

Installation Instructions

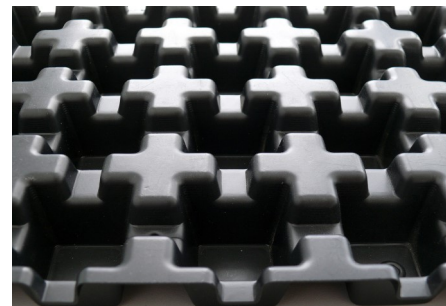
Stabilodrain® SD 30

These installation instructions describe the basic steps of the application of this product. Please consider also all relevant standards and regulations, in particular the provisions on occupational safety.

Laying should not be carried out at risk of storm.



In walk- and driveways:
Installation with studs showing upwards



In green build-ups:
installation with studs showing downwards

Laying:

The single drainage boards are to be connected via their interlocking studs along the overlapping edge. It is important to place the boards in a way the studs fit one above the other.

When used under walk- and driveways the elements are installed with their studs facing upwards; To allow for a higher water retention they are turned upside down (studs facing downwards) under green areas.

After installation the Stabilodrain® SD 30 elements can be filled (Zincolit® Plus, stone chippings ...) to achieve additional weight and protect them from wind suction. In case the infill material cannot be applied directly, a short-term infill with water is possible as well.

When applied under driveways the SD 30-elements are always to be filled (stone chippings).

Stabilodrain® SD 30 elements can even be driven on carefully without infill.

However, make sure that the ground base is sufficiently loadable.

A vibrating plate can be used to compact the gravel, but please be aware that the work takes place on a roof surface. Select the vibrating plate according to structural conditions in order to avoid too large oscillations of the ceiling plate.

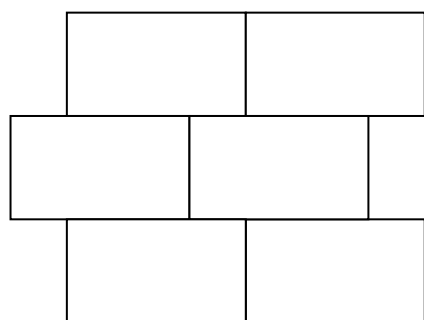
Cutting:

The drainage elements may be cut with an electric cutter or a hot wire. It is also possible to use a circular saw or an electric handsaw.

When cutting, make sure not to damage any of the previously installed layers under any circumstances! However, in case of any damage, this must be reported and repaired immediately.

A hole of a corresponding size is to be cut into the drainage board above every roof outlet.

Section through the joint overlap:



If installed in staggered rows the boards can be moved in steps of 0.5 m!



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