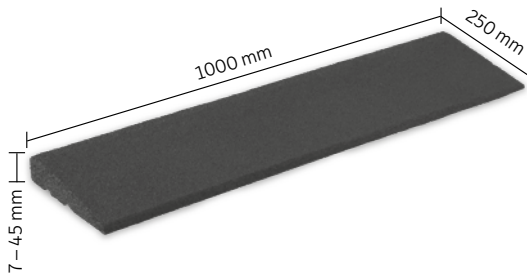






Terrasoft®

## Kerbstone ramp 45



Driving into curbs often causes damage to tyres or rims. Defects on the running gear or the suspension are the unpleasant consequence. The Terrasoft kerbstone ramp makes it easier to drive onto curbs, forming a smooth transition between road and curb. In contrast to improvised solutions made of wood or concrete, the kerbstone ramp made of rubber granules with a variety of grades has numerous advantages: it can be removed temporarily, for example when cleaning the street mechanically, or in the winter months when snowploughs are on the roads. Since the ramps are very light this is quite easy. The integrated drainage allows fast drainage of dirty water. The material is very robust and withstands the permanent load caused by the weight of the car.

Note: Permanent use in public is at your own risk.



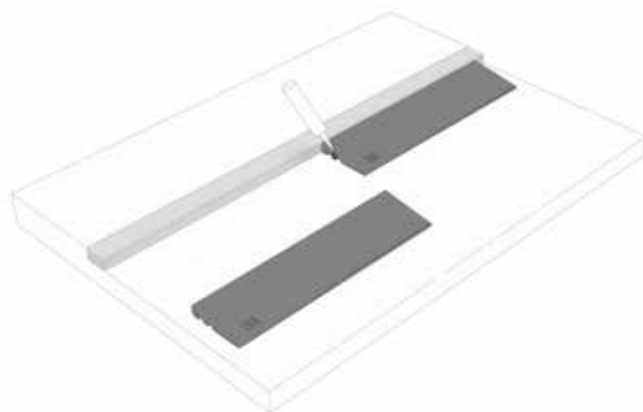
### ADVANTAGES

- tyre preserving
- easy to install: simply lay – ready
- frost proof
- no weeds anymore: volunteer proof
- including drainage: fast drainage of dirty water

### APPLICATION

The Terrasoft kerbstone ramp is used wherever a seamless, barrier-free transition from one level to another is necessary. On the one hand, this is the transition from road to curbs, for example at yard and garage entrances. On the other hand, it is the perfect aid for strollers, rollators or wheelchairs when overcoming stumbling blocks up to 5 cm. On construction sites or company premises, where daily hand trucks, pallet trucks or forklifts are used, the Terrasoft kerbstone ramp facilitates the daily work.





The kerbstone ramps are simply laid to the curb.

## INSTALLATION INSTRUCTIONS

In order to ensure additional stability of the elements with each other, it is recommended to apply a spot adhesive with the cartridge adhesive (Item-No. 452500131).

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the two beiden Kerbstone ramps. According to local belongings (e.g. snow-clearer, mechanical road cleaning etc.) the kerbstone ramps must be temporarily removed. So just glue the two kerbstone ramps together at the herms, Do NOT glue them with the ground.

The surface and ambient temperature must be at least 5 ° C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.



Terrasoft Kerbstone ramp  
black

### Colours



-13x  
black

### Specifications



### Spare parts

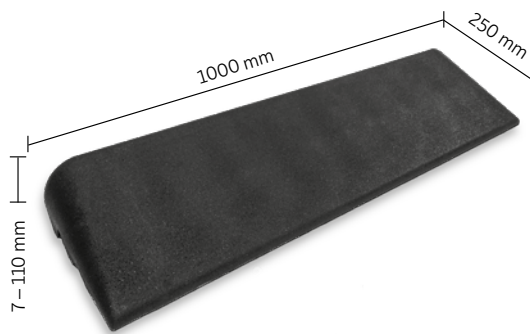


4525001x1  
Gluing



Terasoft®

## Kerbstone ramp XL



Driving into curbs often causes damage to tyres or rims. Defects on the running gear or the suspension are the unpleasant consequence. The Terasoft kerbstone ramp makes it easier to drive onto curbs, forming a smooth transition between road and curb. In contrast to improvised solutions made of wood or concrete, the kerbstone ramp made of rubber granules with a variety of grades has numerous advantages: it can be removed temporarily, for example when cleaning the street mechanically, or in the winter months when snowploughs are on the roads. Since the ramps are very light this is quite easy. The integrated drainage allows fast drainage of dirty water. The material is very robust and withstands the permanent load caused by the weight of the car.

Note: Permanent use in public is at your own risk.



### ADVANTAGES

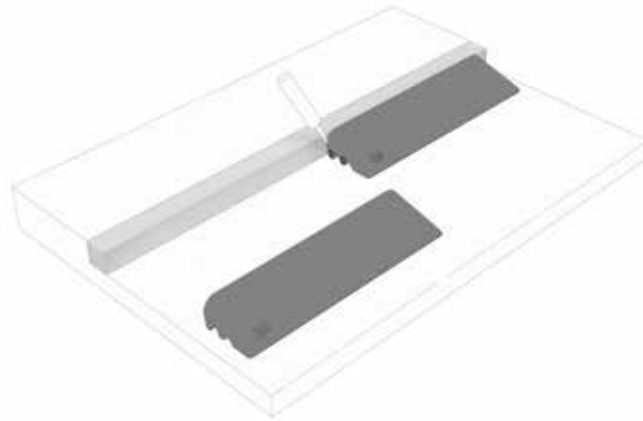
- trip protection because of flattened edges
- tyre preserving
- easy to install: simply lay – ready
- frost proof
- no weeds anymore: volunteer proof
- additional drainage: adjusts unevennesses on the floor

### APPLICATION

The Terasoft kerbstone ramp is used wherever a seamless, barrier-free transition from one level to another is necessary. On the one hand, this is the transition from road to curbs, for example at yard and garage entrances. On the other hand, it is the perfect aid for strollers, rollators or wheelchairs when overcoming stumbling blocks up to 12 cm. On construction sites or company premises, where daily hand trucks are used, the Terasoft kerbstone ramp facilitates the daily work.

**MORE  
INFORMATION**





An absolutely perfect solution: the Terrasoft kerbstone ramp is simply laid on steps or kerbstones – barrier-free and clean!

## INSTALLATION INSTRUCTIONS

In order to ensure additional stability of the elements with each other, it is recommended to apply a spot adhesive with the cartridge adhesive (Item-no. 452500131).

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the two beiden Kerbstone ramps. According to local belongings (e.g. snow-clearer, mechanical road cleaning etc.) the kerbstone ramps must be temporarily removed. So just glue the two kerbstone ramps together at the herms, Do NOT glue them with the ground.

The surface and ambient temperature must be at least 5 ° C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.



4 260212 999745  
Terrasoft Kerbstone ramp XL  
black

### Colours



-13x  
black

### Specifications



### Spare parts

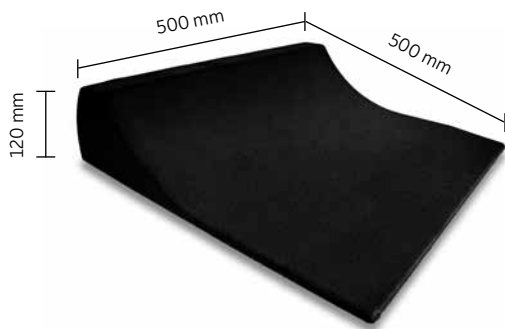


4525001x1  
Gluing



Terrasoft®

## Wheel stop



To give drivers stopping in front of walls or in parking bays an orientation as to how far they can drive their vehicles forward, it's often necessary to improvise with stones or wheel chocks. The Terrasoft wheel stop puts an end to this. The element made of highly compacted rubber granulate is simply placed in the desired position and, if necessary, glued at specific points. This is particularly necessary in public car parks or underground garages to prevent theft. The cars drive up to the wheel stop and stop when they can't go any further. The flexible material is gentle on tyres and rims.



### ADVANTAGES

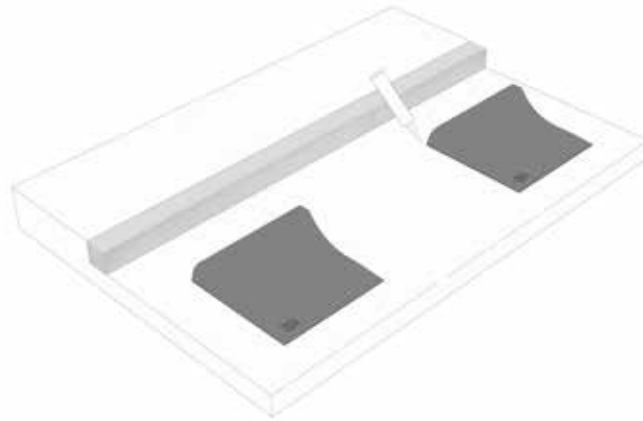
- Easy to install and fix to the floor
- Made from highly compacted SBR rubber granulate
- Colour: black

### APPLICATION

The Terrasoft wheel stop is used in garages or car parks as well as underground car parks. There it ensures that vehicles are stopped safely in front of walls or other cars. The wheel stop is also the first choice for rather cramped parking spaces on company premises or private property.

**MORE INFORMATION**  
**[WWW.CONRADI-KAISER.COM](http://WWW.CONRADI-KAISER.COM)**





Quick and easy: The wheel stop is the perfect spacer - to protect the bodywork from marks and scratches.

## INSTALLATION INSTRUCTIONS

Terrasoft Wheel Stop can easily be placed on existing surfaces, for example in garages or car parks. In order to ensure additional stability of the elements with each other, it is recommended to apply a spot adhesive with the cartridge adhesive (Item-no. 452500131).

### Preparation of the subsoil

Before installing, the subsoil must be compressed and fixed. Please pay attention that the adhesion areas are free from oil, grease and other residues e.g. colour, rubber adhesion, etc.

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the two beiden Kerbstone ramps. According to local belongings (e.g. snow-clearer, mechanical road cleaning etc.) the cable crossing must be temporarily removed. So just glue the cable crossings together at the herms, Do NOT glue them with the ground.

The surface and ambient temperature must be at least 5 ° C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.



Garages and parking slots



Terrasoft Wheel stop  
black

### Colours



-13x  
black

### Specifications



### Spare parts

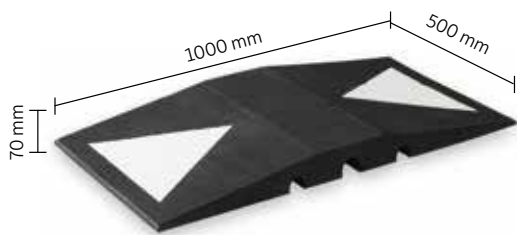


4525001x1  
Gluing



Terrasoft®

## Cable crossing



The temporary or permanent covering of hoses or cables is often a challenge in traffic. The cable bridges must be able to be driven over by all vehicles (including trucks), calm the traffic and protect the underlying cables.

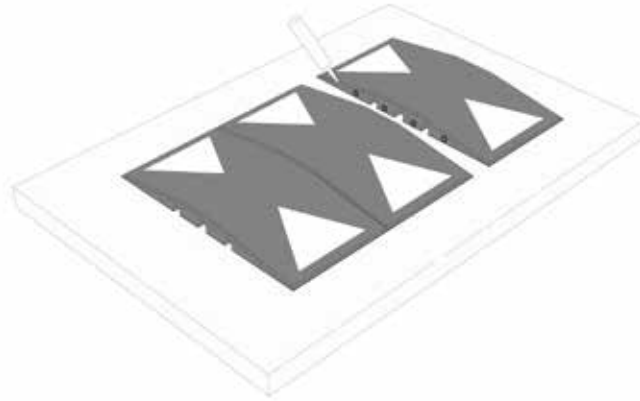
The Terrasoft cable crossing made of pure rubber granulate meets all the requirements for cable bridges. The material is dimensionally stable and yet soft, so that no damage to transiting vehicles arises because the ramps are almost at ground level. Moreover, the individual elements each weighing 18 kg are quite light, so they can be installed and removed quickly. To further increase traffic safety, the Terrasoft cable crossing is equipped with triangular reflectors that are visible from afar.

### ADVANTAGES

- frost proof
- quick and easy installation
- temporary cover of cables or hoses on roadways
- high visibility through reflectors

### APPLICATION

The Terrasoft cable crossing is used on roads and paths and covers cables or supply lines, for example, at festivals and public events. Even with push-chairs, rollators or wheelchairs it is easy to drive over.



Gluing the Terrasoft cable crossing on firm substrate and at the front sides – for permanent use!

## INSTALLATION INSTRUCTIONS

It is recommended to apply a spot adhesive with the cartridge adhesive (P / N 452500131). Here, the cable crossings are glued together on the front sides.

On private properties, the Terrasoft cable crossing can also be glued to the substrate. A temporary removal is then no longer possible.

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the back side of the two beiden Kerbstone ramps. According to local belongings

(e.g. snow-clearer, mechanical road cleaning etc.) the cable crossing must be temporarily removed. So just glue the cable crossings together at the herms, Do NOT glue them with the ground.

The surface and ambient temperature must be at least 5 ° C. The Elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 ° C.



4 260212 994436

Terrasoft Cable crossing  
black

### Colours



-13x  
black

### Specifications



### Spare parts



4525001x1  
Gluing



Terasoft®

## Resilient Curbs



The Terasoft Resilient Curb is perfect for cladding inside or outside traffic areas because of its flexible material. The large-volume element made of pure rubber granulate is the ideal alternative to curbs made of concrete and can even be retrofitted on existing surfaces if required. When tyre contact is made, the vehicle is gently braked. As the Terasoft Resilient Curb is firmly anchored to the ground, it always stays in place and ensures lasting protection.

This product can also be used as a stop wedge or chock. For this purpose, the Terasoft Resilient Curb is screwed or selectively glued to the substrate at the desired distance, thus enabling a safe approach to walls.

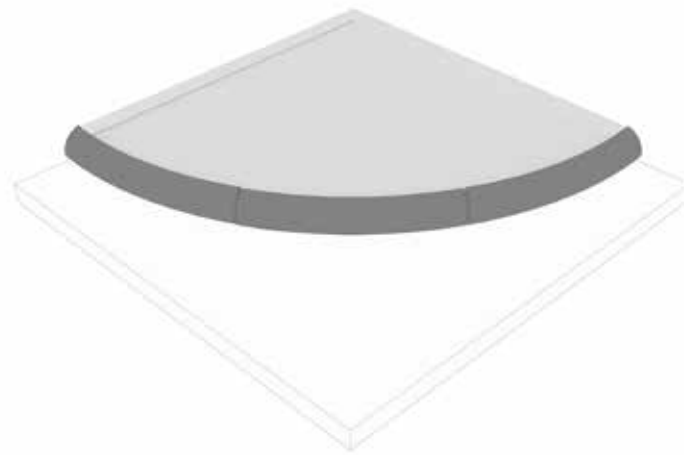
### ADVANTAGES

- easy and quick installation, also on existing curbs
- can also be installed in curves
- flexible traffic control system
- made of highly compressed SBR rubber granulate

### APPLICATION

In garages or multi-storey car parks as well as underground garages, the Terasoft Resilient Curb safely guides vehicles through entrances and exits. There it offers protection against damage to rims and tyres. As a starting threshold, it can be used on all parking areas.





Bonding and screwing the Terrasoft Resilient Curbs on an existing enclosure, here using the example of a traffic island.

## INSTALLATION INSTRUCTIONS

To provide perfect protection for tyres and rims, the Terrasoft Resilient Curbs are bolted to existing curbs. The material is both flexible and very stable, so curves can be realised very well. For additional stabilization, the Terrasoft Resilient Curbs can be point glued.

### Preparation of the subsoil:

Make sure that the adhesive surfaces are free of oil, grease and other residues, e.g. paint, rubber abrasion particles, etc. Now place the element on the prepared surface.

### Notes to selective gluing:

Pierce the membrane in the threaded part of the adhesive cartridge and screw on the cut plastic nozzle. Using a screwdriver, remove the bottom plate of the cartridge and insert it into the manual or pneumatic gun.

The bonding takes place on the completely cleaned underground by means of adhesive dots on the bottom of the Resilient Curb.

The surface and ambient temperature must be at least 5 °C. The elements should only be glued in dry weather. Adhesive cartridges must not be stored below 10 °C.

#### Colours



-13x  
black

#### Specifications



#### Spare parts



4525001x1  
Gluing



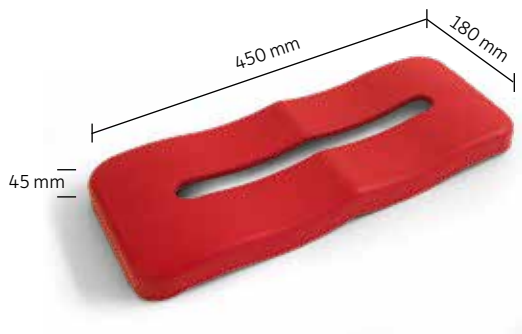
# TERRASOFT® RUBBER-METAL-CONNECTIONS

safe | soft | insulating | standard conformity | child-friendly





## Terrasoft® Swing seat



Playing on swings is the best balance training for children. The Terrasoft Swing Seat has a aluminium insert and is extremely stable, so that children and adults can swing on it. The new rubber coating is warm and soft in summer and winter, ensuring a pleasant swing experience. A recess in the centre of the seat and its organic shape avoid waterlogging.

The Terrasoft Swing Seat is available in five attractive colours, which offer a high degree of creative freedom for happy, child-friendly playing spaces.

### ADVANTAGES

- certified according to EN 1176-1:2017 / EN 1176-2:2017
- five attractive colour variations

### APPLICATION

The Terrasoft Swing Seats are attached to existing swings. They can be attached with different ropes or chains. We recommend the use of stainless steel chains. These can be purchased from us up to a length of 2.10 m.

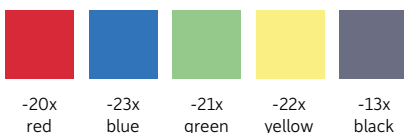
### MAINTENANCE

When used on playgrounds, the following maintenance intervals must be observed:

**Operational inspection:** Check for wear or damage at quarterly intervals, check chain suspensions and swing seat, replace if necessary.

**Main inspection:** annual intensive inspection

#### Colours







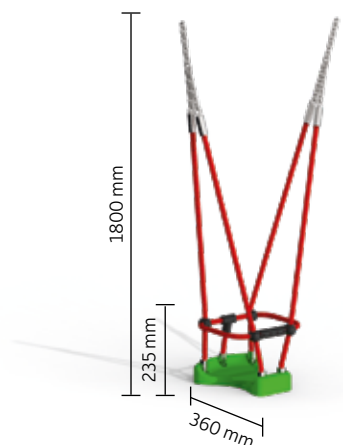
Terrasoft®

## Toddler's swing seat

The Terrasoft Toddler's Swing Seat with the funny face reminds of a frog jumping happily across the meadow. The integrated backrest gives toddlers a safe feeling while swinging.

Airy and secure, children float through the air with the Terrasoft Toddler's Swing Seat without backrest. The are kept safe with rope from Hercules.

Both swing seats are made of high quality soft rubber, a steel core provides the necessary stability. Children over 1 year can swing on these seats and make their first swing and balance experiences.



### ADVANTAGES

- certified according to EN 1176-1:2017 / EN 1176-2:2017
- suitable for toddlers
- seat and back in soft vulcanized rubber

### APPLICATION

The Terrasoft Swing Seats are attached to existing swings. They come with a total length of 1.80 m.

### MAINTENANCE

When used on playgrounds, the following maintenance intervals must be observed:

**Operational inspection:** Check for wear or damage at quarterly intervals, check chain suspensions and swing seat, replace if necessary.

**Main inspection:** annual intensive inspection

#### Colours



-21x  
green



Terasoft®

## Pendulum seat



The Terasoft Pendulum Seat is versatile due to its sophisticated suspension and the large diameter of the seat plate. It has been tested according to DIN EN 1176 and thus meets the strict playground standard.

Supplied with: Pendulum seat made of soft rubber

In addition, you will need: Swing chains according to Section 4.2.13; EN 1176-1 with mounting thread M8 washers DIN 433 / 8,4 / St (A2). Only self-locking nuts M8 DIN 985/8 / St (A2) may be used for mounting! If the pendulum seat is made of VA chains, VA screws and VA nuts must also be used. Galvanized bolts and nuts on steel chains.

### ADVANTAGES

- certified according to DIN EN 1176
- warm and soft surface - all year round
- three attractive colour choices

### APPLICATION

The Terasoft pendulum seats can be hung on cable cars or swing carousels, for example. Static prerequisites and requirements for the load on the seats must be checked in advance by the operator.

When used on playgrounds, the maintenance intervals alongside must be observed:



## INSTALLATION INSTRUCTIONS

Secure Pendulum seat at the intended opening with a chain in accordance with section 4.2.13 EN 1176-1. (See fig. 2)

This must be observed when installing: Only bearings in accordance with section 4.7; EN 1176-2 to be used! The lateral distances according to section 4.4; EN 1176-2 must be observed! After installation, the safety distances, in particular the sections 4.11, 4.12 + 4.14 EN 1176-4 (cable cars); section 5.4 EN 1176-6 (overhead rocker), must continue to comply with the manufacturer's Specifications of the entire equipment.

If the pendulum seat is used on a swing, it must be ensured that no further swing elements are mounted in the same equipment field and the lateral clearances according to paragraph 4.2.12.1 of EN 1176-1 are observed.

Hang the pendulum seat with chain in the mounting. Tighten the bolts once more.

Caution: An incomplete installation of the equipment, or its partial dismantling during repair work can lead to particular injury risks for the users! Therefore, in such cases, the equipment must be clearly cordoned off! In the case of intensive use of the system, the operator is obliged to carry out more intensive inspections and / or maintenance.

## MAINTENANCE INSTRUCTIONS

### Quarterly Operational Inspection:

Check play and safety area for obvious hazards and cleanliness (e.g. missing or damaged parts, missing or insufficient fall protection, broken glass, contamination, etc.). Resolve possible defects. Check mounting / bearings for tightness and ease of movement. exchange possibly defective parts. Check chain mounting and swing seat for wear or damage, replace if necessary.

### Main inspection: annual intensive inspection

In the case of replacement or repair of components, for reasons of operational safety and liability, use only original spare parts!

### Colours



-20x  
red

-21x  
green

-13x  
black



Terrasoft®

## Combi seat

The Terrasoft Combi Seat is made of colourful soft rubber and can be mounted as a stable, permanently installed seat. The surface of the seat is always soft and warm. The steel insert ensures high stability.

Supplied with: Combi seat made of soft rubber

In addition, you will need: Mounting material



### ADVANTAGES

- comfortable, ergonomically shaped seat
- avoidance of injuries by wood chips etc.
- cold protection

### APPLICATION

Especially on seesaws, with spring elements or as a seat for toddler playing equipment, the Combi comes with the combination seat and ensures comfortable and safe positions. Static prerequisites and requirements for the load on the seats must be checked in advance by the operator.

### MAINTENANCE

When used on playgrounds, the following maintenance intervals must be observed:

**Operational inspection:** Check for wear or damage at quarterly intervals, check chain suspensions and swing seat, replace if necessary.

**Main inspection:** annual intensive inspection

#### Colours



-20x red	-23x blue	-21x green	-22x yellow	-13x black
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## Terrasoft® Sand bucket



What could be better for children than building castles and playing in the sand and muddling? The Terrasoft Sand bucket made of EPDM rubber can be used with appropriate chain or triangle suspension as a playful means of transport for sand or water games.

### ADVANTAGES

- soft material
- suitable for public playgrounds
- low maintenance
- highly-resistant

### APPLICATION

The Terrasoft Sand bucket is often installed in large playgrounds. Here, connected to a chain or a pulley, it transports sand, water or even a toy animal to the next higher level of the equipment. It is also often used in combination with sand dredgers that fill the sand bucket.

### MAINTENANCE

When used on playgrounds, the following maintenance intervals must be observed:

**Operational inspection:** Check for wear or damage at quarterly intervals, check chain suspensions and swing seat, replace if necessary.

**Main inspection:** annual intensive inspection

#### Colours



-13x  
anthracite

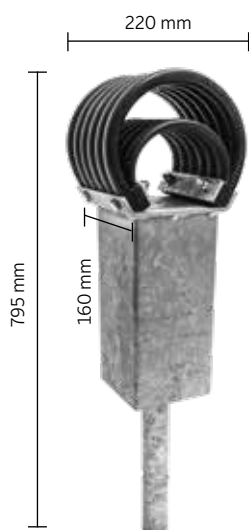
Supplied with: Sand bucket made of soft rubber

In addition, you will need: Fixing material, chain fastening (we recommend the use of stainless steel chains)



Terrasoft®

## Seesaw softener



The world premiere from Conradi+Kaiser: the new Terrasoft seesaw softener convinces with a 2-phase absorption that outshines all previously available systems in terms of impact absorption. An outer ring made of soft vulcanized rubber slows down the first serve of the seesaw. High stability is achieved by the second yielding inner ring. This also ensures an absolutely unique playing experience, as the two rings gently slow down the seesaw and then slightly spring back.

The unique system is just one of many patent applications and outstanding new developments that once again underline the quality standards of the industry in general and of Conradi + Kaiser in particular.

### ADVANTAGES

- Cushioning the impact at the seesaw end
- Preventing erosion of the upper soil

### APPLICATION

The Terrasoft seesaw softener of course complies with the strict guidelines of DIN EN 1176/77 for public playgrounds. A mounting pipe provides the necessary stability in the concrete foundation and ensures a long service life. Due to the overall length of 795 mm, the seesaw softener can be installed on any surface.

Extra: the top of the seesaw softener can be easily replaced without intensive foundation work.

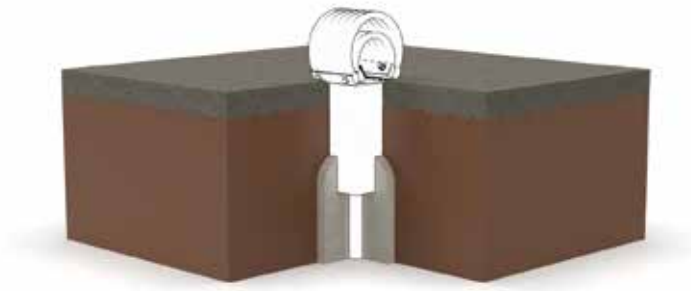
**MORE  
INFORMATION**



Colours



anthracite



The Terrasoft Seesaw softener is fixed into a small concrete foundation.

## INSTALLATION INSTRUCTIONS

A floor anchor is integrated into all Terrasoft seesaw softeners. It is recessed into a concrete foundation to achieve maximum stability.

Please note that the seesaw softener is only to be installed on a solid underground.

### Installation information:

Select the location. Carry out excavation work for the foundation. Place Seesaw softener into the foundation and support during the drying time. After the setting time of 8 – 10 days, depending on weather conditions and foundation size, seal the foundation with the safety cover required for indicated falling height. Do not allow children to use the equipment before the installation has been finished.

## MAINTENANCE INSTRUCTIONS

Periodic inspection

### Visual inspection:

visual and functional check: Detection of obvious safety hazards

### Operational inspection:

quarterly wear control, Check the equipment for cleanliness, correct functioning, wear, stability and damages. Check all the fixing elements and retighten them if necessary. In case of damages, replace the damaged elements.

### Main inspection:

annual intensive inspection

## POTENTIAL APPLICATIONS

The Terrasoft seesaw softener can also be mounted directly on the seesaw frame as a shock-absorbing element.



Operating mode of 2-phase shock absorbtion:



Slowing down the impact of the seesaw by the outer circle.



The circle inside ensures stability and a soft absorption.



Terrasoft®

## Seesaw softener



The Terrasoft seesaw softener was developed to cushion the impact at the ends of the seesaw. It consists of pure rubber granules and impresses with its damping properties. Excessive erosion of the topsoil at the impact point of the seesaw is avoided. The Terrasoft seesaw softener is available in three attractive colours. With the help of the integrated mounting tube, the element is installed in a concrete foundation and permanently fixed.

### ADVANTAGES

- Cushioning the impact on the seesaw end
- simple installation
- low maintenance
- It prevents erosion with the upper soil

### APPLICATION

The Terrasoft seesaw softener is installed under seesaws according to the installation instructions opposite.

#### Colours

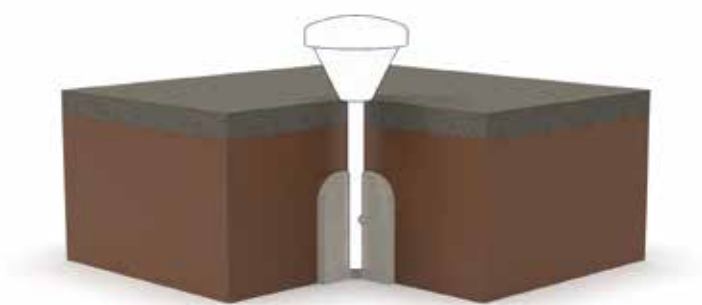


-10x redbrown    -12x green    -13x anthracite

#### Specifications







The Terrasoft Seesaw softener is fixed into a small concrete foundation.

## INSTALLATION INSTRUCTIONS

A floor anchor is integrated into all Terrasoft seesaw softener. This is recessed into a concrete foundation, so achieving maximum stability.

Please note that the seesaw softener is only to be installed on a solid underground.

### Installation information:

Select the location. Carry out excavation work for the foundation. Place Seesaw softener into the foundation and support during the drying time. After the setting time of 8 – 10 days, depending on weather conditions and foundation size, seal the foundation with the safety cover required for the height of fall indicated. Do not allow children to use the equipment before the installation has been finished.

## MAINTENANCE INSTRUCTIONS

Periodic inspection

### Visual inspection:

visual and functional check: Detection of obvious safety hazards

### Operational inspection:

quarterly wear control, Check the equipment for cleanliness, correct functioning, wear, stability and damages. Check all the fixing elements and retighten them if necessary. In case of damages, replace the damaged elements.

### Main inspection:

annual intensive inspection







# TERRASOFT® ACCESSORIES

perfect | suitable | useful

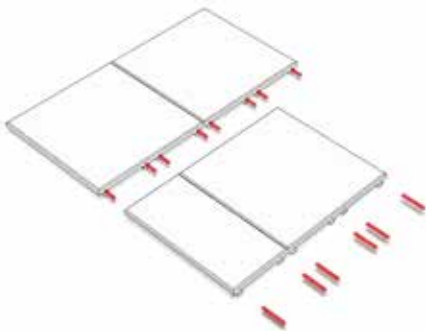
ACCESSORIES





## Terrasoft® System plugs

The Terrasoft system plugs are an installation facilitator with dowel character and serve for optimum position assurance.



### ADVANTAGES

- Easy installation of Terrasoft floor systems
- Easy adjustment of the system plug
- The firm anchoring of the plates minimizes the formation of joints, caused, for example, by heavy use.
- Self-fixing - a bonding is not necessary in many cases.

### APPLICATION

In order to achieve an all-round connection, the Terrasoft floor systems, which are connected by means of system plugs, must be laid staggered.

Colours



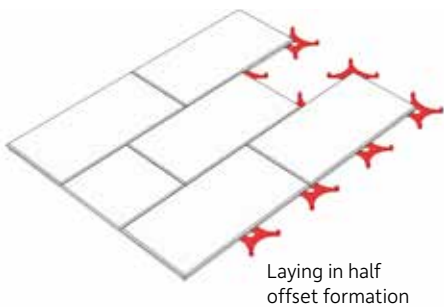
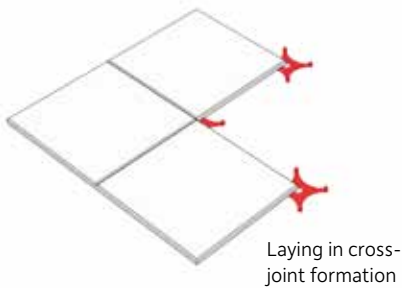
red





Terrasoft®

## Cross connector



In order to ensure a permanent connection between the slabs when laying in a cross-gap, and to avoid a shifting of the slabs between them, we recommend the use of the cross connector for Terrasoft Resilient Slabs 400 x 400 x 30. They are mainly used in Playpoint bases and patio systems. Slabs can be laid with the cross connector in both cross and staggered. Furthermore, with the slabs in the format 630 x 315 x 40 mm with the cross connector, an L-shaped laying variant can be realised.

The high level of competence of our company is reflected in the Terrasoft cross connectors – from solution-oriented product development to mould construction and patent pending products, you get everything from one source.

### ADVANTAGES

- positive, free-moving laying of the Terrasoft floor systems
- Bonding effect on the plate base
- permanent connection element

### APPLICATION

The Terrasoft cross connectors are mounted below the slabs in the corresponding recess and glued at points.

Colours



red



4 260212 991770

Terrasoft Cross connector



Terrasoft®

## Selective glueing

### Adhesive PUR 1K for selective & strip gluing from rubber moulded article

Curing one-component adhesive by humidity and sealant based on polyurethane. Visco plastic. Functioning after approx. 3 hours, final strength after approx. 24 hours. To ensure durability, note the information on the cartridges. Store in a cold and dry place (+5 °C to +25 °C).

### WORK PREPARATION

Surfaces must be clean, dry and grease-free. Adhesion and compatibility with plastics and paints must be object-related checked. Processing like silicone - Do not open the lid, just press it

### GLUING

Apply material to the substrate with spatula or putty gun. The application thickness depends on the nature of the materials to be bonded. Lay on the counter material within 10 minutes and press on. Due to the pasty consistency of the material, it is advisable to fix the composite. The curing depends on the layer thickness and the humidity.

### REQUIREMENT

For approx. 3 m<sup>2</sup> 1 cartridge à 370 g is needed.

Observe the instructions of the manufacturer  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
Avoid inhalation of mist / vapor / aerosol.  
Wear protective gloves.  
Contains diphenyl methane-4,4'-diisocyanate  
Contains isocyanates



Terrasoft Selective glueing  
red



Terrasoft Selective glueing  
black



Terrasoft®

# Glueing for surface adhesion

2-component adhesive based on polyurethane

## PHYSICAL AND CHEMICALS PROPERTIES

	component A	component B
Form	fluid	fluid
Colour	beige	beige
Odour	odourless	characteristic
Density [g/cm <sup>3</sup> ] 20 °C DIN 53217/2	1,7 g/cm <sup>3</sup>	1,23 g/cm <sup>3</sup>
Viscosity [mPa·s] DIN 53018/1+2 [25 °C]	thixotropic	450 mPa·s
Mischungsverhältnis	100	15
Pot life [20 °C] DIN 16945/1 RVZ 20 °C / 2300 Ps	174 g	26 g
	ar. 80 – 100 min The pot live depends on the products and ambient temperature	
Curing time	4 – 7 days depending on ambient temperature	
Processing temperature	should not fall below 10 °C	
Ambient temperature	17 – 19 °C (esp. in winter season)	
Shore-hardness DIN 53505	64 ±4	
Material consumption	1,2 – 1,4 kg/m <sup>2</sup> depending on support conditions and roughness of the elements to be glued	
Packing unit	10,5 kg	1,5 kg
Storage	Both components must be protected against humidity Store between 15 °C and 25 °C Do not store at a temperature below 5 °C	

Observe the instructions of the manufacturer  
Wear protective gloves.  
Wear protective work clothing, respiratory protection and goggles.  
After a long storage period, the resin component should be stirred well before using.

Colours



beige



Terrasoft®

## Power glue for joints

### Hybrid adhesive for joint bonding

Free of solvent, isocyanate and silicone. almost odourless. Very good, mostly primerless adhesion on almost all, even damp, substrates. After curing permanently elastic. Fresh and seawater resistant.

### SCOPE OF APPLICATION

All waterproofing and permanent bonding: on smooth and porous surfaces, inside and outside, even in damp rooms and on damp surfaces. Hybrid adhesive and sealant is used for bonding and sealing all common building materials

### usage tips

The surfaces must be clean, dust and grease-free. Press out the cartridge with a hand or compressed air pistol.

As a seal: apply evenly. The smoothing, if necessary, must be done with a soap solution before a skin has had time to form. Clean tools with turpentine (crystal oil) immediately after use. Further information on product safety and handling can be found in our safety data sheet.

Structural bonding, stress-free between metals, plastics (except PE, PP and PTFE) and hardwoods

Compensates for unevenness and material tensions

Very good paint-compatibility according to DIN 52452, can be over-painted wet-on-wet.

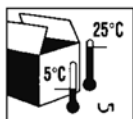
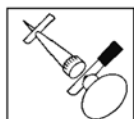
Colourfast, weather and UV resistant

Suitable for sanitary applications

non-corrosive

Bubble-free curing even at high temperatures

No staining on porous substrates such as e.g. natural stone, ashlar, marble, granite, etc..



Terrasoft Power for glue joints  
black



# TERRASOFT® GENERAL INFORMATION

Laying | Maintenance | Service | Installation | Physical Specifications



## GENERAL INDICATION

After choosing the flooring system and defining the area according to manufacturer's instructions, we recommend to create a layout plan. This allows the optimum economical laying pattern to be achieved involving the least possible cutting waste. It is necessary to check the dimensional accuracy before starting installation. Production-related influences require larger manufacturing dimensions of up to 5 mm expansion in length and width. These are evened out within 48 hours after installation. The end row in the installation plan is only to be cut to the required size after 48 hours have elapsed. Dimensional tolerances of  $\pm 1\%$  are permissible with regard to length and width. The thickness tolerance is  $\pm 2$  mm. Production-related influences require larger manufacturing dimensions of up to 5 mm length and width expansion, which are compensated after a storage period of 48 hours.

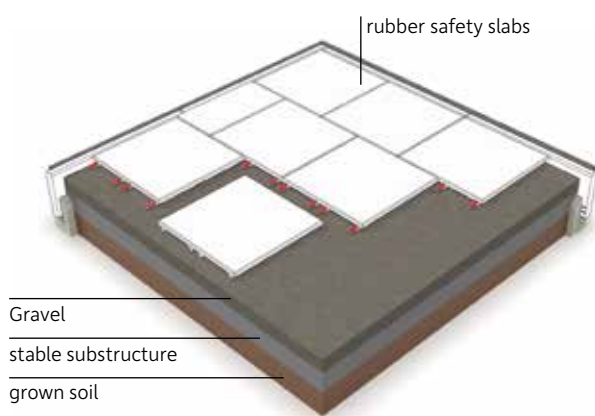
We strongly advice checking the dimensional accuracy of the slabs prior to commencement of laying work. With respect to length and width, dimensional tolerances of  $\pm 1\%$  are allowed. The tolerance of thickness is  $\pm 2$  mm. The surface of the Terrasoft flooring should be protected from a durable interaction with sharp-edged stones e.g..

When using of storing the products in permanently humid surrounding, changes in shape, mould stains, algal formations and other humidity-related signs may appear. Goods and services delivered have to be stored in dry surrounding with sufficient air circulation. When storing the goods for a long time (more than 3 months), the packing (foil) has to be removed in order to prevent the above-mentioned effects caused by humidity (e.g. signs of mould).

Through the whole durability of the area, a permanent drainage effect of the subsoil must be ensured. Otherwise one-sided modifications in dimensions can be the result. When laying on firm substrates, a minimum slope of 2% is necessary.

For slabs until a height of 30 mm a laying on firm, even subrates is necessary.

## PREPARATION OF THE SUBSOIL



### Notes (subsoil)

gravel min. 25 mm
stable substructure min. 200 mm
grown soil

### Installation of tiles on seepage capable resp. permeable water subsoil

First of all it is necessary to remove topsoil and ground to obtain a primary first subsoil. With binding, impermeable water grounds (e.g. clay soil) the fundamental base should be arranged with an according incline as well as a drainage for letting surface water drain off. After that a supporting substructure (grain 0/32 mm up to 0/56 mm) with min. 20 cm thickness is installed and compressed. Subsequently double-broken chippings (3/7 mm, min. 25 mm thick) with min. 2.5% incline have to be installed as the surface compensation and slab support.

The laying of the butt-joint rubber floor elements in different thickness should follow in half offset staggered formation. Through the Terrasoft system plugs (with dowel effect) the durable connection is secured. Thereby, please pay attention that the elements are joined together as close as possible. Paving and puzzle elements join together form-closed and therefore result in to a durable firm compound. Particularly important for a secure positioned surface appearance, is the arrangement of a firm edge bordering. For this, we recommend our Terrasoft bordering systems. For slabs until a height of 30 mm a laying on firm, even subrates is necessary.

### Laying slabs on firm substrates of concrete, screed or existing tiled areas

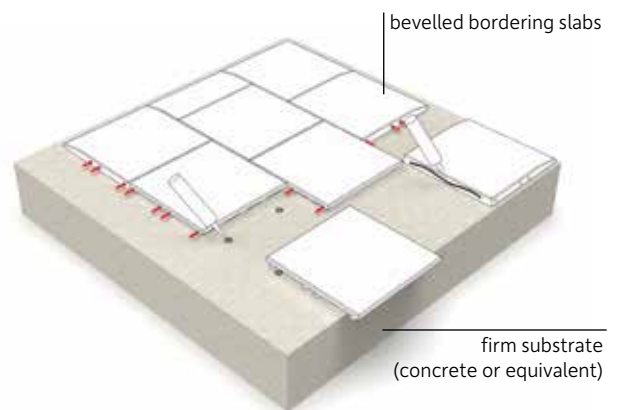
The creation of a correctly prepared substrate with sufficient gradient is an underlying requirement for successful laying. The most suitable substrate is a smooth sloping screeded surface with subsequently laid moisture insulation as a water-bearing stratum. Existing film layers and bituminous sealing strips should first be examined for their suitability as a substrate.

Existing slab and/or tile coverings must also be prepared as a smooth level substrate with moisture insulation layer on top.

Unevenness should be leveled out to avoid the formation of puddles. With this type of installation a firm edge bordering is also needed.

Should no edging trim be provided due the building circumstances we recommend using our inclined edge slabs in order to prevent the creation of tripping points.

In order to guarantee that the position of the slabs is permanently secured, these edging slabs are glued to the substrate and also linked using system plugs.



## CROSS JOINT FORMATION

### Installation in cross joint formation

Installation in cross joint formation is only recommended for overall or selective glueing on solid subsoils. Above all, elastic slabs with a thickness of up to 30 mm should be glued in any case.

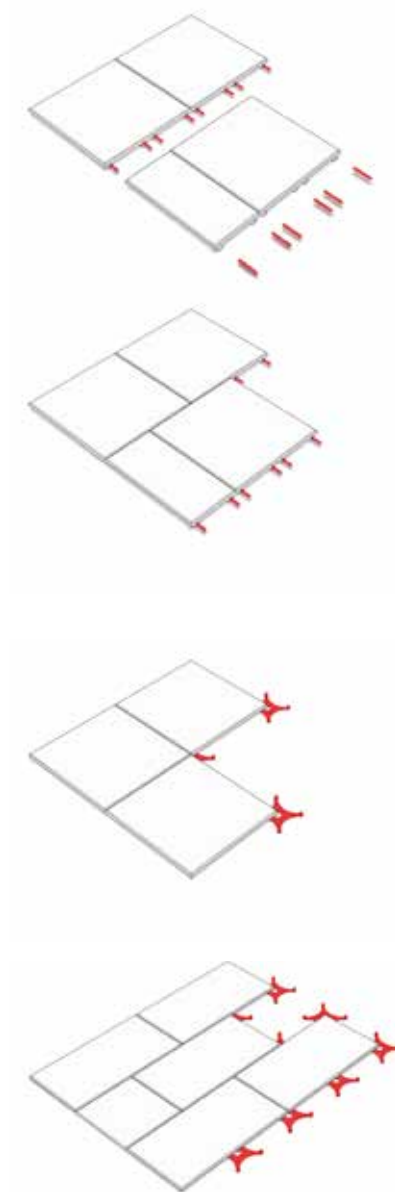


## HALF-OFFSET FORMATION

### Laying in half-offset staggered formation

Terrasoft Floor tiles 500 x 500 mm are generally to be laid in half-offset formation. On account of the fact that the holes for the system plugs are applied on two tile sides, this type of installation is needed, so that an all-round compound is obtained.





## SYTEM PLUGS

System plugs serve for an optimum secure positioning of the slabs as well as for a simplified installation. The system plugs developed are an optimum installation facility with dowel character.

Advantages:

- simplest installation of Terrasoft Floor systems
- unproblematic adjustment through conical point of the system connector
- the firm anchoring of the slabs minimizes the creation of points e. g. caused by heavy wear and tear
- self-aligning fixture – a glueing is therefore not necessary in most cases

## CROSS CONNECTOR

In order to guarantee a long-lasting connection between the slabs for installations with cross joints and in order to avoid shifting of the slabs, we recommend using the Cross connectors for Elastic slabs dimensioned 400 x 400 x 30 mm. They are introduced into the corresponding notches below the slabs and glued selectively.

The new cross connectors for terrace systems can also be applied for the new slabs dimensioned 630 x 315 x 40 mm. This slab of universal use can be installed in half-offset formation, in cross joint formation or in L-shape and is durably fastened by means of the Cross connectors. In addition, we recommend selective gluing.



## 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.

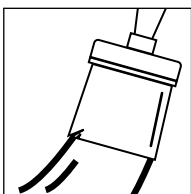
Under certain circumstances, it may be necessary to grind the dried adhesion priming. The grinding dust should be removed thoroughly.

### Glueing process

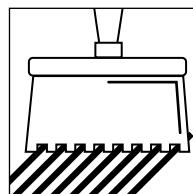
Admit 1.5 kg hardener to 10 kg glueing and mix it at a low rotative speed achieving a mass free of mist.

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

## PHYSICAL SPECIFICATIONS

Our floor tiles offer a very big range in design through their various colours. Do you need a special colour that is not in our standard programme? Ask our sales executive. Terrasoft floor tiles can be produced exclusively for you in the desired colour prior that a respective square meter volume is involved.

<b>Rubber granule percentage tyres recycling granule/EPDM:</b>	90 %
<b>Binder</b>	approx. 10 % Polyurethan
<b>Hardness</b>	65–70 Shore A
<b>Destination of soluble proportions</b>	according to EN 71
<b>Thermal conductivity value</b>	0,08 W/m´k
<b>Permeable to water Amount of water infiltration I<sub>A</sub> DIN EN 12616:2003-07</b>	7736,6 mm/h
<b>Gross density DIN EN ISO 2811-1:2016-08</b>	1,1911 g/cm <sup>3</sup>
<b>Durability</b>	acid and solution resistant
<b>Tensile strength/elongation at break DIN EN 12230:2003-04</b>	0,41 MPa
<b>Coefficient of sliding friction DIN V 18035-6:2004-104</b>	relatively to very non-slipping min. 0,53 (wet process) max. 0,79 (dry process)
<b>Abrasion resistance DIN EN 5470-1:2017-04</b>	loss of mass: 356,0 mg
<b>Surface resistance</b>	> 10 Ohm (testing voltage 1000 V)
<b>Ozone tear durability</b>	no tears (48 h, 50 pphm, 25°C, 02/10 % elongation)
<b>Cold resistance to rupture</b>	no rupture (24 h/-40°C)
<b>Cold durability</b>	no tears (65 Shore A)
<b>TÜV certified</b>	DIN EN 1176/1177:2018
<b>Migration of certain elements</b>	EN 71
<b>Disposal</b>	acc. AVV waste code 191204

## TERRASOFT® FIRE PROTECTION PROPERTIES

You can add fire protection features to the products from the Terrasoft range. Please refer to our price list for additional charges.

The following tables provide an overview of the relevant standards and classifications.

FIRE BEHAVIOUR	<b>Classification: DIN EN 13501-1</b> <b>Fire behaviour E/E<sub>f</sub></b> „normally flammable“ Test procedure: DIN EN ISO 11925-2 Europ. Class	<b>Classification: DIN EN 13501-1</b> <b>Fire behaviour B<sub>f</sub>-s1</b> no smoke development, no burning droplets/particles Test procedure: DIN EN ISO 9239-1:2010 and DIN EN ISO 11925-2, Europ. Class
TERRASOFT SLABS	✓	
TERRASOFT SLABS WITH FIRE PROTECTION PROPERTIES		✓

The standards on which the test reports are based can be found in the following table:

**Allocation of the building authority designations of building materials** to the national classifications according to DIN 4102-1 and European classifications according to DIN EN 13501-1

National Class acc. to DIN 4102-1	Building authority requirement	European class acc. to DIN EN 13501-1	Additional requirements	
			no smoke	no burning droplets/particles
A 1	non-flammable	A 1	x	x
A 2		A 2 - s1, d0	x	x
B 1 <sup>*)</sup>	low flammability	<b>B - s1, d0 or C - s1, d0</b>	<b>x</b>	<b>x</b>
		A 2 - s1, d0 or A 2 - s3, d0		x
		B - s2, d0 or B - s3, d0		x
		C - s2, d0 or C - s3, d0		x
		A 2 - s1, d1 or A 2 - s1, d2	x	
		B - s1, d1 or B - s1, d2	x	
		C - s1. d1 or C s1, d2	x	
		A 2 - s3, d2 / B - s3, d2 / C - s3, d2		
		B 2 <sup>*)</sup>	normal flammability	D - s1, d0 or D - s2, d0
D - s3, d0 or E				x
D - s1, d1 or D - s2, d1				
D - s3, d1 or D - s1, d2				
D - s2, d2 or D - s3, d2				
<b>E - d2</b>				
B 3 <sup>**) )</sup>	high flammability <sup>**) )</sup>	F <sup>**) )</sup>		

Source: <https://www.baunetzwissen.de/brandschutz/fachwissen/grundlagen/baustoffklassen-3190153>



## IMPACT RESISTANT PLAYGROUND SURFACE

### Correct implementation of European Standard EN 1176/1177

Playground surfacing systems are required to comply with product safety legislation.

Adherence to the safety requirements contained in this legislation must be verified in the form of a certificate from an approved test body following successful completion of testing. We have provided a simplified and summarized explanation of how to implement this standard for planners and decision makers who decide in favour of surfacing systems.

It may be assumed that the most serious of all probable accident risks occurring in children's playgrounds is that of head injuries. Consequently, priority has been assigned to the creation of a criterion to evaluate the efficiency of floor surfacing systems which minimize this injury potential.

As a consequence, not only test procedures but also criteria for the choice of playground floors are determined which represent the upper limit of capacity to avoid head injuries, applicable for play equipment installed in accordance with EN 1176.

As you have chosen in favour of impact protection systems, you will be aware that six individual certified height measurements exist for different fall heights from 3 m.

The relevant generally applicable certificate is provided overleaf. After selecting the right slab, what is important is the surface area from which use of the playground apparatus begins and which encompasses at least the impact area.

The impact area is the surface on which a user can land after dropping through the falling space.

### The following points must be taken into consideration when defining this area:

Up to a free fall height (free fall height=pedestal height, upper rung or upper handle position for hanging apparatus) of 1,5m, an additional falling space length of at least 1.5m must be provided around the apparatus.

**With a free fall height of more than 1.5 m the falling space to be protected with the relevant drop protection measures must be calculated as follows:**

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">Required minimum falling space length:</div> <div style="text-align: right;"> <math display="block">\frac{\text{free fall height} + 0,75 \text{ m}}{1,5 \text{ m}}</math> </div> </div>
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## TECHNICAL INSPECTION AND MAINTENANCE

### Controlling and Maintenance

In order to ensure the safety of the product in a responsible way, the plates installed need to be inspected and maintained in regular intervals. Due to their material quality Terrasoft impact-absorbing plates are designed for a long useful life with short maintenance intervals. Even so, the clear guidelines laid down in DIN EN 1176/1177 are also binding for Terrasoft elastic/safety slabs. To ensure the safety of the impact protection, the installed slabs require regular inspection and maintenance. Due to their high quality, Terrasoft impact protection slabs are designed for a long service life. The clear requirements of DIN EN 1176/1177 are binding for Terrasoft impact protection slabs. The external influence and impact on durability of impact protection qualities is not exactly foreseeable. External influences can be high exposure or high-risk locations regarding vandalism. Furthermore, weather conditions, UV radiation, high frequentation areas (i.e. under swings or seesaws), unregular maintenance etc. can influence the impact protection qualities. Dust loading of the air, locations near the coast with high salt concentration or sand areas nearby can have a negative influence if maintenance is insufficient. With regular maintenance and care, Terrasoft system's impact protection can be expected for up to 10 years. This outperforms the durability of all alternative impact protection systems by far, especially as the costs for maintenance and securing of impact protection are far lower compared to sand, bark mulch or wood chips.

### Warning!

Maintenance intervals need to be shortened with high frequentation of the area, high risks of vandalism, extreme weather conditions or locations near the coast. This applies to different locations on play and recreation areas. High frequentation on the impact protection areas i.e. by teenagers, in entrance areas or dirt require respective maintenance intervals. In cases of abrasion i.e. with a punctual frequentation like under some playground equipment, slabs have to be replaced. For replacement or repairing, only spare parts of the manufacturer are to be used. Checking of maintenance intervals and controlling of professional execution of installation and repair works are duty of the operator, who generally is responsible for maintenance. During installation and maintenance work, the area has to be visibly closed for children.

It has to be ensured that the drainage system constantly works. Keep yourself informed about the resulting requirements and duties, like they are at least partly specified in EN 1176/1177.



## COLOURS & SURFACES

### COLOURED RUBBER GRANULATE



redbrown

green

anthracite

grey

These floor tiles, consisting of a secondary caoutchouc-, fibre-, granule mixture are encased with a coloured binder. Colour shades may vary for production reasons, however, do not represent a raise of claim.

### COLOURED RUBBER GRANULATE, SPRAY COATED



redbrown

green

anthracite



metallic

silvergrey

blue

### COLOURED RUBBER GRANULATE WITH EPDM TOP LAYER, UNGROUND



Signal yellow

Signal red

Signal green



blue

Signal orange

black

The basic construction and the drainage of the EPDM tiles also consist of a fibre granule mixture. On this support a coloured granule is applied with a transparent binder. The different mixture of the granulated material allow an extensive colour spectrum.

Special colours on request.

# SERVICE-HOTLINE

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