



GREENMATTER

INSTALLATION MANUAL
GREENMATTER 2.0 SIDE BOARD

GREENMATTER SIDE BOARD 2.0



PRODUCT DESCRIPTION

The GreenMatter side board 2.0 is made from recycled artificial grass from replaceable artificial grass pitches (no production waste). The side board is glass fibre reinforced and UV resistant. At the end of its service life it is 100% recyclable. Dimensions: W 4.7 x H 20 x L 395 cm. Weight approx. 35 kg. Execution: one side smooth and the other side profiled. Colour: dark green. New: the interconnecting side board 2.0 consists of a recycled artificial grass joint. The advantages of this are that it is durable and looks optically attractive. Furthermore, the aluminium bottom profile of the side boards can be fitted with a rubber strip. This ensures that any unevenness in the pavement can be absorbed. Application according to the product sheet. Take into account dimensional tolerances regarding recycled composition. Delivery includes guarantee declaration of raw materials and REACH statement.

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COMPONENTS AND POINTS FOR ATTENTION



Connection piece, spacers and screws (packed per 10 pieces in one box).

CUSTOM SOLUTIONS



Corner solution with pre-assembled corners of 25 / 25 cm.

ALUMINIUM SUB-PROFILES WITH RUBBER STRIPS



The aluminium sub-profiles are delivered standard with rubber strips and 4x35 screws. These screws are attached to both ends of the toe boards to fix the rubber strip. When cutting the toe boards to size, open ends are created. The screws have to be re-applied here.



When cutting the bottom profiles to size, bear in mind that the rubber strip should be cut at an angle to create an overlap.

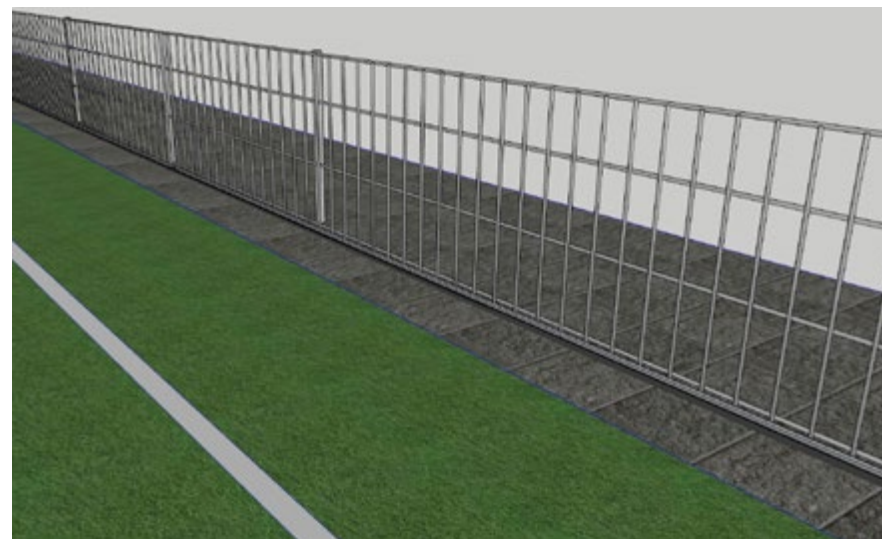
POSITION SCREWS



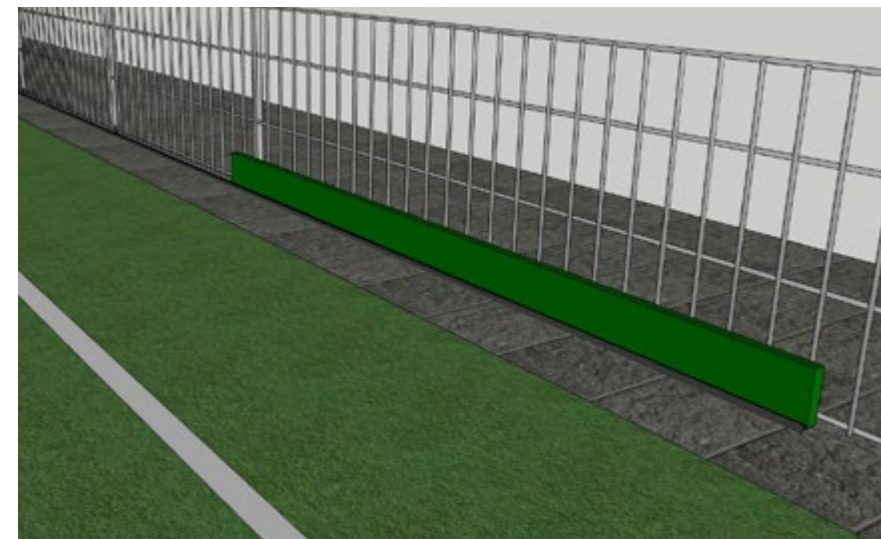
SCREW 4x35mm depending on which end place at red dot. When tightening the screw, the the rubber is taken into the profile instead of being pushed out.



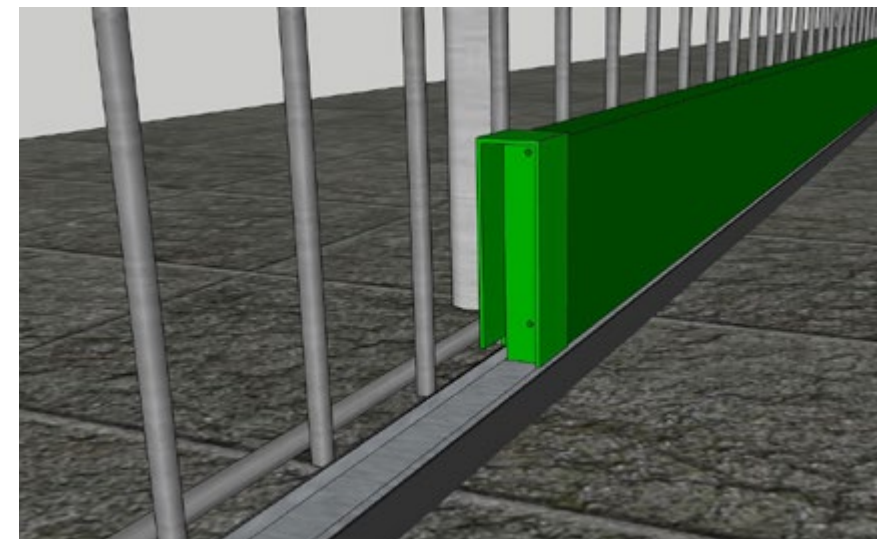
INSTALLATION MANUAL GREENMATTER SIDE BOARDS 2.0 (H 20 CM)



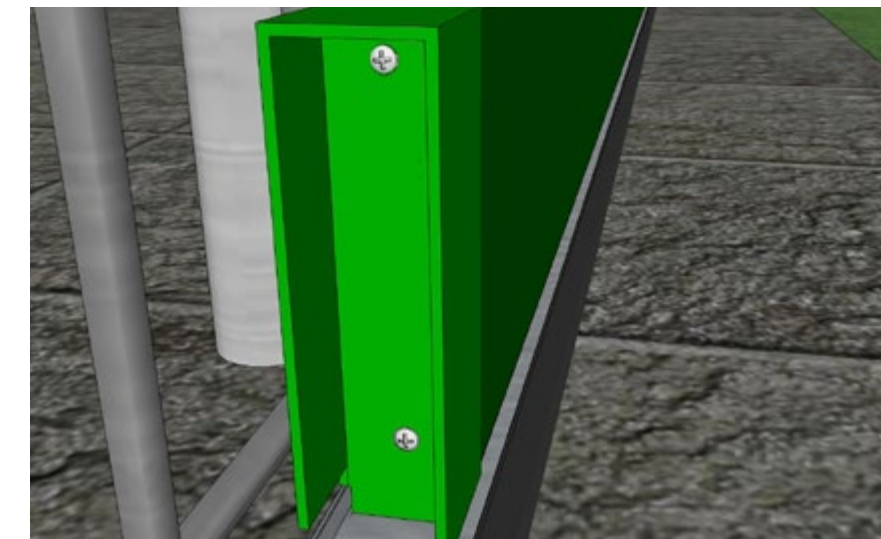
Step 1: Lay the aluminium bottom profiles with rubber strip facing the field in the correct position in relation to the fence on the ground.



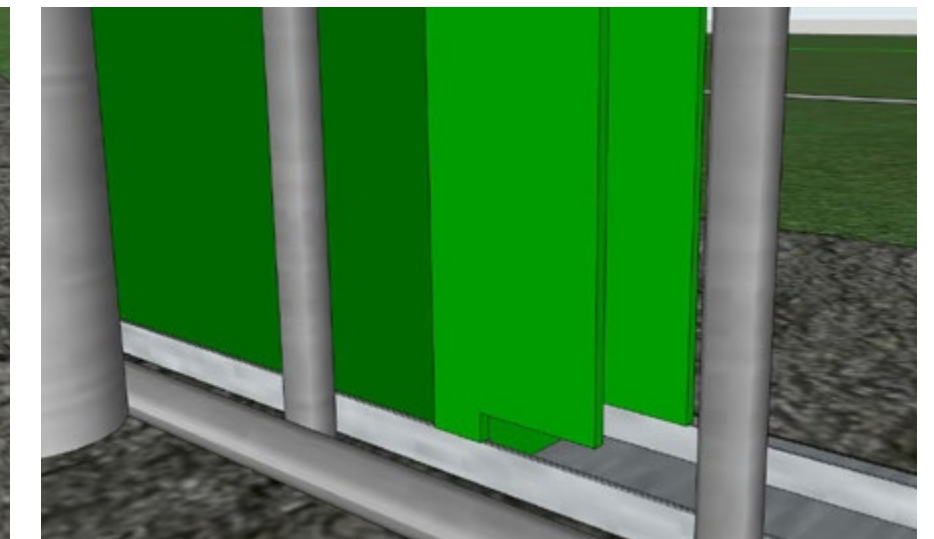
Step 2: Place the side board in the aluminium bottom profile and start with approx. 50 cm overlap of the side board in the next aluminium bottom profile.



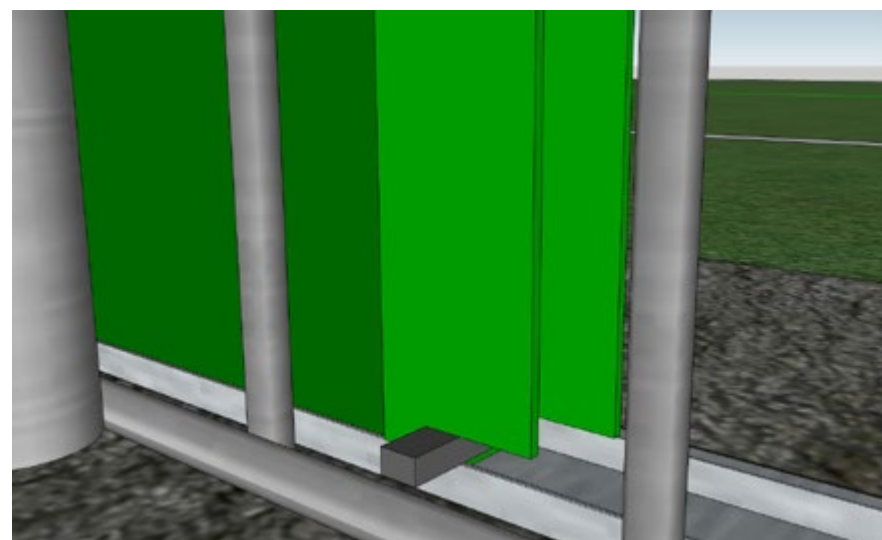
Step 3: Place the connection piece against the end of the side board.



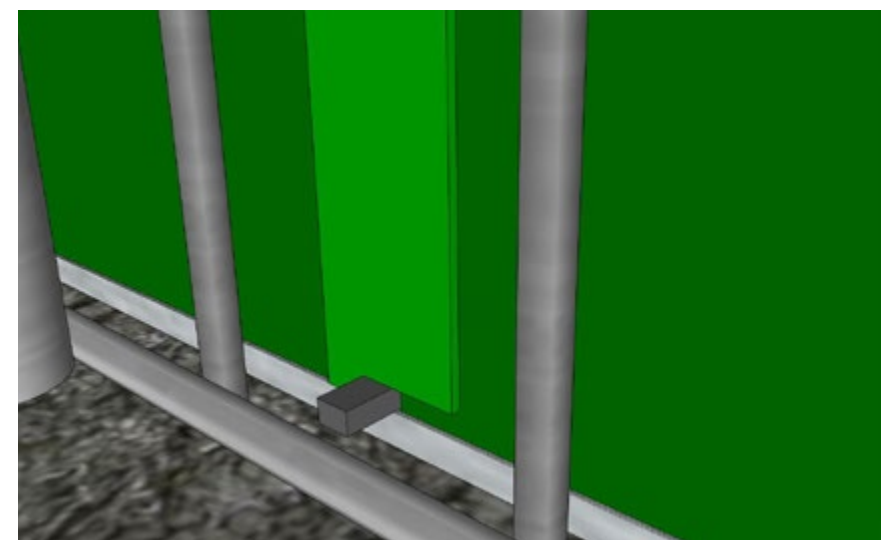
Step 4: Attach the connection piece to the side board with the supplied torx screws.



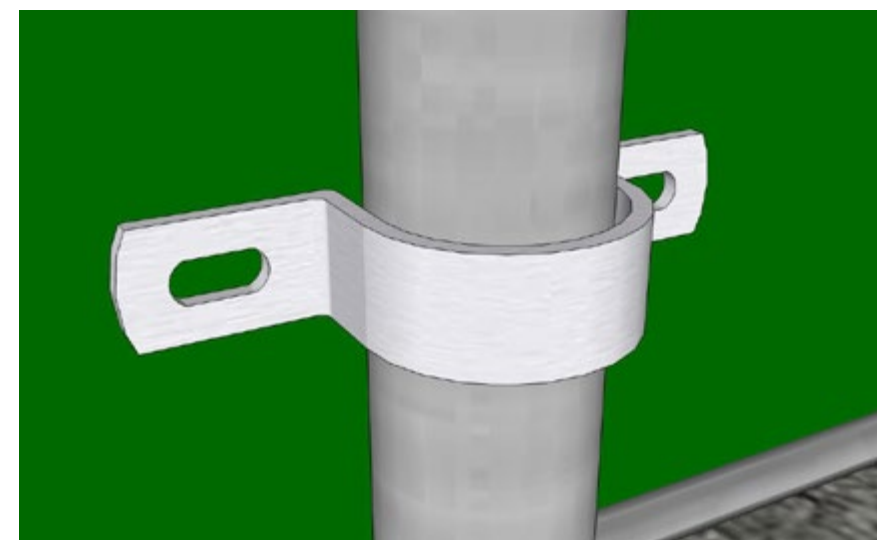
Step 5: Place the supplied spacer in the space at the back of the connection piece.



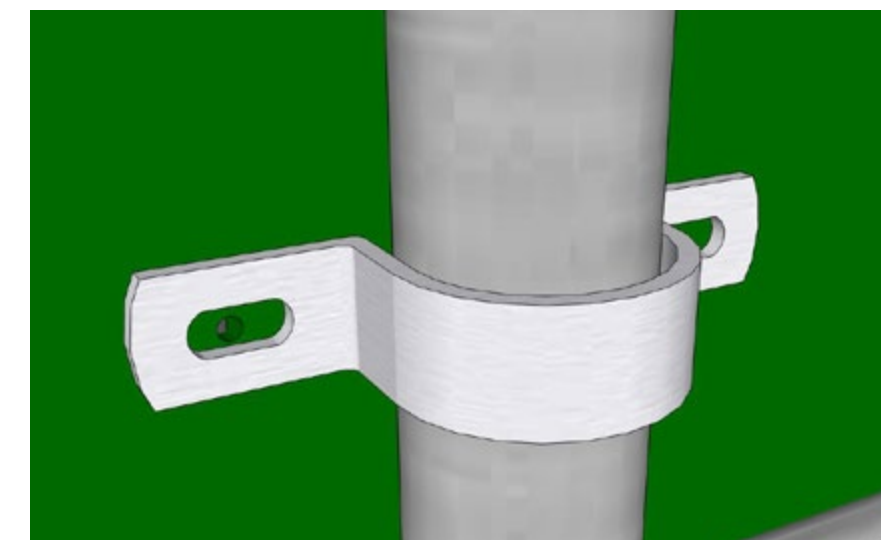
Step 6: The spacer provides a dilatation joint so that the board can work with temperature changes.



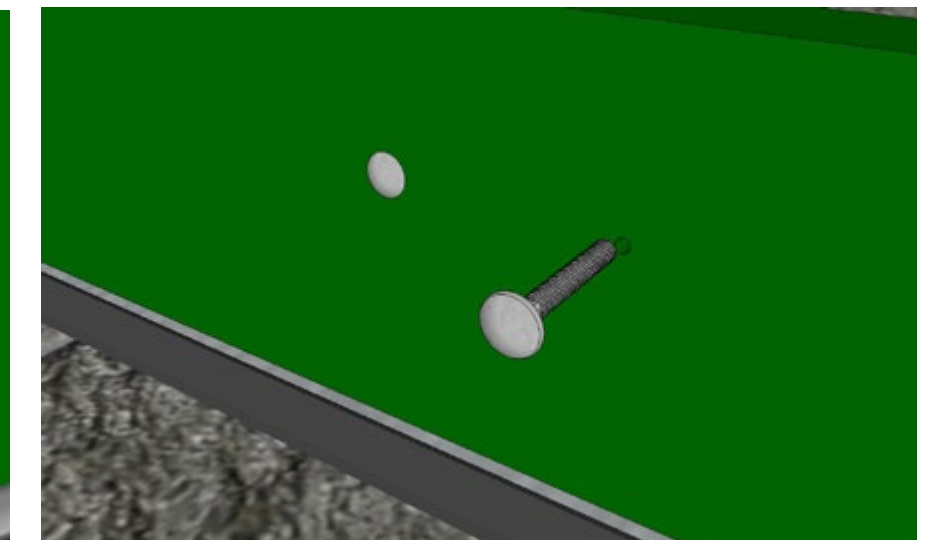
Step 7: After the spacer has been placed, the next board can be placed against the spacer. Do not remove the spacers until the entire side board has been secured to the fence.



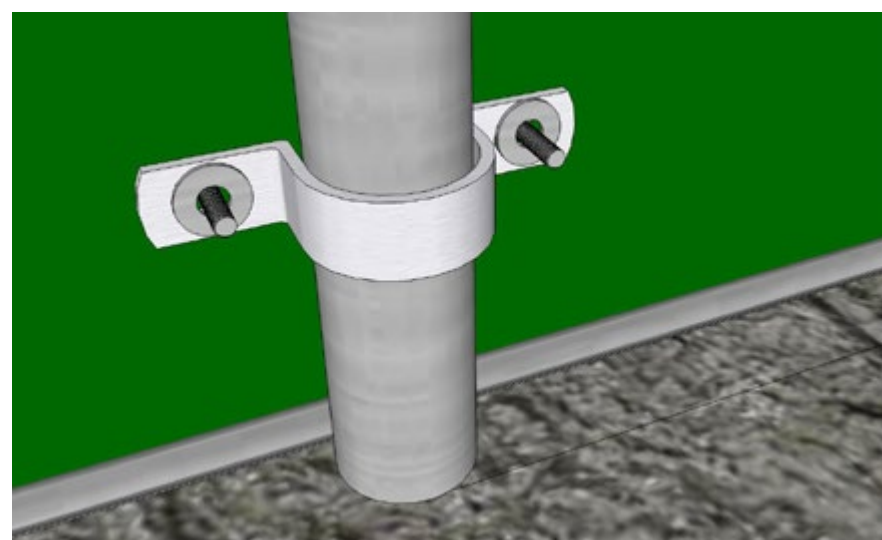
Step 8: Attach the side board to the fence. Use brackets with slotted holes of **at least 20 mm**.



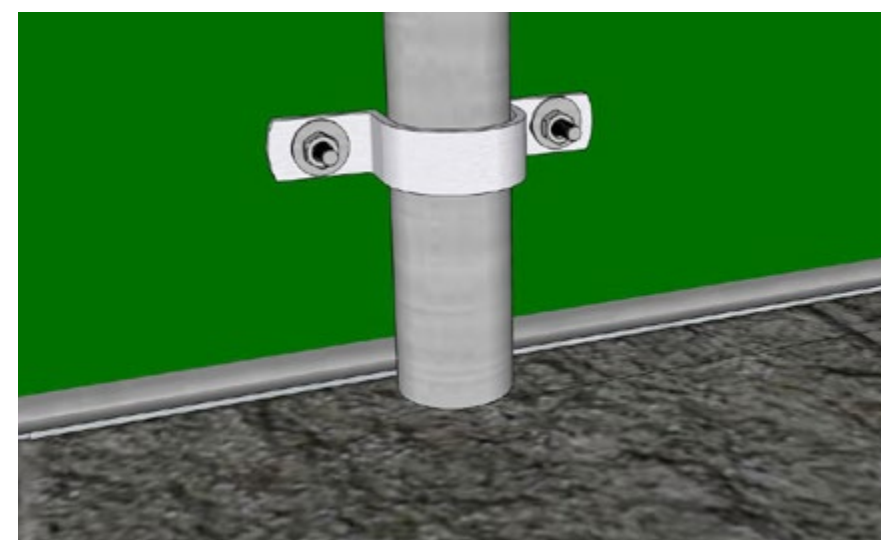
Step 9: Drill holes at a height of approx. 13-15 cm (from the bottom) exactly in the middle of the two slotted holes.



Step 10: Insert the lock bolts (M8) through the front of the plank.



Step 11: Place the washers over the bolts.



Step 12: Fit nylon locknuts and tighten by hand. Because the board must be able to work, it is important that the nuts are really hand-tightened.



TIPS & ADVICES

- Match the correct type of fasteners to the fencing and the wishes of the client;
- always use brackets with slotted holes;
- always use the spacers as a fixed distance between the side boards and remove them after the side board has been secured;
- in the case of ball catchers (if necessary) place additional posts for back support;
- use spacers for tolerances in the fence so that the toe boards are fitted in a straight line.

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OTHER FOCUS POINTS

GreenMatter products are manufactured from recycled artificial grass. The side board is fibreglass-reinforced, so use a glass drill for drilling. Because the uprights of fences are not always in a straight line, we use aluminium U-profiles as bottom profile to ensure a good, straight guidance of the connections between the side boards. Size tolerances can occur due to temperature changes, so please pay attention to correct assembly.

The side board is a durable product and should be mounted in a durable and solid manner. The expansion joint of 15 mm and the post brackets with slotted holes of 24 mm are important for the expansion and shrinkage. The use of compriband is important for the preservation of the infill and the prevention of the spreading of microplastics. The aluminium bottom profile ensures a straight line and good connection between the side boards. Place the upright brackets and lock bolts at approx. 14 cm height from the side board. Ensure that the boards are fastened hand-tight so that the board can move freely left and right in the slotted holes. Use spacers (especially for fences where the uprights are not in a straight line) so that the side boards are in a straight line in the profile. The side board should be placed as far as possible against the front side of the aluminium profile (to avoid dirt between the aluminium edge and the side board). We recommend the use of durable, maintenance-free and robust fasteners. In order to support the quality of our product, we recommend that you consult us before installation or have this done by our installation partner. The function of the side board is to retain the infill and prevent the spread of microplastics. Therefore, the side board must be installed on the surface. In the case of cut-outs, the boards should be mitred and, if necessary, provided with a joint with compriband.





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