

DuoLoc.

Installation manual.

BERRY  ALLOC

Ocean 8 V4



Class 23/33: the **Ocean 8 V4** collection is designed for:

- Heavy domestic use: Bedrooms, living rooms, kitchens, entrances, bathrooms
- Heavy commercial use: Corridors, department stores, schools, open plan office

Laminate is not suitable for saunas, conservatories or outdoor use.

For a fast installation and a perfect result that fulfills the warranty conditions, we advise to follow the below mentioned installation instructions carefully. Please also refer to local rules which may vary by country.

1. Planning your installation



It is important to store the laminate boxes at room temperature for at least 48 hours before the installation. Do not open the packs and stack them in a way so they have maximum contact with the air. The floor should be installed and used at a room temperature of 18-25°C and a relative humidity of 40-60%.

As this is a wood product, variations in temperature and humidity outside of these conditions will result in contraction or expansion beyond its standard tolerances. We strongly recommend keeping one end label from the box, the back-print information from one plank, and the invoice, as these provide information on the production date and decor.

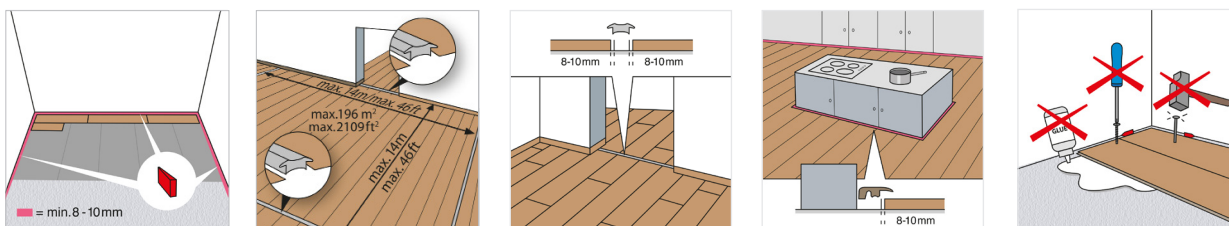
A floor is considered as an interior product, and should be treated accordingly, both during and after installation. The installation of the floor must be one of the last operations to be performed on the job site. Check that the ventilation in the building is running. Make sure to cover the floor if any other necessary work takes place after the installation.

Tools

- saw (circular saw, jigsaw, mitre saw or handsaw) with a laminate saw blade or a blade with fine teeth
- spacers
- hammer and tapping block (ref. 63001777) if you prefer a snap installation
- installation iron can be convenient when there is no room to use a tapping block (against the wall)
- measurer and pencil, T-square

For your safety, use protective clothing: gloves, dust mask, protective glasses, hearing protection.

Apart from tools do not forget the skirtings and finishing profiles (transitions to other rooms/floors,...), and a suitable BerryAlloc underlay.



laminate.

If BerryAlloc laminate is installed as floating flooring it should be able to move freely:

- Do not screw or glue the floorboards to the subfloor.
- Do not install fixed constructions such as kitchen cabinets or built-in closets on top of the floating laminate floor. The weight of the furniture (when attached to the wall) should rest on the subfloor.
- Leave a 8-10mm expansion gap to walls and other fixed constructions so that the flooring can move.
- Always install expansion profiles in doorways between humid rooms such as bathrooms and dry rooms.
- In areas which do not join symmetrically, install expansion profiles.
- When the room length/width exceeds 14m, install expansion profiles.
- Building expansion joints in the subfloor should be transferred to the laminate floor.

Floating installation without T-profile (not valid for Norway, Sweden, Finland, Denmark, Iceland)

In some cases, the installation of DPL without profile in doorways is desired. This kind of installation could be done if and only if all the requirements in the installation instructions are followed, and especially the fact that the floor must remain floating from the initial installation.

To make this installation a success, special attention needs to be given to:

- the evenness of the subfloor (max. 4 mm gap beneath a 2 m straightedge);
- the level of subfloor moisture and air humidity;
- the use of a BerryAlloc underlay suitable for DPL;
- respecting the expansion gaps to all walls/fixed points surrounding the entire installation;
- the maximum length and width are 14m;

Adjacent rooms should have the same conditions to avoid different behaviour and internal stress (ideally with air conditioning system).

Where the expansion gap unavoidably remains visible, the best solution is to use our FillerTwine (ref. 63002899) with a (coloured) flexible sealant on top. This can be done around metallic door frames, posts, staircases, ...

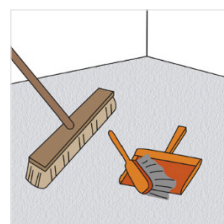
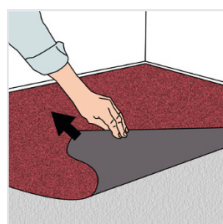
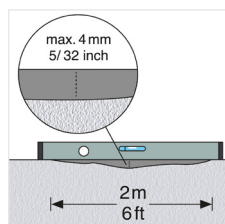
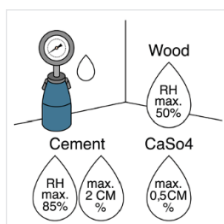
However, this type of installation cannot be done in the following cases:

- with Chateau+ products (OmniLoc system);
- if the installation area includes zones with and without underfloor heating, in that case, they should be separated by a T-profile. In the same way, different heating circuits must be separated by T-profiles if they are not turned on/off at the same time;
- due to high humidity conditions and in order to avoid water infiltration problems, separate the bathroom floor from the rest of the floor with an expansion profile;
- when there is a building expansion joint (transfer the joint to the floor covering).

Nb. : In the event of issues such as joint openings, height differences between planks, lifting planks or creaking/squeaking noises, it will be essential to install T-profiles at transitions between rooms to try to reduce these issues. Damaged planks must be replaced. These anomalies are related to installation constraints and are not covered by the BerryAlloc warranty.

2. Preparing the subfloor

BerryAlloc laminate flooring can be installed on most hard, non-bonded subfloors such as particleboard/plasterboard panels, PVC and compact linoleum (indentation resistance < 0.1 mm), or concrete/screed. (keep in mind to verify if the existing subfloor construction is fixed).



The subfloor must be totally dry:

- wooden and wood based material, max. 50 % relative humidity
- concrete and light concrete floor, max. 2,0 CM % (1,8 CM % if floor heating)
- plaster and plaster based floor, max. 0,5 CM % (0,3 CM % if floor heating)

The subfloor has to be even (max. height difference of 4 mm per 2 m).

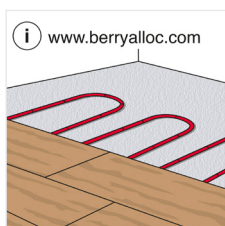
Smoothen sharp edges and fill any holes. This is important because an uneven subfloor can cause squeaking noises.

Soft material like a wall-to-wall carpet or cushion vinyl floor needs to be removed.

Clean the subfloor before you start the installation.

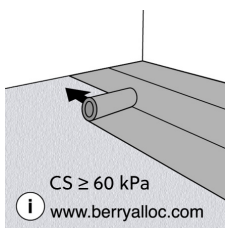
On an existing wooden floor, BerryAlloc laminate should be installed perpendicular to the old floorboards.

3. Underfloor heating/cooling



If you have a subfloor heating system, be sure to read our separate manual for installing laminate on top of floor heating.

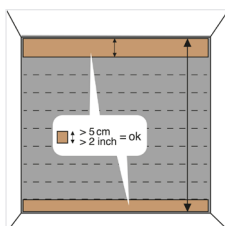
4. Underlays



BerryAlloc underlays are specially developed for our floors, and with the same high quality standards, to ensure a perfect result. Please check our underlay guide for more info.

An underlay must have a thickness between 2 and 3 mm and a compressive strength of at least 60 kPa (tested according to EN16354). If the underlay does not include an integrated moisture barrier, a separate moisture barrier should be installed to protect against rising damp.

5. Getting started



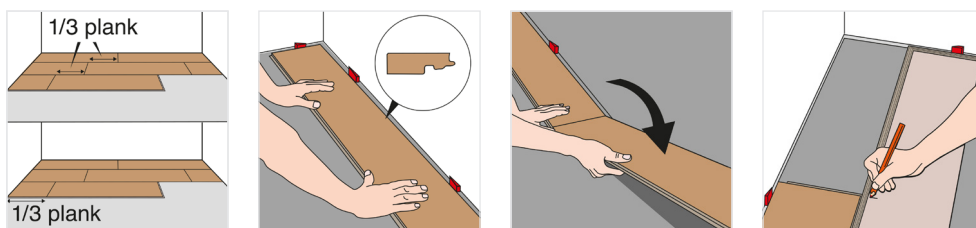
Direction of the planks: the floor will look at its best if installed parallel to the incoming light (short side facing the light).

Measure the length of the room from the point where you plan to start the installation to the point where you plan to end it. Divide this by the width of a plank. The purpose is to never end with a plank that is less than 5 cm wide. If that is the case, you should modify the width of the first row (saw the plank so that you don't start with a full plank, but it should be more than 5 cm).

Check all planks for visible defects in optimal light conditions, both before and during installation. Planks with defects must not be used. For the most natural floor pattern, ensure to mix the designs of the planks throughout the installation.

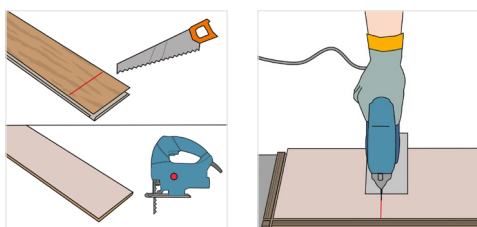
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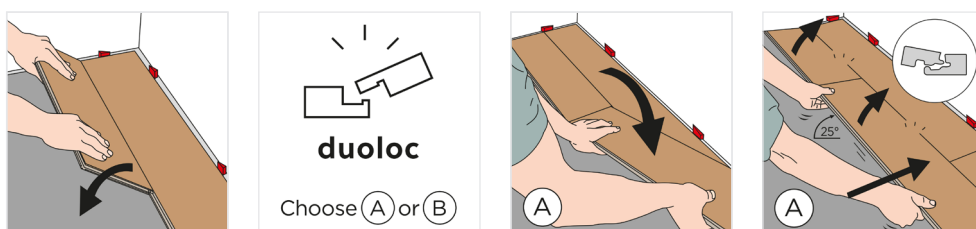
The end joints should be staggered min. 1/3 of a plank when installing the floorboards.
The first and the last floorboard in each row should have a minimum length of 1/3 of a plank.

Start the first row with the tongue sides to the wall, and put the spacers for the expansion gap of 8-10mm.
At the end of the row, to cut a plank in the exact length, put a plank on the reverse side against the wall – do not forget the expansion gap. Mark where the plank has to be cut and use a T-square to draw the cutting line.



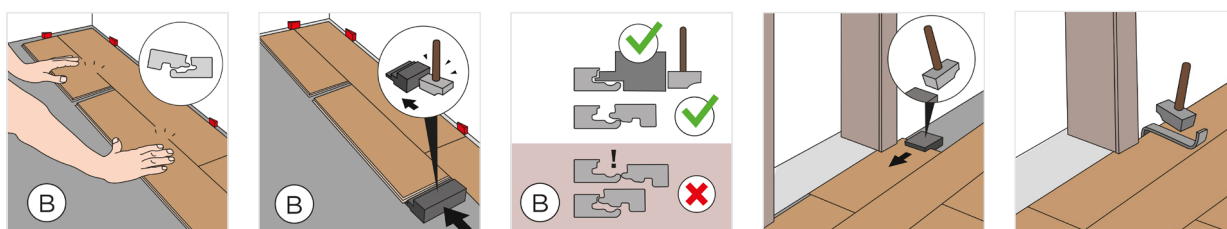
If using a hand saw, cut on the pattern side, if using an electrical saw, always cut on the back side of the plank. A sharp saw blade is a must for the best result!

6. A quick and easy installation



The DuoLoc system allows you to install in 2 different ways, A or B:

A: Without tapping block: connect the second row on the short sides first. Make sure the planks are perfectly aligned. Then lift the planks to an angle of $\pm 25^\circ$ and lock the long side in the previous row.



lamine.

B: With tapping block/installation iron and hammer: lay the first plank of the second row. Lay the second plank right next to it and lock the long side in the previous row. Check the position of the locking system, because an incorrect position can damage the locking system. Put the tapping block on the other end of the plank and also make sure that the tapping block is used in the right position. Then gently tap the block until the joint closes. If there is no room for a tapping block, use the installation iron.



To install the last row, position a plank exactly on top of the previous row. Place another plank upside down up to the wall and mark the plank underneath, adding an 8-10mm expansion gap. Cut the marked plank to size and fit in place. This method should be repeated for each plank until the last row is complete.

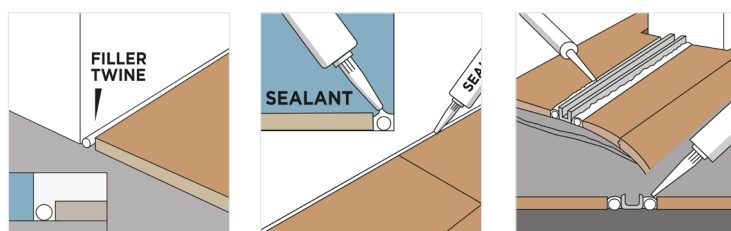
Wooden door frames should be shortened enough to make a plank and underlay fit underneath. Lay a plank face down next to the door frame. Saw the plank, then slide the plank under the door frame. Keep an expansion gap under the door frame of 8-10 mm!

If you have heating pipes or other fixed objects, measure their exact position and mark it on the laminate. Add 20 mm to the dimension of the pipe or the object, to allow the laminate to move in all directions. Saw from the drilling holes to the side of the laminate in an angle of 45° and put the laminate in place.

7. A perfect finish

Additional instructions for a **water resistant finish** of your Ocean+ floor.

After installing a Hydro+ laminate, it is important to seal the edges of the laminate with a sealant that repels water.



Step 1:

Put a BerryAlloc Fillertwine (ref. 63002899) in the expansion gap. The Fillertwine facilitates the expansion and contraction of the laminate. Use Fillertwine in the expansion gap beneath floor profiles like T-profiles, reducers, or in situations where installing a skirting is impractical, such as around metallic doorframes, posts, etc.

Step 2:

Fill the expansion gap with Hydro+ Sealant (ref. HPSILICONE). The sealant should touch the wall and the laminate and be applied in a way that it completely closes the gap. Use sealant on top of the Fillertwine before you install a floor profile, to avoid water contact with the side and base of the laminate.

We offer the Hydro+ accessories both separately and as a set (Hydro+ Set 2-in1 ref. 63002897), including Fillertwine and Hydro+ Sealant, to seal 10 meters.

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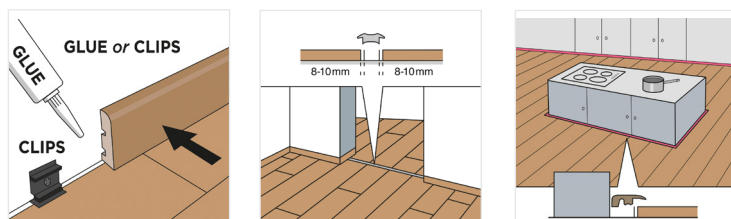
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For a nice finish of your floor, BerryAlloc offers a **wide range of matching and neutral accessories** with a timeless design:

- matching skirtings 6 cm and 8 cm and skirting clips
- quarter rounds (a selection of colours)
- matching floor profiles: T-profile, reducer, stair nose
- aluminium floor profiles

Paintable white skirtings are also available and can be used unpainted, or painted in the same colour as your wall.

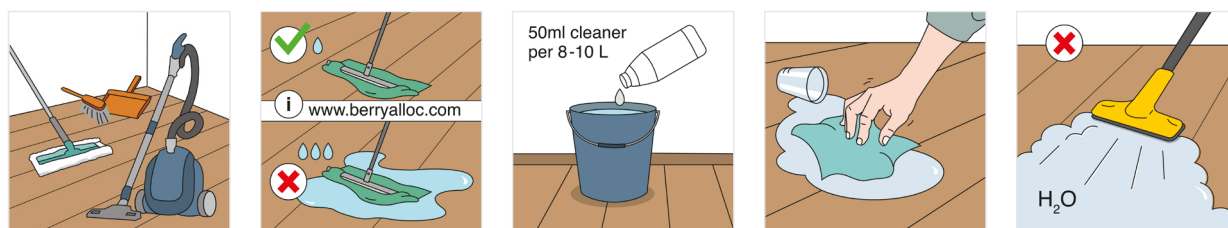


When installing accessories, always keep in mind that the floor needs to be able to move in all directions (expand/contract).

This means:

- Skirtings should never be attached to the floor. They can be fixed to the wall with the BerryAlloc Clips (ref. 9310-0017). In case your walls are not straight, you can use the BerryAlloc glue to fix the skirting to the wall.
- After installing a skirting or profile, do not seal/fix it to the laminate with sealant. The movement of the laminate will cause cracks in the sealing product which makes the sealant ineffective and unaesthetic.
- Joints on fixed building elements (doorframes, heating pipes, etc.) should never be completely sealed with elastic filler. Use a Fillertwine (ref. 63002899) first and then finish with elastic filler. The flexibility of the Fillertwine will allow the floor to move.
- Profiles, doorstops, and suchlike should not be screwed through the laminate into the subfloor.

8. Care and maintenance



A laminate floor is very easy to clean:

DRY CLEANING: with a brush, mop with dry wipes or vacuum cleaner

WET CLEANING with a well wrung-out cloth – avoid using too much water!

Clean up any spilled liquids as soon as possible.

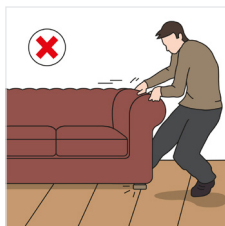
We strongly recommend using the BerryAlloc laminate cleaner (ref. LC1000), it's specially developed to clean our laminate floors and leaves no traces.

Never use steam cleaners on laminate.

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Put doormats at every entrance to protect your laminate from dirt and sand. Lift heavy furniture and put felt pads on the legs of your chairs. Use a protective floor mat under your castor chair.

Laminate cannot be polished or treated with products that contain wax or oil. For more details: read our care and maintenance manual.

9. Warranty

By following the instructions mentioned above, you will extend the longevity of your laminate flooring and ensure the validity of the warranty. For more info, we refer to our warranty conditions.

10. Waste management

Dispose of laminate flooring through your local waste management system. Recycling options may vary - check with your local authority for proper handling.

This document sets out the general installation instructions based on the most recent information available. To achieve optimal results and to ensure the validity of the warranty, these instructions must be followed carefully. This document supersedes all previous versions and remains valid until further notice. The information contained herein reflects the technical knowledge available at the time of publication and may be modified, supplemented, or replaced at any time.

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enjoy your BerryAlloc floor!

Installation video BerryAlloc DuoLoc



laminate.