

INSTALLATION OF FENCE BOARDS

FENCE CONSTRUCTION

Regular metal, wooden and stone pole solutions are suitable for the fence construction.

The fences are divided into two by the position of the fence boards:

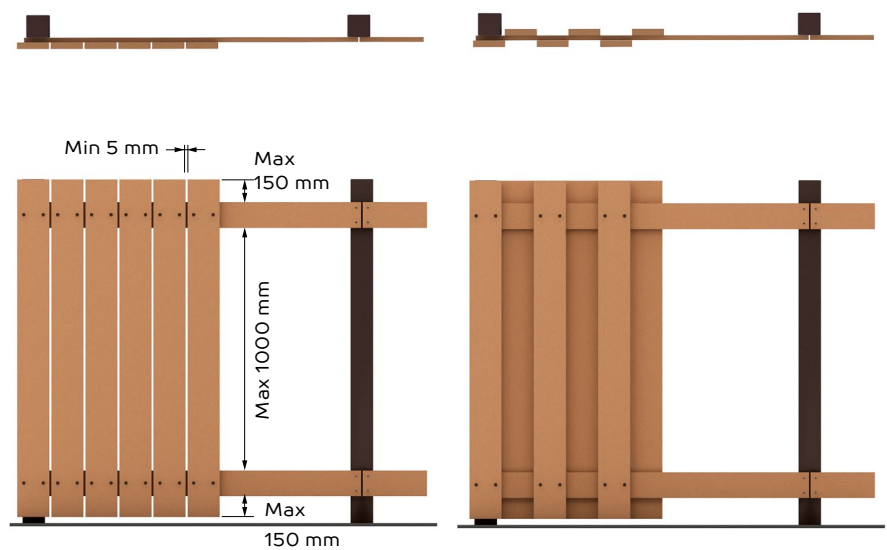
1. Vertical fences
2. Horizontal fences

VERTICAL FENCE

Fence boards (slats) are secured on the metal or wooden cross rails. The recommended minimum measures for cross rails:

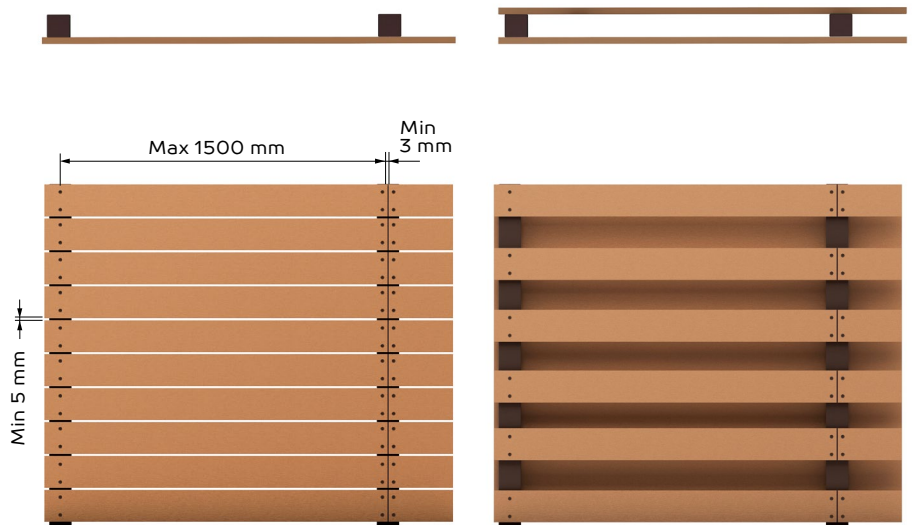
- Wooden cross rails 95x45 mm
- Metal cross rails 60x20x1,5 mm

The cross rails must fall back on the poles so that the distance between them does not exceed 1000 mm. We recommend 2.7 m for the maximum length of the cross rails



HORIZONTAL FENCE

The fence boards are secured to the metal, wooden or stone poles.



STORAGE

Avoid dragging and throwing the boards while loading and storing. Fence boards should be stored horizontally on the flat surface, preferably in an original package, on a wooden surface or on 50mm wide wood poles, which spacing should not exceed 500 mm. To be stored in a well-ventilated room.

CUTTING

To cut the wood plastic composite material regular wood cutting devices are suitable, large tooth saw blades should be avoided.

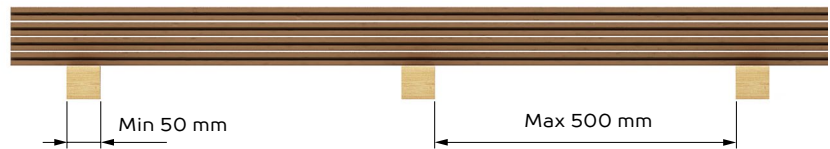
MATERIALS AND WORK EQUIPMENT

Necessary materials:

- Fence boards
- Screws
- Material for construction
- End caps or top rail for fences

Work equipment:

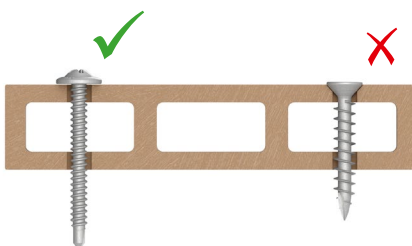
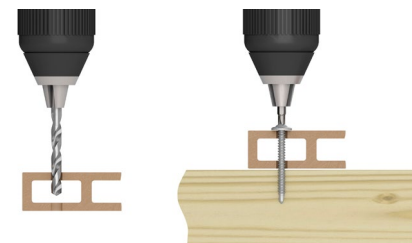
- Cordless drill (drill and torx nozzle)
- Saw
- Measuring tape and pencil
- Protective equipment (goggles, gloves etc.)



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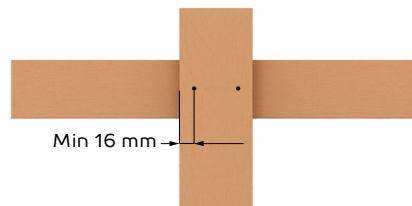
DRILLING AND FIXING

To fix with screws it is always necessary to previously drill the screw holes into the wood plastic composite material. In the case of fence boards, a drill bit with a diameter that is 1-2 mm larger than the screw being used must be selected in order to ensure the necessary room for expansion. For instance, for a 4 mm diameter screw, the drill should be with 5-6 mm diameter. During the sawing process the drill should occasionally be drawn out of the drilling hole, so the sawdust would get out of the hole.



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Screws and bolts with heads remaining on the surface are suitable for fixing fence boards. The mounting hole must be drilled at least 16 mm away from the edge of the board.



COVERING THE UPPER EDGE OF THE FENCE

We recommend covering the upper edges of fence boards with end caps (A) or top rail (B). To secure the top rail with screws pre-drilling should be used. In that case the drill should be smaller than the screw diameter. For example the 4 mm screw use a drill with a diameter of 3 mm.

