



INSTALLATION REQUIREMENTS

Advanced.

Two site options: a paved surface, or an unpaved surface with a new sub-structure.

SITE OPTION 1

Subsoil = paved surface

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

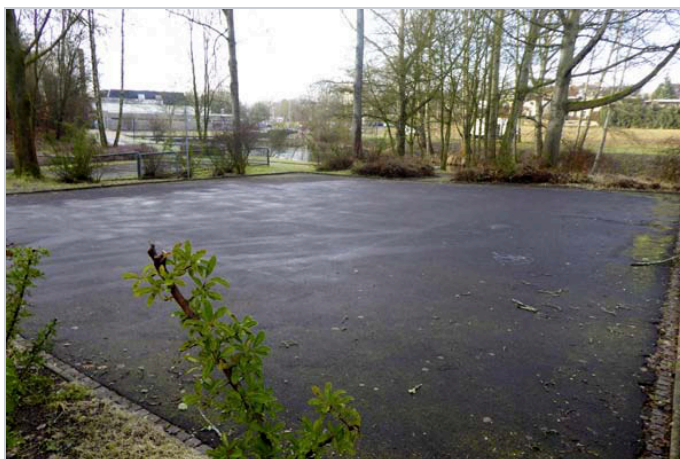
Construction company (client): checking & reworking the base

In accordance with DIN 18035-7.

- 01 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)
- 02 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 and stable on an uneven base)
- 03 If necessary, rework and level the base accordingly
- 04 For court sizes over 65' x 42', multi-sport equipment and a roof net, build individual foundations where needed (or use counterweights by arrangement)

SoccerGround: court installation

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



SITE OPTION 2

Subsoil = unpaved surface

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

Construction company (client): sub-structure

In accordance with DIN 18035-7.

01 Excavation of the subsoil

- 02 Unbound, water-permeable base layer (approx. 10", per 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, 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, the material does not shift under different loads 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.

- 03 Edging the court with a surrounding curb / paving (walkway).** The top edge of the gravel layer is lower than the top edge of the curb/paving, so that the sports surface can be set into it and the court can later be entered at ground level.

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

The boards and goals are placed on the curb or paving, flush with its inner edge. The curb/paving must therefore neither protrude into the court 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. 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, the chamfer faces the court; with a synthetic surface, it faces away from the court (towards the surrounding paving).

- 04** For court sizes over 65' x 42', multi-sport equipment and a roof net, individual foundations or counterweights are needed.

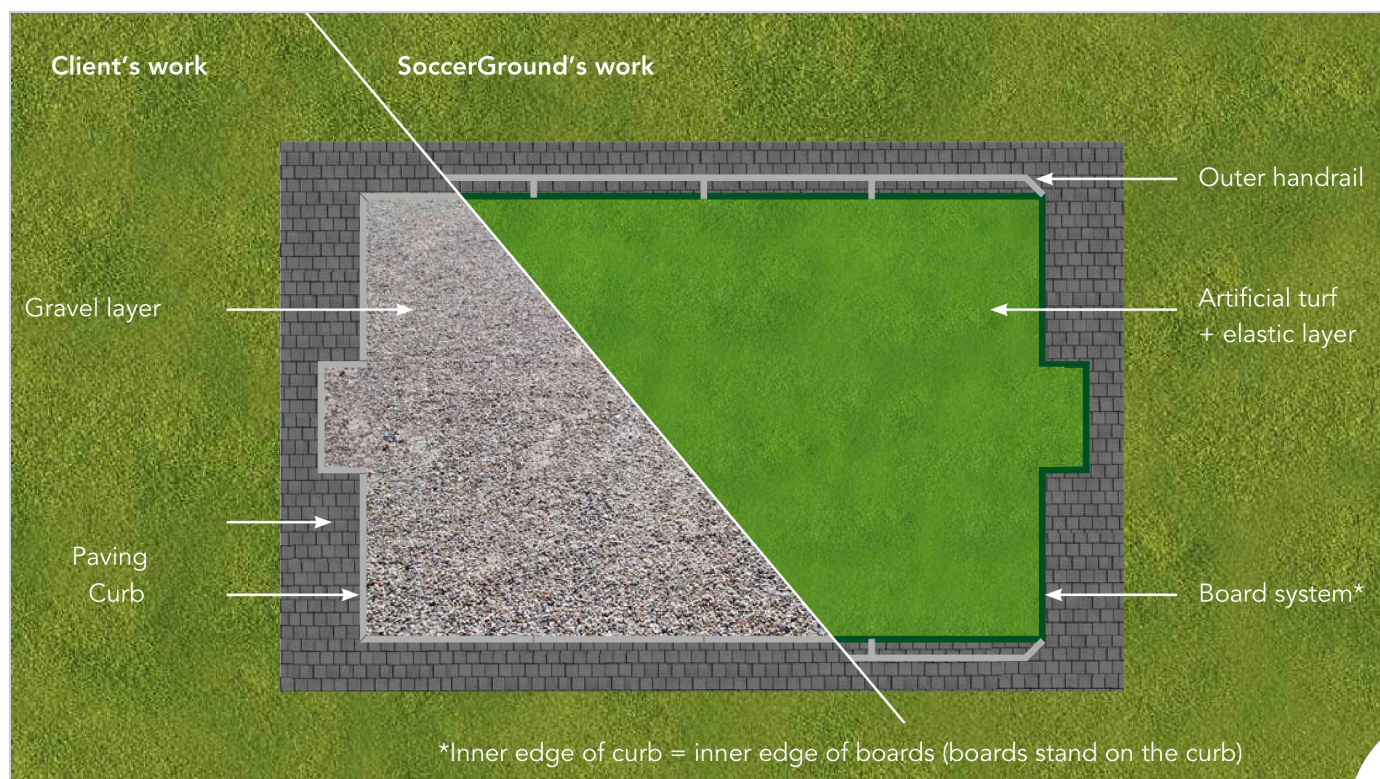
SITE OPTION 2

SoccerGround: court installation

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Construction plans for the sub-structure

For details of the work (court dimensions, specifications for gravel layer, curb, paving, etc.), please refer to the documents we provide after the order is placed: a) site plan; b) if foundations are present, foundation information.



Sub-structure with outer handrail: client's work (left) and SoccerGround's work (right).

SITE OPTION 2

Sub-structure and installation



SUB-STRUCTURE

Important notes



Not like this. paving stones not level with the curb.



Like this. Curb and paving level, so the feet stand flat.



Not like this. surrounding paving sloping.



Like this. Surrounding paving level.

SUB-STRUCTURE

Important notes



Not like this. gravel uneven / not sufficiently compacted.



Like this. Gravel leveled and firmly compacted.



Not like this. installation height too high / low.



Like this. Installation height as specified.

SUB-STRUCTURE

Important notes



Not like this. curb not placed correctly.



Like this. Curb placed correctly (inner edge flush with boards).



Not like this. foundations placed incorrectly.



Like this. Foundations placed per foundation plan.

REQUIREMENTS FOR INSTALLATION

Client's responsibilities

Please check these points before our team arrives. They keep the installation on schedule and on budget.

- **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 court yourself, the customer must unload the delivered materials. If the SoccerGround team is installing the court, we will take care of this.
- **Access:** Unrestricted access to the site helps our installers complete the work as quickly as possible. Otherwise, secure the construction site against unauthorized entry to avoid hazards, damage to the partly assembled court, and theft.
- **Dumpster:** Please provide a dumpster for waste for the entire installation period.
- **Storage area:** Please provide a secure storage room or 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 court. If this is not possible, please let us know so that we can provide a generator.



Small space.
Big game.

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