



Installation Recommendations no. VA07 - R - 00

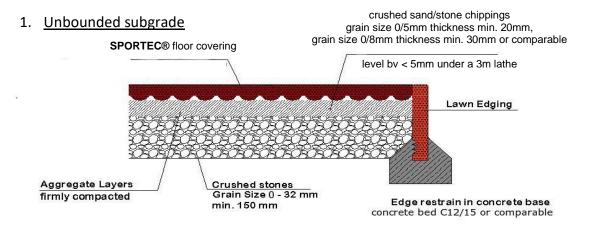
Issue: March 2024

Installation recommendation

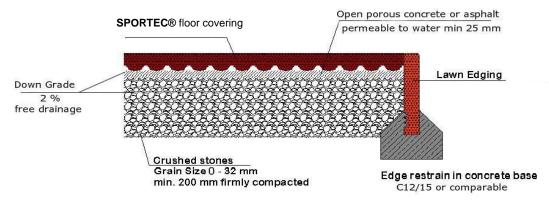
This instruction is valid for the following **SPORTEC®** products: **golf slab**, **golf slab EPDM** and **golf interlocking paver slab**.

1. Substrate

The substrate where SPORTEC® golf tiles should be installed could be an unbounded or a bounded subgrade which has to be prepared before installation.



2. Bounded subgrade



The subbase must be removed to the required depth plus the thickness of the slabs. It is extremely important to ensure professional preparation as well as thorough acceptance testing of the substrate before starting the installation.

Special for installation the slabs must be save that the subgrade is possible to absorption the water. The edge trim for the slabs must be flexible like the lawn edging- no concrete!















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The subbase for indoor installation should be even, flat and dry.

By installation on an already existing subbase should be checked the compatibility. If the subbase material based on PVC, migration of plasticizer are possible and unpleasant exhalations.

SPORTEC® slabs have excellent drainage properties. The subsurface below them must therefore provide sufficient drainage as well. Paved surfaces (such as concrete or asphalt) must be level with a slope of approx. 2% and have sufficient drains.

Any depressions greater than 3 mm in depth which can collect water must be levelled off by suitable materials.

Like other elastomeric materials, **SPORTEC**® products absorb heat when exposed direct to sunlight. Their surface temperatures can be higher than asphalt surfaces exposed to the same conditions. **SPORTEC**® products should be installed and stored in shady areas if possible to avoid overheating.

2. Preparation Work

Proper construction and acceptance inspection of this subsurface before installation is extremely important. The surface of the substrate has to be prepared as described above and must be free of cracks, clean and free of oil or other foreign materials.

For ideal installation conditions, the ambient temperature at the site should have been over 4°C for at least 24 hours prior to installation. If the ambient temperature at the site is below 4°C, store the slabs to be installed in a dry area at a temperature of at least 10°C for at least 72 hours prior to installation.

Do not install **SPORTEC**® slabs if ambient temperatures below 4°C are expected at the installation site for an extended period of time.

3. Installation

Install the first row of **SPORTEC®** slabs by placing them precisely along the chalk line. Start the second row (and every second row thereafter) with a half slab.



Installation of the tiles along an edging and chalk line









golf tiles

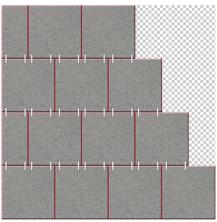


Safety Surfaces

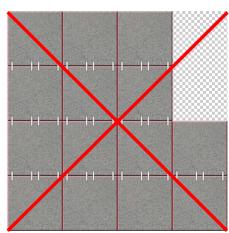
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Connect the slabs of the second row to the first by the integrated connector pins. The "T-connection" configuration provides stability of the installed slabs. Cut the last slab in each row to the required size using a heavy-duty carpet knife or a jigsaw.



Correct installation in T-connection;



false installation in cross joints





Example for the installation



Using a hammer to close the gaps between the tiles













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4. Coating

A coating is not necessary.

5. Important details

The tiles may only be installed on a prepared substrate. The area can be used directly after installation.

When calculating the needed amount of material, calculate with 3% for cut-off.

When possible, the installation should be done in one day to have the same conditions for laying the tiles at all the time.

The tiles could be split with a jigsaw or a cutting knife.

For marking the installed area with lines (e.g. for fields or playing areas) use a suitable line marking paint and take care of manual recommendations of the manufacturer.

For applying a line marking paint pay attention and following the manufacturer's manuals, or harden of the line marking paint.

It is possible to uninstall and stacking or storage the tiles and install again when needed fast and easy. Pay attention when install again at the connection with connector pins and laying the tiles in T-connection.

Needed tools for the installation:



In the case of claims caused by mistakenly delivered goods, defective goods, insufficient quantities or other possible faults stop the installation and make a claim immediately. A claim of delivered material is only possible with untreated/uninstalled material and with a confirmation of the production batch reference number. This number is printed on a sticker on bottom side of the tile.















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DISCLAIMER:

These recommendations for applications and installation are based on our extensive experience and on current technological practice. Our liability and responsibility in the event of damages shall be limited to the extent defined in our General Terms and Conditions of Business, regardless of the above recommendations or of any statements made or advice given by our sales representatives or applications engineering staff.

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