

STORAGE

Avoid dragging and throwing the boards while loading and storing. Fence boards should be stored on the horizontally 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.

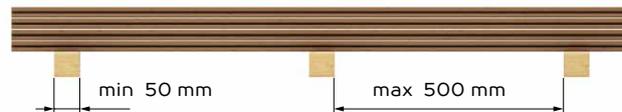
MATERIALS AND WORK EQUIPMENT

Necessary materials:

- Fence boards
- Screws

Necessary work equipment:

- Cordless drill (with drill and screw nozzles)
- Saw
- Tape measure and pencil
- Protective equipment (goggles, gloves etc.)



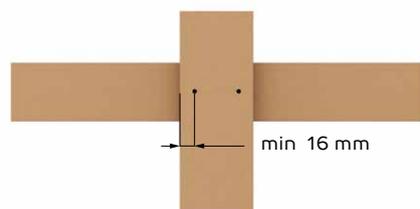
CUTTING

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

INSTALLATION OF FENCE BOARDS

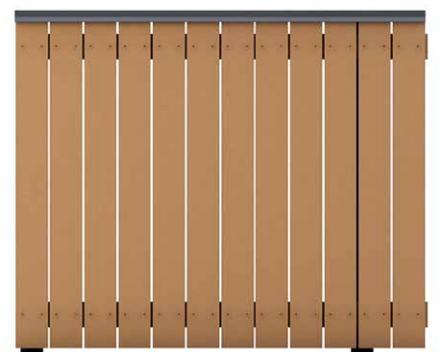
NB! Fence boards made of wood plastic composite should not be installed with nails.

To secure the fence boards use screws, rivets (for metal cleat) and bolts. Securing hole should be drilled at least 16 mm away from the board edge.



COVERING THE UPPER EDGE OF THE FENCE

We recommend to cover the upper edges of the fence boards with sheet metal profile. To secure the sheet metal profiles 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.



DRILLING AND FIXING WITH SCREWS

To fix with screws it is always necessary to previously drill the screw holes into the wood plastic composite material. For fence boards, the drill should be 0.5 to 1.0 mm larger than the screw diameter. For example for the 4mm screw you need to have a drill with 4.5–5.0 mm diameter. During the drilling process the drill should occasionally be drawn out of the drilling hole, so the dust would get out of the hole.

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:

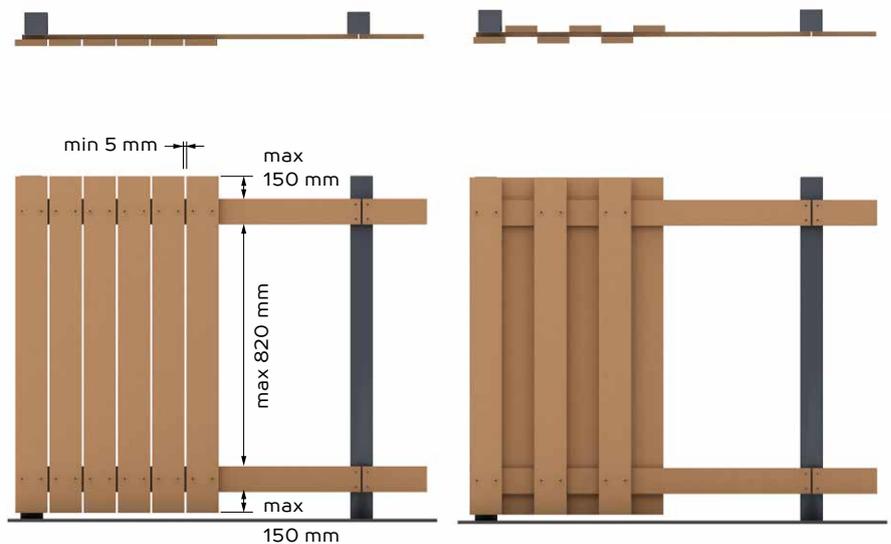
1. Vertical or slat fences
2. Horizontal or board fences.

Vertical fences

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 820 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. The maximum spaces between supporting poles:

- Fence boards 100x20 mm – space between supporting poles up to 1500 mm
- Fence boards 80x15 mm – space between supporting poles up to 800 mm

