

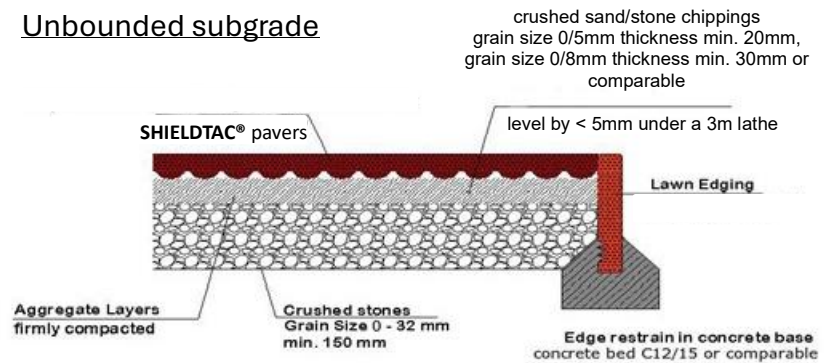
SHIELDTAC® Installation Recommendation

The instruction is valid for **SHIELDTAC® pavers**.

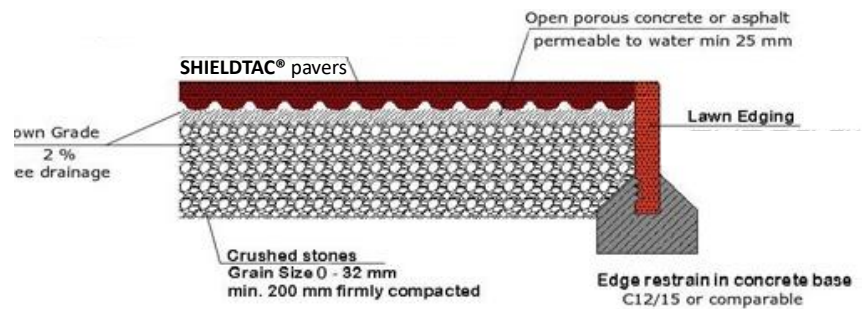
1. Substrate

The substrate where **SHIELDTAC® pavers** are installed could be an unbounded or a bounded subgrade, which has to be prepared before installation.

1. Unbounded subgrade



2. Bounded subgrade



Note: The basement is taken off till attended depth plus thickness of the blocks. Through acceptance inspection for the subgrade is recommended for installation the blocks.

SHIELDTAC® pavers 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 adequate take-off drains. Any depressions greater than 3 mm in depth, which can collect water, must be levelled off by suitable materials.

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

When installing indoors, the substrate must be level, clean and dry.

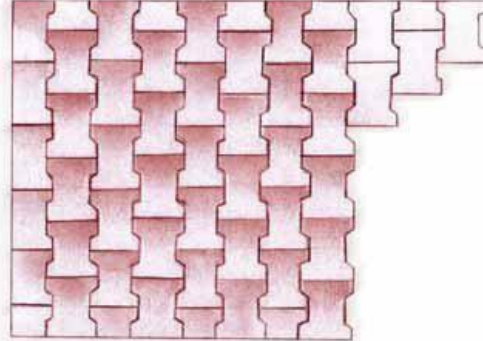
2. Preparation Work

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 blocks 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 when ambient temperatures below 4°C are expected at the installation site for an extended period of time.

3. Installation

Start installation with a starter block (straight edge, see below) in a corner of the edging around the area to be surfaced. Install the first row up to the edge limitation on the other side.



1m² = 35 Ganze

Start the second row with a half and continue as shown in the illustration above. Fit the pavers closely together, taking care to prevent stone chippings from entering the joints between them. Be sure to glue all starter blocks and half blocks with the adjacent pavers and/or the edging. When installing around existing equipment or within non-uniform-shaped perimeters, cut the pavers appropriately and glue to adjacent pavers and/or the substructure. The pavers are easy to cut by using a low-speed jigsaw (blade for wood/medium-sized teeth) or a cutter in conjunction with a steel straightedge.

4. Coating

A coating is not necessary.

5. Important details

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

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



Needed tools for the installation



Gloves



Measuring tape



Knife



Chalk line



Jigsaw

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

It is possible to uninstall and stacking or storage the pavers and install again when needed fast and easy.

Rubber products have an odour typical of the material, which decreases over time. This can be accelerated by regular airing.

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 order number.

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.