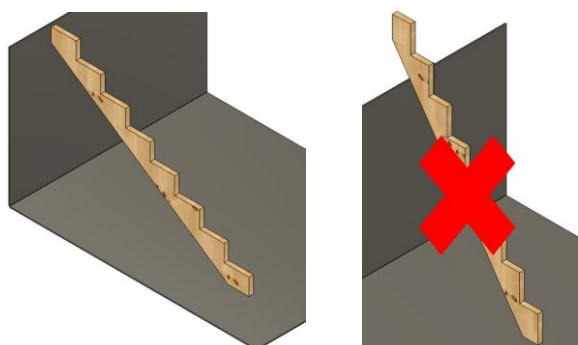
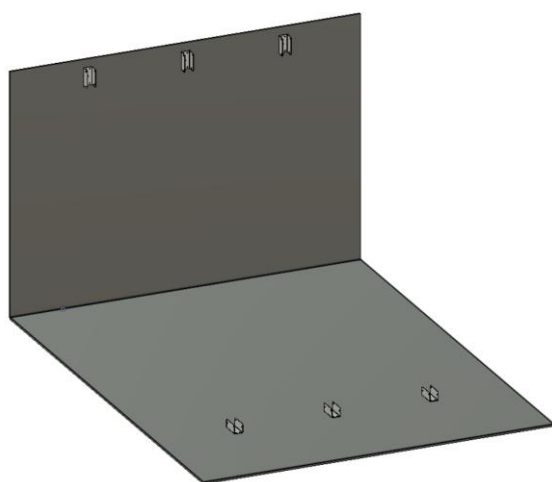
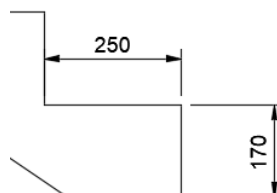




Assembly / installation manual for BERLIN wooden deck stairs



- 1- Place your stringer in the correct direction.
The height of each step is 170mm (17cm)
The depth of each step is 250mm (25cm)



- 2- Fix the fastening materials of your choice to the wall and floor.
(Fastening materials for wall or floor are not supplied with the kit as they will depend on your type of wall/floor)



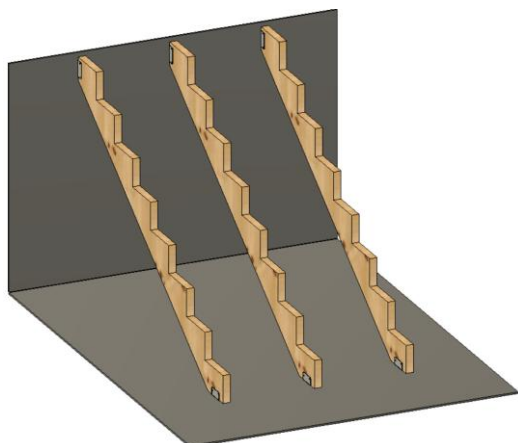
We strongly recommend our galvanized steel mounting brackets. (supplied with stainless steel screws for wood)



You can also use the smaller fastening brackets, but that is a less safe fixture.



It's almost impossible for us to advise you on wall and floor fastening materials as any wall/floor differs from another. You will find more advice scanning the QR-code.
Please be careful and assure a solid fixture of the stringers!
In case of any doubt, please contact a professional who can inspect your wall, safety first!



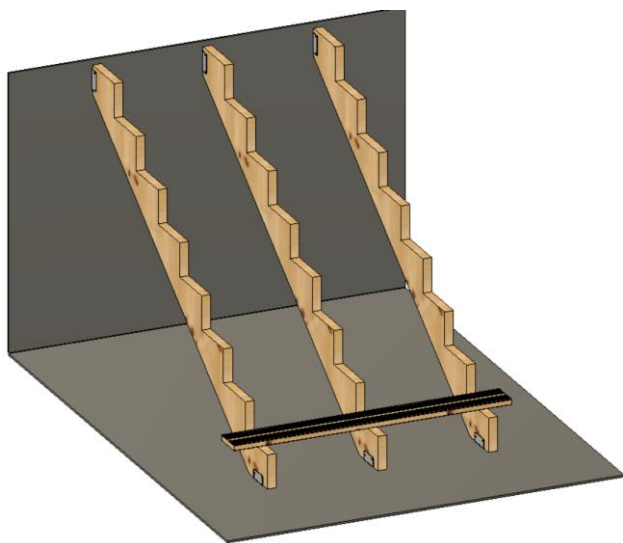
- 3- Fix the stringers to your fastening materials.
Do not allow more than 60cm between each stringer.
In case you have bought a Vinuovo deck stair kit:
Pending on the width of your stairs, the kit will contain 2 or 3 stringers. (See the data table below for more details).

In case of intensive use, it's recommended to add additional stringers with a maximum distance of 40cm between each stringer.

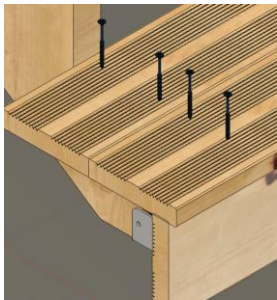


Assembly / installation manual for BERLIN wooden deck stairs

BERLIN		
Number of steps (height)	Width (cm)	Number of stringers
2 to 16	60 - 80	2
2 to 8	100	2
9 to 16	100	3
2 to 16	120 - 140 -160	3

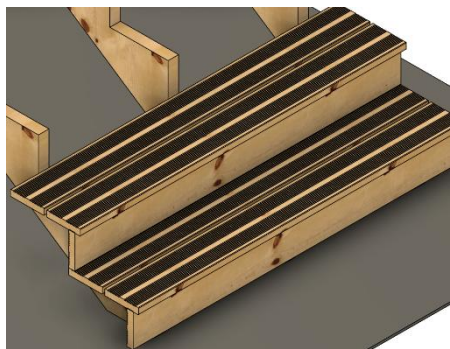
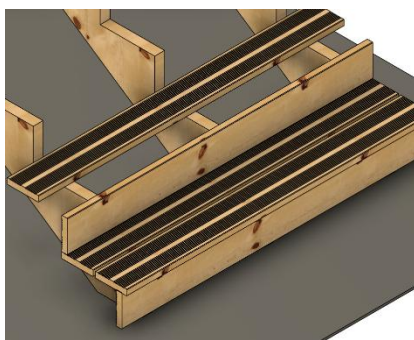
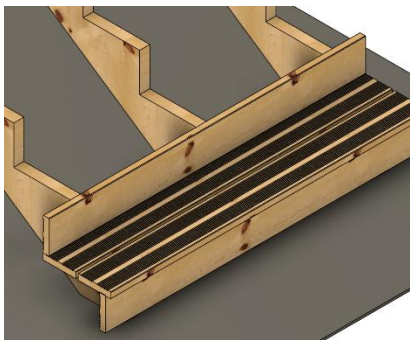
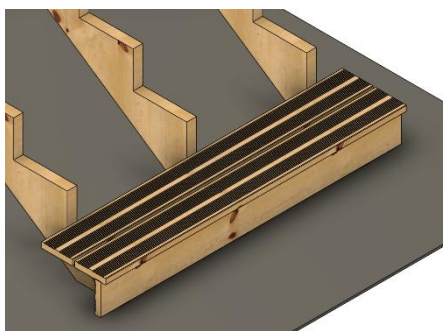
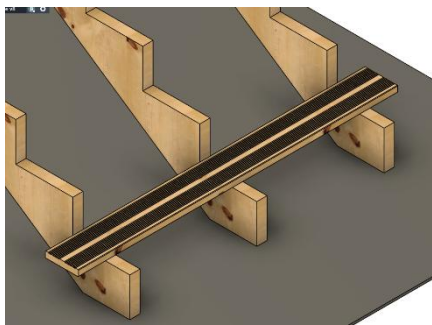


4- Screw the first plank on the first step with the RT-UT 5x60mm screws supplied with your kit. (Use 2 screws per plank and two planks per stringer).
Make sure the plank is aligned so that it extends equally on both sides of the stringers.



Attention: since the distance between the stringers must not exceed 60cm, the steps will extend beyond the stringers depending on the selected width.

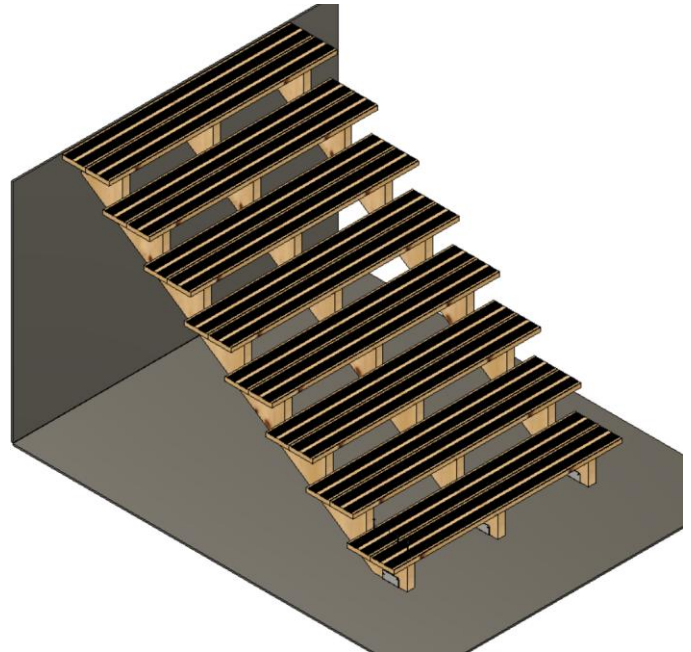
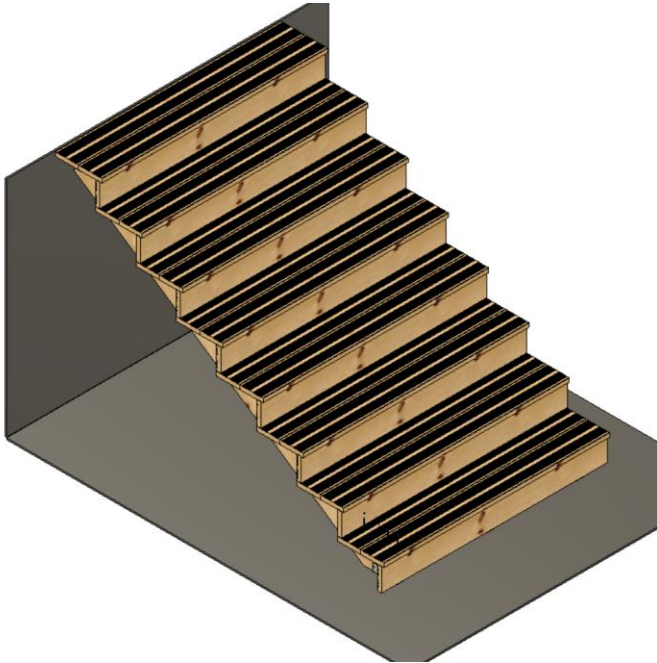
5- If your staircase includes risers, fix the boards in the following order:





Assembly / installation manual for BERLIN wooden deck stairs

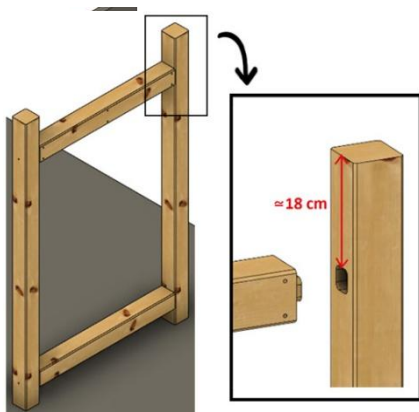
Continue following this order until the staircase is finished.



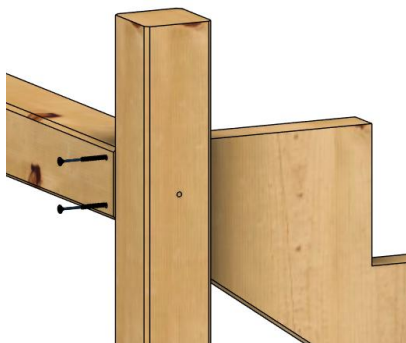


Assembly / installation manual for BERLIN wooden deck stairs

For kits from 9 to 16 steps:

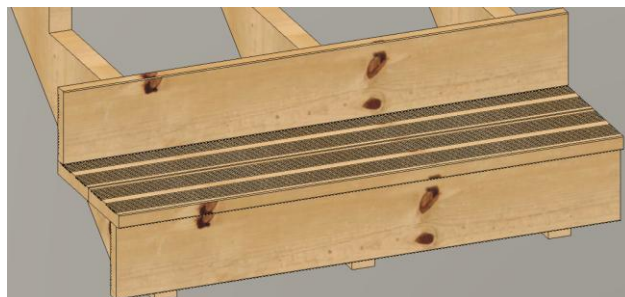
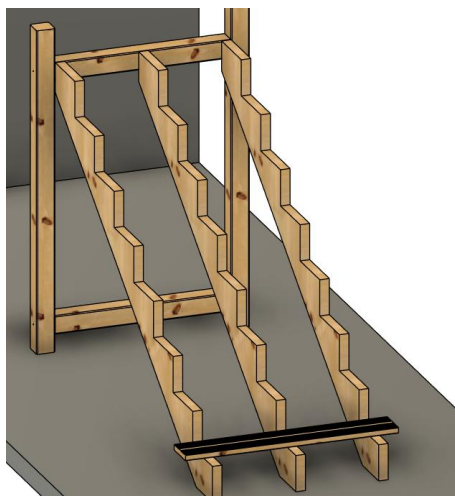


1. Start the assembly of the support that comes in the middle of your stairs.
 - a. In your kit you'll have 2 posts with holes in it.
 - b. and you have 2 beams with tenons at the end. One of these beams has 2x2 or 3x2 small holes. This beam comes at the top, the holes serve to pass the screws to fix the stringers. Ensure you keep these holes in a horizontal direction.
 - c. Lay the post on the ground, slide the beams with the tenons in the holes and fix them on each with 1 Retinox screw Ø8x120mm.



2. Place the support upright and align the stringer with the top of the support, the holes should be in the center of the stringer.
 - a. It's recommended to pre-drill Ø6mm and 40mm deep in the stringer. Use a Ø6mm wood drill (with an effective length of at least 150mm), pass it through the predrilled holes in the support and drill 40mm deep in the stringer.
 - b. Then fix the stringer to the support with the Retinox screws Ø8x160mm.

If you fix the screws without pre-drilling the stringer, you have the risk of the stringer tearing out due to the thickness of the screw. You can try, but Vinuovo is not liable in case your stringer gets damaged.
 - c. Fix all the stringers to the support.



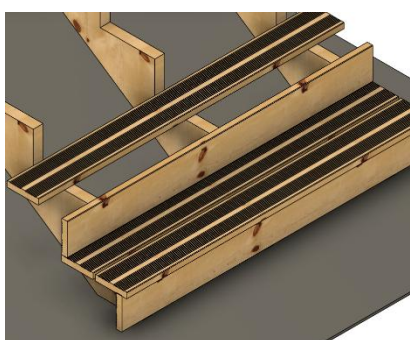
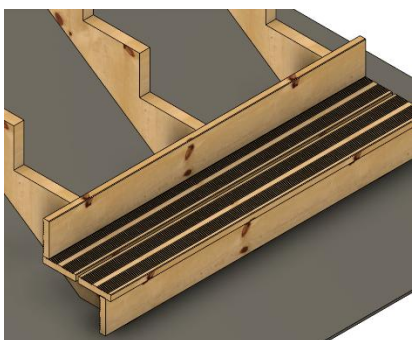
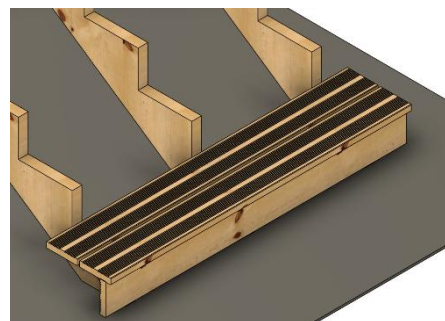
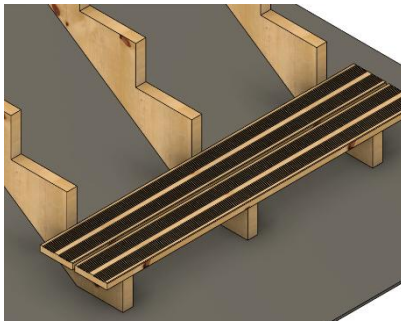
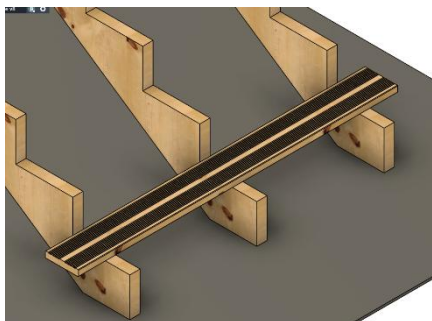
3. Screw the first plank on the first step with the RT-UT 5x60mm screws supplied with your kit. (Use 2 screws per plank and two planks per stringer).

Make sure the plank is aligned so that it extends equally on both sides of the stringers.

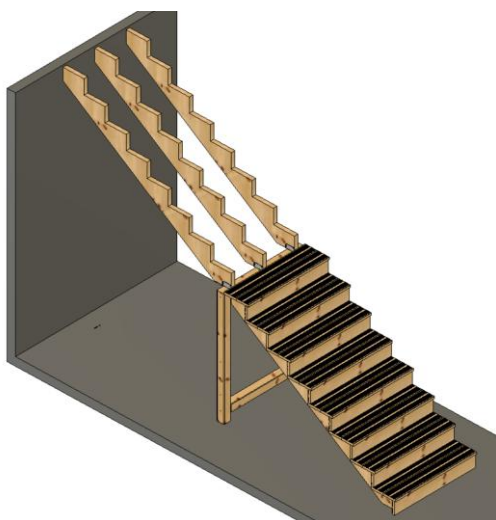


Assembly / installation manual for BERLIN wooden deck stairs

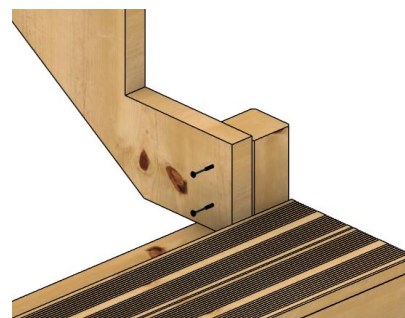
4. If your staircase includes risers, fix the boards in the following order:



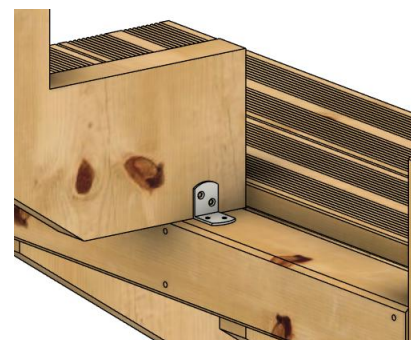
5. Then, place the top stringers on the support and slide the stairs perfectly in position.



- a. Fix the stringers to the top of the support posts from the inside using two HBS Ø8×120 mm screws per stringer and post.



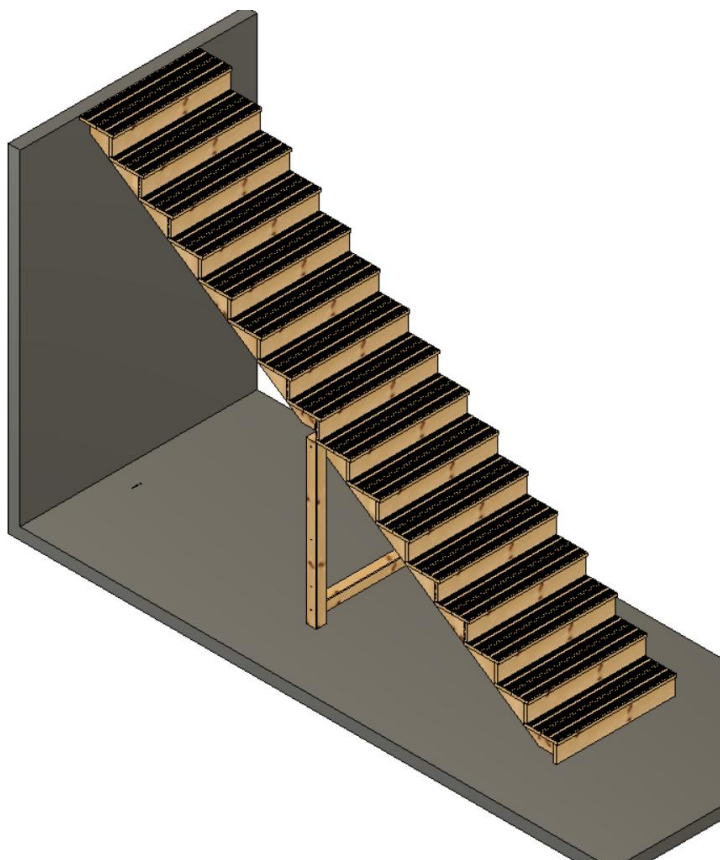
- b. If your staircase has three stringers, place the middle one at the center of the support and fasten it with the fixing brackets provided in the kit.





Assembly / installation manual for BERLIN wooden deck stairs

- c. Fix the staircase to the wall (wall fixings are not included in the kit, as they depend on the type of wall).
 - d. For increased stability, it is recommended to fix the staircase, including the support, to the floor (floor fixings are not included in the kit, as they depend on the floor type).
6. Finally, screw the remaining planks to complete all the steps in the same way and order as in the lower part of the stairs:
- a. start at the bottom and work your way up with the risers and steps.



Congratulations, you have finished your stairs!

Waste disposal instructions:

Wood and steel are recyclable materials. Please check your local laws and regulations for recycling opportunities.

All the packaging materials are also recyclable; please follow the local regulations.

