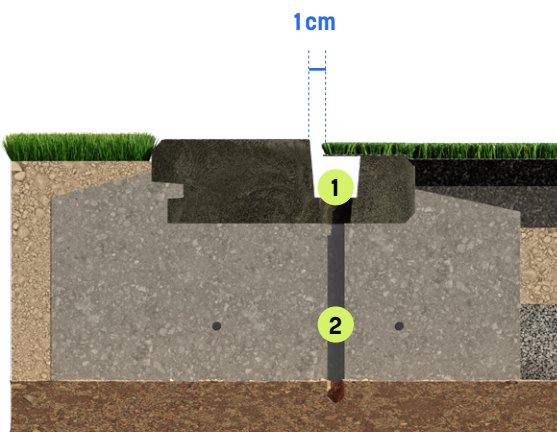


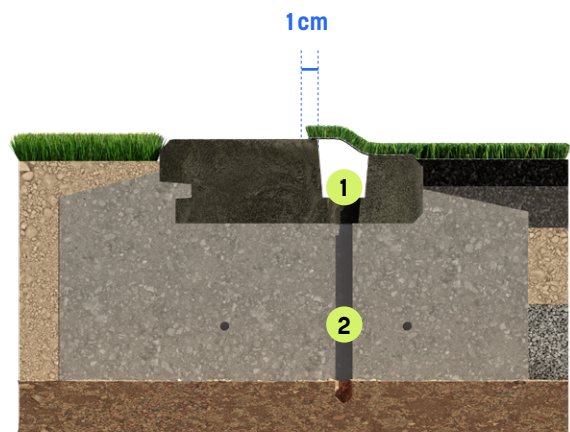
## Installation guide

# FORMATURF CLAMPING STRIP

## FormaTurf artificial turf clamp system



Required overlap of artificial turf under normal conditions.



Required overlap of artificial turf with lower yarn weight.

### Installation instructions:

Before beginning the turf installation, verify whether the required preparatory works (drainage perforations) were carried out during the installation of the TrionStein.

- 1 Have the drainage holes in the TrionStein been fully penetrated?
- 2 Has a drainage hole been installed in the concrete bed, aligned with the TrionStein's drainage opening?

If this is not the case, the drainage holes must be added afterwards.

The artificial turf can then be installed in accordance with the respective installation guide.

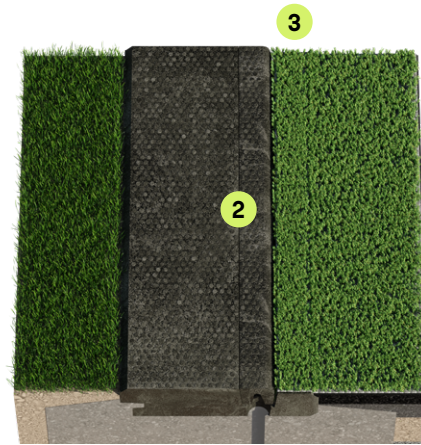
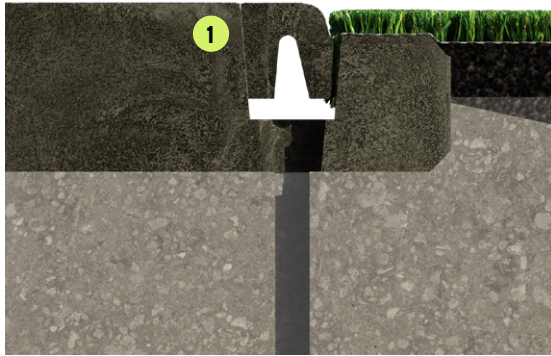
### 1. Cutting the artificial turf

The required overlap of the artificial turf for clamping depends on the specific turf product being used.

**Under normal conditions**, the turf is cut approximately one centimetre before the start of the upper edge of the TrionStein (structured surface).

**An exception applies** to artificial turf with a lower yarn weight (lower pile height, lower stitch density, etc.). In such cases, it may be necessary to extend the turf under the clamping strip to increase the clamping force. Here, the turf is cut approximately one centimetre after the start of the upper edge of the TrionStein. This should be checked in advance if required.





## 2. Clamping the turf

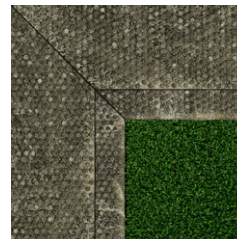
Next, the turf must be pressed down into the recess at this point, and the clamping strip should be driven in using a rubber mallet (with a hard-plastic attachment) until it is flush with the TrionStein.

When driving in the clamping strip, ensure that it is struck evenly and directly downwards.

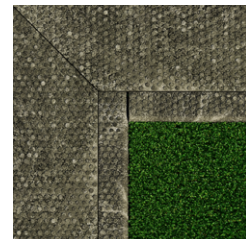
When positioning the clamping strips, observe the following alignment instructions:

- 1 Install parallel to the TrionStein (not offset).
- 2 The structured surface must face upwards.
- 3 The rounded edge must face towards the artificial turf.

The corner connections can be cut at either a 45° angle<sup>1</sup> or, alternatively, at a 90° angle<sup>2</sup> (using a cut-off saw or angle grinder) and joined with a butt joint.



<sup>1</sup> Cut at a 45° angle



<sup>2</sup> Cut at a 90° angle

## 3. Inspection

At the end of the installation, all clamping strips must be checked for correct positioning. The clamping strip must be flush with the TrionStein, with no difference in height. If necessary, the clamping strip should be adjusted accordingly.



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### Legal Notice:

Failure to comply with the provisions of these installation instructions will result in the loss of warranty or guarantee claims, unless you can demonstrate that non-compliance with one or more provisions of these instructions did not cause a defect.

The specifications regarding the characteristics of the TrionStein given in these installation instructions do not constitute a modification or extension of the warranty or guarantee.

Please also observe any product-specific instructions for products used in conjunction with the installation of the TrionStein.

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