

STORAGE

Avoid dragging and throwing the boards while loading and storing. Terrace 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.

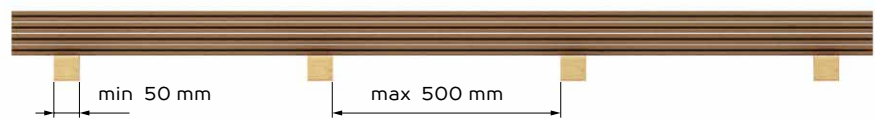
MATERIALS AND WORK EQUIPMENT

Necessary materials:

- Terrace boards
- Starter clip
- Fixing clip
- Screws
- Beams

Work equipment:

- Cordless drill (drill and torx nozzle)
- Saw
- Securing straps
- 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.

DRILLING

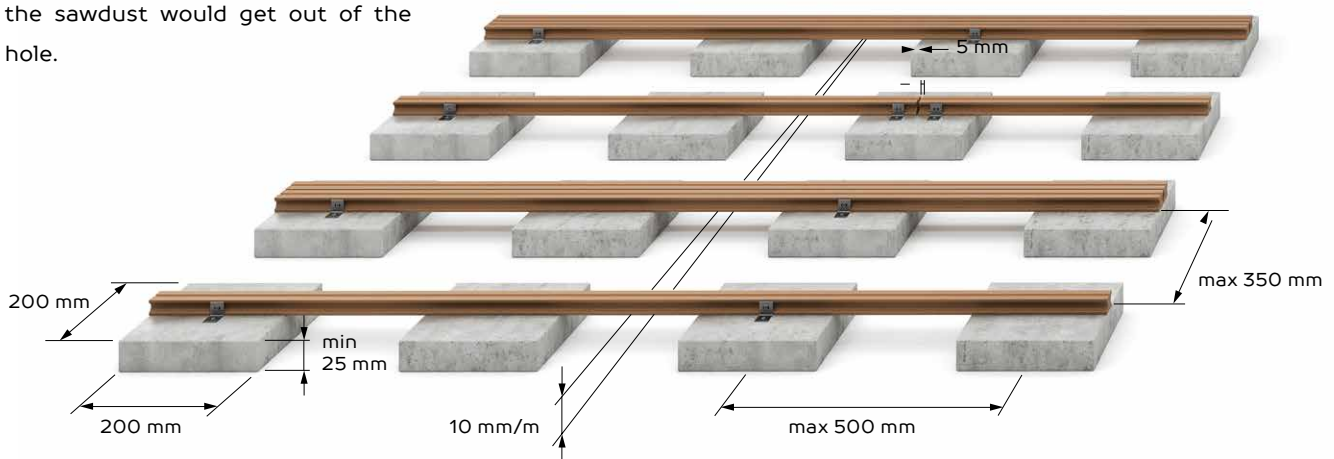
To fix with screws it is always necessary to previously drill the screw holes into the wood plastic composite material. The drill should be smaller than the diameter of the screw. For instance, For a 4 mm diameter screw, the drill should be with 3mm diameter. During the sawing process the drill should occasionally be drawn out of the drilling hole, so the sawdust would get out of the hole.

BASE CONSTRUCTION

Regular stone, metal and wooden solutions are suitable for the base construction of the terrace. The terrace boards are secured to the wooden or wood plastic composite beam. The beams must fall back on the base construction so that the distance of the support bases would not exceed 350 mm. The beams should be installed with maximum of 350 mm spaces and 5 mm space should be in the joints of the beams. Places where one terrace board is ending and a new one begins, should two beams installed next to each other. Peripheral beams should be

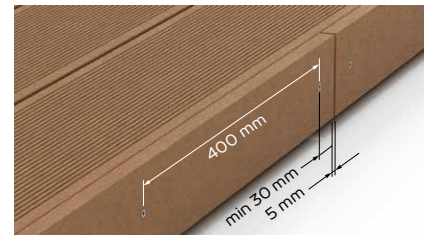
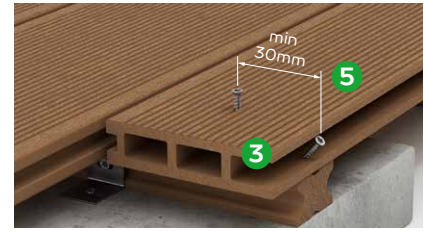
installed so that the terrace board would not extend the edge of the beam more than 30 mm. To install short terrace boards (starting from 40 mm), at least three base beams are necessary.

NB! The base construction should be formed in a way that the terrace would be with a slight slope (10 mm/m) to avoid water puddles.



INSTALLATION OF TERRACE BOARDS

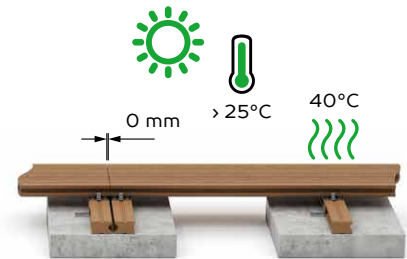
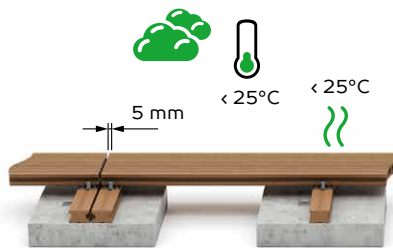
1. First terrace board should be fixed with a starter clip.
2. The next ones should be fixed with a fixing clip.
3. The last board should be fixed with a screw diagonally, from the edge of the board or right through from the middle of the board.
4. 5 mm space must remain in the joints of boards, contact space with edging board, house wall or some other objects.
5. By fixing the screw through the board, leave a 30 mm space between the board edge and securing space.
6. If the base beam is of wood plastic composite, then installation of screws must be made with pre-drilling.



To make boards with even spaces and fixing clips tightly in a groove, we recommend to use securing straps during the installation.

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

Under normal conditions a space of 5 mm should remain in the joints of the boards. In hot weather (from 25°C) when the sun shines directly to the terrace boards, it is not recommended to leave a space for expansion space.



COVERING EDGES AND CORNERS

Edge boards with measures of 80x15 mm and corner boards with measures of 42x42 mm made of wood plastic composite material are the most suitable to cover corners and edges. Fixing screws must be installed after

each 400 mm. The joints of an edge board and corner boards must have a 5mm space and the minimum distance of a fixing screw from the edge must be 30 mm.

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USE AFTER THE INSTALLATION

During the first months a colour becomes lighter due to natural lighting conditions. This is an usual process regarding the materials

containing wood. Therefore we recommend at first to occasionally move the location of the flower pots on the terrace.