

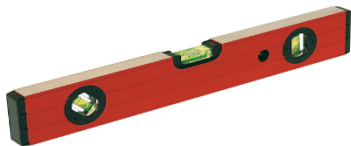


## Installation of a composite board deck

**For best results, please read the following points carefully before installation.**

- 1- First, the installation of a composite deck is specific and differs from that of a conventional treated wood patio.
- 2- The composite board should **never** be cut, otherwise a cut with a precision carbide blade will be necessary and you will need to apply a treated wood **sealer** to the cut ends.
- 3- When preparing a new deck and/or replacing an existing deck, the following criteria must always be respected without exception:
  - A)** A minimum distance of 12'' must be respected between the ground and the surface of your deck;
  - B)** Free air circulation under your deck must always be respected to ensure adequate ventilation and minimize the warping of your joists due to the moisture content of the wood;
  - C)** Due to the climatic variations, an additional precaution must be taken into account with regard to the expansion and contraction of the boards (do not install the boards too close, leave a space of about 1/8'' for expansion);
  - D)** Anchor fasteners must come from the manufacturer to guarantee the product;
  - E)** It is strongly recommended to install a locking clip in the center of each board to limit the movement of the board during the contraction and expansion;
  - F)** Before installing composite boards, you should always inform yourself of new techniques and tips from your dealer.
- 4- As an example, here is a deck installation according to the manufacturer's standards. First, your base will be the heart of your success. Contrary to beliefs, the composite will not warp, but it will rather be the poorly dried and/or poorly ventilated wood structure that will. If your structure is moving or warping due to high humidity or if it is poorly ventilated, the composite will follow the curve of the wood and will undergo a warping effect. An installation on screw piles will ensure the stability of your structure. For maximum ventilation, we suggest you close the sides of your deck with lattice panels.
- 5- We advise you to always start your installation of the outside part of your terrace and finish along the house. The reason is very simple and aesthetic: if you must change the alignment of the last board, it will be much more aesthetic to do it on the side of the house rather than at the end of the patio.

- 6- We strongly suggest that you always use full lengths boards to reduce joints. In the opposite case, it is important to double the joists on which the joints will be attached. It is also advisable to apply a waterproofing membrane on the joist and on all joists of your project to avoid water infiltration between joists and prevent premature deterioration due to mold.
- 7- To maintain a new look, we recommend cleaning / maintaining your deck in the same way as you would with your vehicle. To do this, use a mild soap mixed with hot water and a soft-bristled brush. Under no circumstances should you use a solvent-based cleaner. In winter, to remove snow and ice, the use of a brush and de-icing salt is recommended.
- 8- Double the joists and add a waterproofing membrane when there are joints (for additional protection add on all joists). Each end of each board must have 2 anchors on each side.

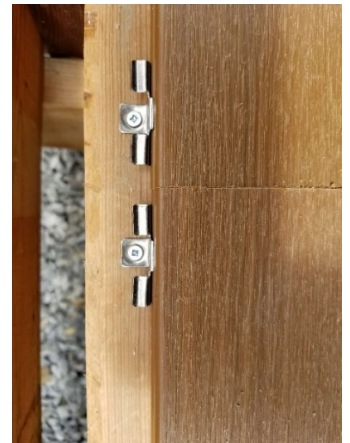


A slope of 2% in the direction of the boards is suggested.

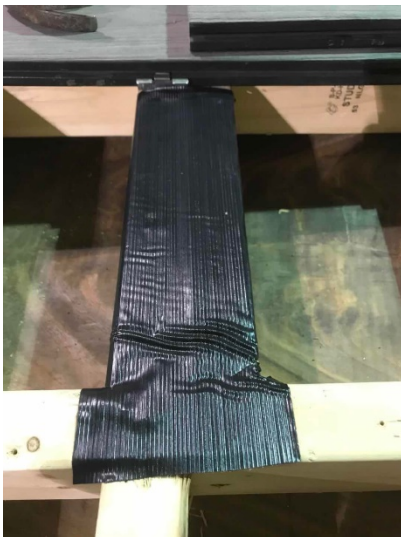




Waterproofing membrane when joists are doubled.



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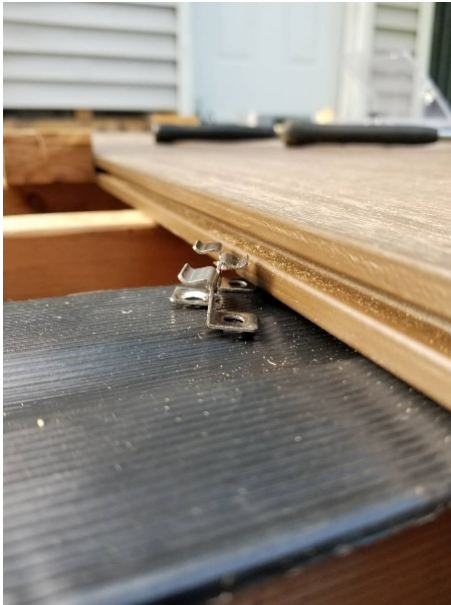






Carbide blade is mandatory when cutting composite boards.

Very important to seal all the cuts.



Locking fasteners. Install in the center of the boards





Several constraints are possible with an installation of cut boards, always take into account the expansion and contraction, as well as the aesthetic aspect of your project.



Use lattices around the deck to ensure optimal ventilation.





**For any additional questions, contact us:**

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