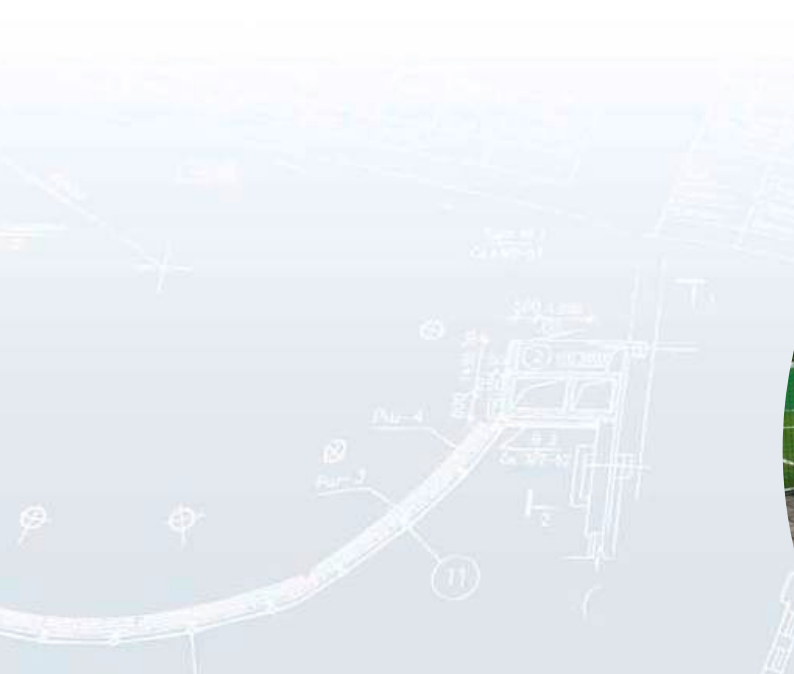


SOCCERGROUND®

Advanced

Installation Requirements



 made
 in
 Germany

DIN 15312
Frei zugängliche
Multisportgeräte

Advanced Installation Requirements

SITE OPTION 1

Subsoil = paved surface

- Asphalt surface
(e.g. schoolyard, parking lot)
- Disused synthetic surface
(sports ground with tartan)
- Building roof



SITE OPTION 1

Construction company (client): checking & reworking the base (in accordance with DIN 18035/7)

1. Check whether the paved base is water-permeable so that rainwater can seep away or drain off (ideally with a slight slope; no hollows where water collects)
2. Check whether the base is level (hollows and bumps will show in the artificial turf later, for which SoccerGround accepts no liability; the board system also won't stand flat/stable on an uneven base)
3. If necessary, rework and level the base accordingly
4. For pitch sizes over 20 x 13 m, multi-sport equipment and a roof net, build individual foundations where needed (or use counterweights by arrangement)

SoccerGround: pitch installation

1. Laying and infilling of artificial turf incl. elastic underlay, or installation of synthetic surface
2. Assembly of the board system (goals, boards, nets)
3. If foundations are present: installation of individual posts in the foundation conduits and filling with concrete



Advanced Installation Requirements

SITE OPTION 2

Subsoil = unpaved surface

- Lawn
(e.g. kickabout pitch)
- Gravel surface
- Tennis court
(e.g. clay or sand court)



Advanced Installation Requirements

SITE OPTION 2

Construction company (client): sub-structure (per DIN 18035/7)

1. Excavation of the subsoil

2. Unbound, water-permeable base layer (approx. 250 mm, see DIN 18035/7)

Gravel layer (crushed material for shear strength!): see the site plan for exact specifications.
(For very clayey subsoil, drainage may be needed; agree with the construction company.)

IMPORTANT: the sub-structure must be compacted so that it is stable and firm under foot and shear-resistant! It must be possible to walk and work on the ground without leaving any marks. High resistance to foot traffic and shear is important so that the subsoil is stable and the surface stays level over the long term. Unevenness in the sub-structure will show in the surface of the sports surface (artificial turf or synthetic surface); SoccerGround accepts no liability for this.

3. Edging the pitch with a surrounding curb / paving (walkway)

The top edge of the gravel layer is lower than the top edge of the curb/surrounding paving, so that the sports surface can be set into it and the pitch can later be entered at ground level.
(For heights, see foundation plan and cross-sections)

IMPORTANT: place the curb correctly according to the site plan.

The boards and goals will stand on the curb or paving (flush with the inner edge of the curb/paving).

The curb/paving must therefore neither protrude into the pitch nor sit too far outside.

IMPORTANT: the curb and paving must be installed at the same height and be level.

The top edge of the curb must be at the same height as the top edge of the paving, so that the feet of the board system stand level (see also page 8).

The surrounding paving must be level (not sloping or uneven), so that the feet of the system stand completely flat.

If a curb with a chamfer is installed:

- with artificial turf: chamfer faces the pitch
- with synthetic surface: chamfer faces away from the pitch

4. For pitch sizes over 20 x 13 m, multi-sport equipment and a roof net, individual foundations or counterweights are needed.



Advanced Installation Requirements

SITE OPTION 2

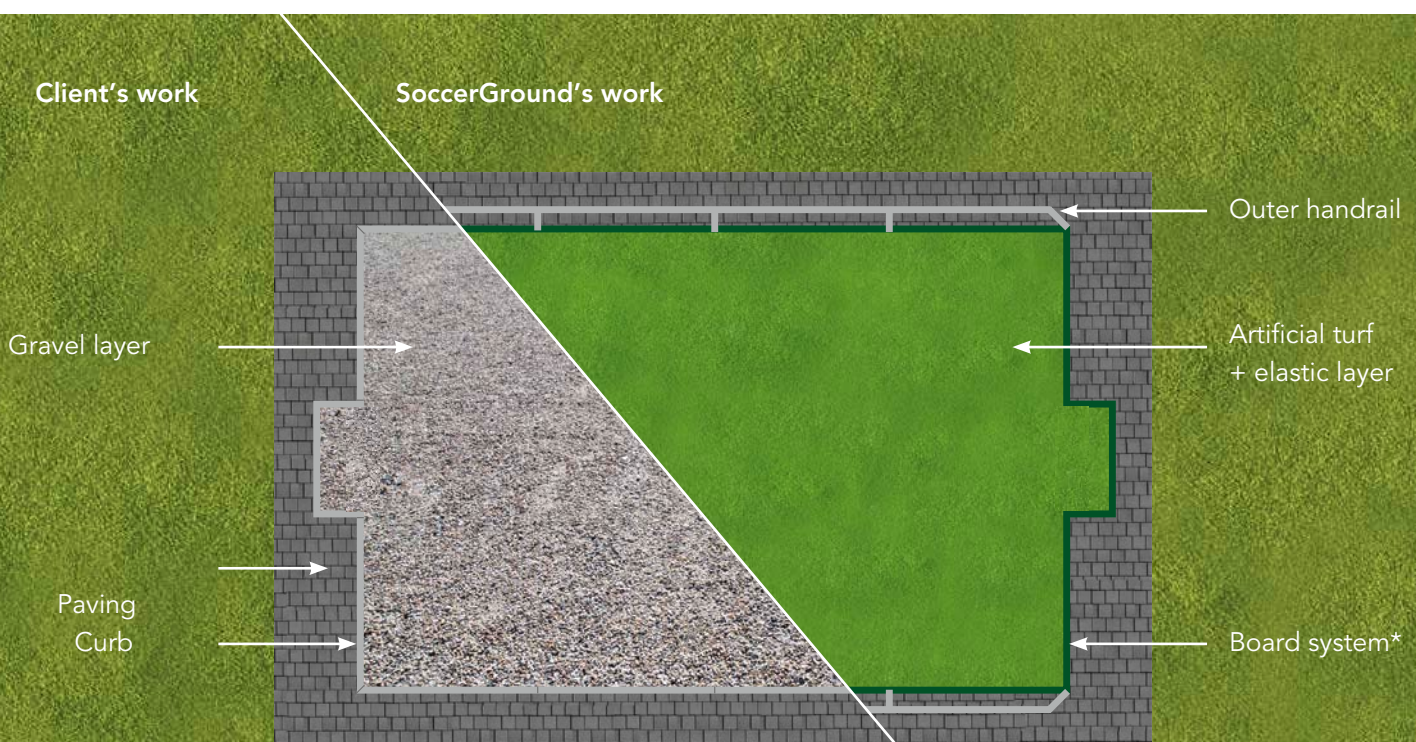
SoccerGround: pitch installation

1. Laying and infilling of artificial turf incl. elastic underlay, or installation of synthetic surface
2. Assembly of the board system (goals, boards, nets)
3. If foundations are present: installation of individual posts in the foundation conduits and filling with concrete

Construction plans for the sub-structure (provided by SoccerGround)

For details of the work (pitch dimensions, specifications for gravel layer, curb, paving, etc.), please refer to the documents we will provide after the order is placed.

- a) Site plan
- b) If foundations are present: foundation information



*Inner edge of curb = inner edge of boards (boards stand on the curb)

SOCCERGROUND®

Advanced Installation Requirements

SITE OPTION 2

Construction company (client): sub-structure



SOCCERGROUND®

Advanced Installation Requirements

SITE OPTION 2

SoccerGround: pitch installation



Advanced Installation Requirements

SITE OPTION 2

Sub-structure – important notes



NOT LIKE THIS: paving stones not level with the curb.



Curb and paving level, so the feet stand flat.



NOT LIKE THIS: surrounding paving sloping.



Surrounding paving level.



NOT LIKE THIS: gravel uneven / not sufficiently compacted.



Gravel leveled and firmly compacted.

Advanced Installation Requirements

SITE OPTION 2

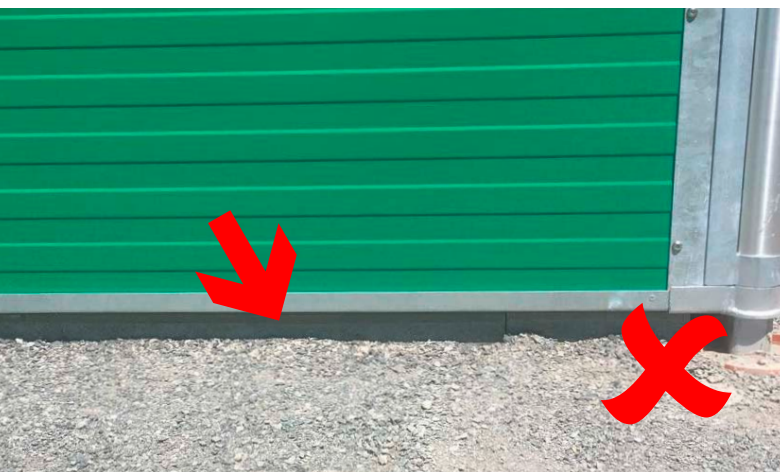
Sub-structure – important notes



NOT LIKE THIS: installation height too high / low.



Installation height as specified.



NOT LIKE THIS: curb not placed correctly.



Curb placed correctly (inner edge flush with boards).



NOT LIKE THIS (if foundations): foundations placed incorrectly.



Foundations placed per foundation plan.

Advanced Installation Requirements

Requirements for installation (client's responsibility)

- **Vehicle access:**
Please make sure the site is accessible (not locked) and can be reached by truck (for access, unloading and, if applicable, installation). If this cannot be guaranteed, the client will bear the additional work and associated costs.
- **Delivery:**
If you are installing the pitch yourself, the customer must unload the delivered materials.
If the SoccerGround team is installing the pitch, we will take care of this.
- **Access:**
Unrestricted access to the site helps our installers complete the work as quickly as possible.
- **Container:**
Please provide a waste container for the entire installation period.
- **Storage area:**
Please provide a secure storage room or storage area for bags of granules and machinery that is accessible to our installers.
- **Sub-structure:**
When building the sub-structure, please follow the specifications in the site plan exactly.
Any deviation can delay installation (and therefore lead to additional work that will be charged) and should be avoided.
- **Water:**
Our team needs water to mix the concrete. Please provide a water connection or a rain barrel filled with water.
- **Power:**
Please also provide a power connection and let us know how far it is from the pitch. If this is not possible, please let us know so that we can provide a generator.



SoccerGround GmbH & Co. KG
Reutherstraße 26
53773 Hennef (Sieg), Germany

Phone: +49 2242 93 29 16 60
Fax: +49 2242 93 29 16 69
Email: info@soccerground.de

www.soccerground.de
www.minispielfeld.de

The content of these pages is protected by copyright. Any reproduction, modification, distribution, use or public display of the information or data, in particular text or images, requires express permission.
Errors and technical changes excepted.

As of: July 2020