



# Artificial grass | installation

## Installation of the artificial grass

- 1 Before the installation can begin, the surface that will be covered with artificial grass have to be checked:
  - All surfaces have to be sufficiently flat and stable;
  - Make sure that all necessary improvements to the subsoil have been executed.
- 2 Roll out the first roll of artificial grass, put it right and then mark where the other rolls have to be layed;
- 3 Check the desired width of the rolls;
- 4 Roll out the next roll of artificial grass next to the previous one and determine the place for the following roles;
- 5 Make the seam between 2 rolls with a carpet knife (figure A);
- 6 Prepare the adhesion of the seams with strong artificial grass adhesive and the seam tape. The width of the seams between 2 rolls can't be more than 4 mm (figure B);
- 7 Fold out the sides of both rolls, so there is an opening of 60 to 75 cm (figure C);
- 8 Now the first rolls are ready for adhesion. Put the adhesive on the seam tape and spread it equally with an adhesive comb. The quantity of the adhesive is determined by the teeth of the adhesive comb, but has to be  $\pm 3$  mm thick and 15 to 20 cm wide (figure D);
- 9 Carefully press the back of the artificial grass on to the adhesive by hand. Make sure that it has been pressed really well on to the adhesive. Pressing or lightly rolling afterwards guarantees a good adhesion (figure E);
- 10 Repeat steps 3 - 8 until your artificial grass surface has been layed completely;
- 11 If all the artificial grass has been layed, check all seams once more and apply more adhesive if necessary;
- 12 Cut the outline of the artificial grass in the desired form;
- 13 Remove all rest material of the artificial grass with a rake or a broom;
- 14 **avalon** artificial grass has to be attached to the subsoil, preferably with **avalon** turf anchors<sup>®</sup> (figure F). We advise a spacing of approx. 1 meter in between every **avalon** turf anchor<sup>®</sup>.

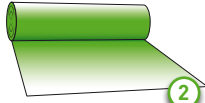
## Requirements

- **avalon** artificial grass;
- artificial grass adhesive (1);
- seam tape (2);
- **avalon** turf anchors<sup>®</sup> (figure F);
- Tools: carpet knife (3), adhesive comb (4), hard broom and rake.



artificial grass adhesive

1



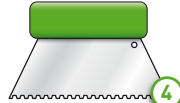
seam tape

2



carpet knife

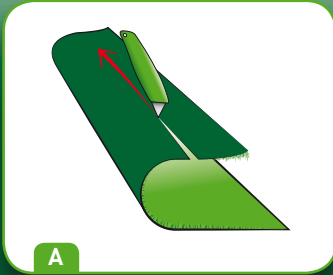
3



adhesive comb

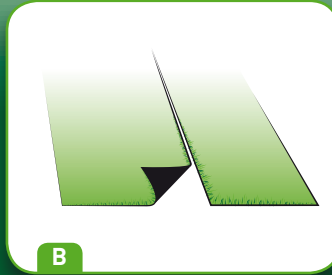
4

**Tools**



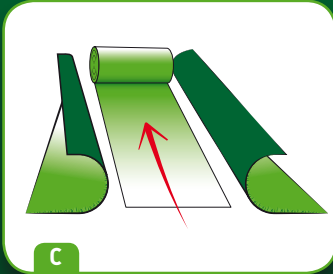
**A**

Cut the sides of the artificial grass



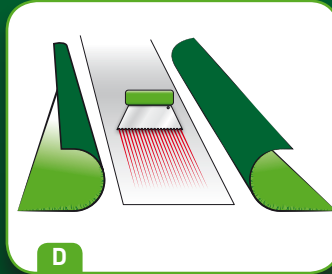
**B**

The max. width of the seam is 4 mm



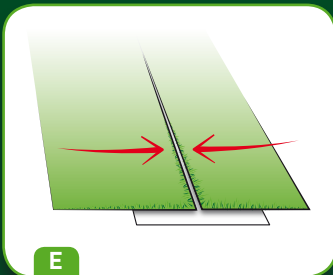
**C**

Roll out the seam tape



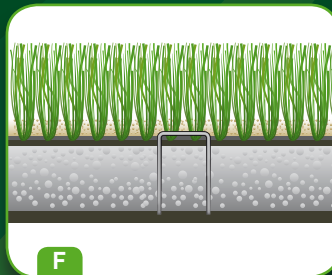
**D**

Apply the right amount of adhesive



**E**

Press the artificial grass on to the adhesive



**F**

Fixate the artificial grass with **avalon** turf anchors®