

NaturPlank™ NFC Composite Boards Installation Guide



When you receive Green Plank® products

Upon arrival check immediately your package for damages. And ALWAYS check the models, quality and quantity before starting to install/mount Green Plank® composite products. Any claims of visible defects made after the assembly or modification are not acceptable. Green Plank® composite products should always be mounted by competent professionals. Green Plank® composite products should not be used for load bearing segments. To maintain warranty right, please always follow these installation instructions.

Safety:

When dealing with any type of construction project, it is necessary to wear appropriate protective clothing to avoid any risk of injuries. Cutting, grinding or sanding should be done outdoors or in a well-ventilated area.

Product information:

Each Green Plank® composite plank has a unique natural appearance. Because of the seemingly wooden structure several differences in color can appear. Since every tree is unique in its growth characteristics, wood as a natural product does not have an even structure.

Purchasing all required fencing material at one time is recommended, as manufacturing runs can produce slightly different colors.

- Use sharp saw blades with carbide tips. This will make sure your cuts are clean.
- Pre-drilling and countersinking is always essential.
- Fixing too close to board end will cause splitting - no closer than 15mm and no closer than 20mm from edge.
- The hole drilled must be slightly greater than the 'outside diameter' of the screw thread.
- Screw down with low torque, take particular care at ends of the boards.
- Ensure the head of the screw finishes flush with board surface. Do not overdrive fasteners.
- We recommend stainless steel fasteners.
- Fasteners must be installed perpendicular to the board face i.e. do not skew fix.
- Use only fixings which comply with Local Building Standards.
- At the time of installation, temperature should be at least 5°C+.
- Don't use the product for structural support.
- When using less than 19 mm thick boards, pay attention to spacing. The distance between your screws should not be greater than 30 cm. In every location, use two screws, and remember that they must be at least 20 millimeters away from all edges.
- Attach the plank to the structural frame directly.

Storage:

Store Green Plank® composite products under cover to maintain a clean surface. If stored outdoors, they must be covered with an opaque material. All products should be stored flat and on a dry surface. Stack units with banding and bottom supports aligned.

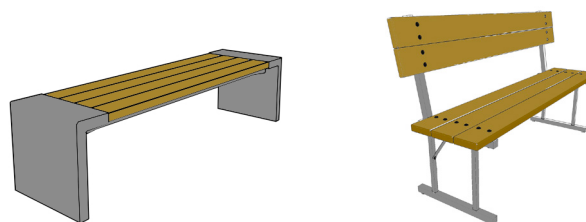
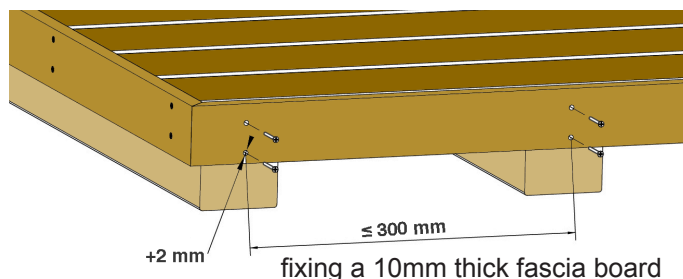
Acclimation:

Every material expands and contracts with temperature changes, and composite planks is no exception.

Expansion and contraction is not a product defect and not covered under the Green Plank warranty.

When installing and cutting, it is important that all boards, fascia, trims and planks, etc., must be kept as cool as possible by keeping them out of direct sunlight. Boards, planks which have spent several hours in the sun will have expanded more than those kept in the shade, and consequently will contract more when they cool down resulting in different length sizes. It is best to mark, cut, and install boards, fascia, planks, trims, etc., when they are all at roughly the same temperature.

Head-to-head distance between composite boards must be at least 2 mm per meter (i.e. for a 2 meter long board, we recommend 4 mm gap to allow expansion / contraction).



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