



D E K A V I E

INSTALLATION GUIDE

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Congratulations on your purchase of decking boards made of 100% recycled plastic! You have chosen a durable, environmentally friendly and maintenance-free material.

Here is all the information you need to install your Dekavie patio by yourself. This guide will show you, step by step, how to create your new living space to make the most of the sunny

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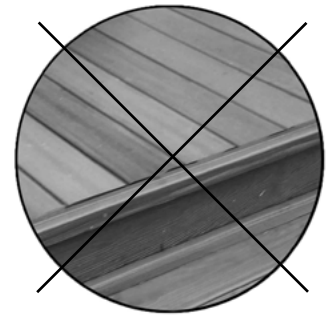
GENERAL INFORMATIONS

Features product

Dekavie patio boards are made of 100% recycled HDPE (high-density polyethylene) plastic. Therefore, it is normal that the board expands (lengthwise only) when exposed to warm temperatures and contracts when exposed to cold. Keep in mind that plastic is not as structural as wood, so you cannot use it as a support beam.

The Two Golden Rules

1. If your patio boards are 20 feet long or less, you must place one joist every 12 inches. If they are more than 20 feet long, place one joist every 10 inches.
2. You should never install two boards end-to-end due to the expansion and contraction phenomenon. This would not affect the quality of the product, but it would diminish its aesthetic aspect. This is also the reason why you cannot place a board or a tip in the opposite direction at the end of the patio.



Board Storage

You have received your Dekavie boards at home and you are now ready to install them. Store the boards on a flat and safe surface to avoid any damage. It is not necessary to cover them.

Ideal Installation Temperature

The ideal installation temperature is between 10°C and 20°C (50°F and 68°F).

Tools to Use

No special tools are required since you can use the same ones that you use when working with wood:

- Table saw
- Drill and 3/8 bit
- Mitre saw
- Jig saw
- Chalk reel
- Level
- Measuring tape
- Router

Construction Site Safety

- Be sure to wear protective clothing at all times when building your patio: pants, gloves, safety glasses and boots with steel toecaps.
- Be sure to maintain a neat construction site and keep tools out of reach of children.
- Avoid heavy lifting to prevent injuries. Always ask for help if necessary.



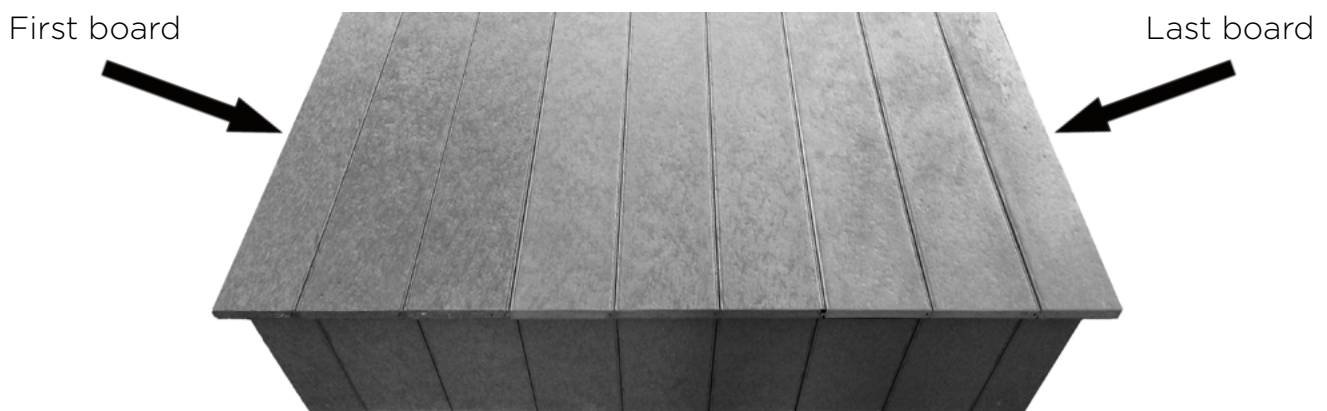
Warning!

- Do not install on existing boards.
- You can install Dekavie patio boards on concrete, but it will be impossible to screw directly into it, (you will have to build a small structure much as you would for a floating floor). Ask one of our advisors.

INSTALLATION

Preparation

- The basic structure can be made of wood or steel. If you are using wood, we recommend installing a waterproof membrane on each joist to prevent rot in the long term.
- Spread the boards on your structure at least an hour before starting the installation. This will even the temperature of the boards and will help you verify their conformity.
- Measure the excess to evaluate the cuts to be made on the first and last boards of the patio to avoid having a full-length board at one end of the patio and another too short at the other end. You must also think of extending an excess of 1 to 1.5 inches from the structure itself.



Instructions

1. Cut the male part of the first board (or more, according to your measurements from Step 3 of the Preparation section). Screw it in from above or from under the floor. In this case, pre-drill a 3/8-inch-deep hole using a 3/8-inch drill bit to fit the screw caps afterwards. Warning: Screw the boards on the edges of the patio every 8 inches.
2. Make sure you install the first board straight. If it is slightly crooked, the other boards will be as well.
3. Insert the male part of the second board into the female part of the board already installed and tap it gently with your hand to ensure it is inserted all the way.
4. Now, at each joist, screw the screws at a 45° angle into the female part, then insert the male part of the third board and so on.
5. At the last board, do not forget to leave an excess edge of 1 to 1.5 inches from the structure.
6. Once all boards are installed, draw a line at the end of the patio using the chalk line to make a clean, straight cut.
7. If desired, you can use a shaper to round the edges of your patio.

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Recommandations

- The fascia should be used to make risers only.
- The patio board is a good option to seal around the patio and hide the structure. That installation will be done vertically. Leave a small space in the bottom to allow aeration
- Complete steps are available in various lengths. They will complement your patio beautifully.
- We also have aluminum or tempered glass banisters to add a nice finishing touch to your patio.
- For the installation of the banisters, pre-drill the boards before inserting the screws. The screws must penetrate the wooden structure below to ensure the sturdiness of the banisters.

Pro Tips

- When installing the screw caps, follow the grain direction of the board to make them less visible.
- If two people are installing the same board, always start to screw from the centre outwards.
- Check out the installation video on our website www.dekavie.com.

Lighting

It is possible to insert small LED lights into your patio boards to create beautiful lighting in the evening. They use very little electricity and are durable.

MAINTENANCE

Cleaning

Dekavie boards will not stain. To clean your patio, a simple biodegradable soap is enough, and you can safely use a pressure washer. For simple protection against grease, you should consider putting a rug under your BBQ.





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By buying a Dekavie product, you also contribute to protecting the environment.