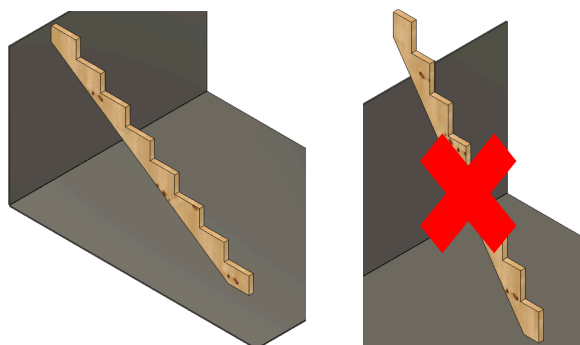
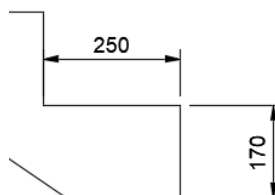




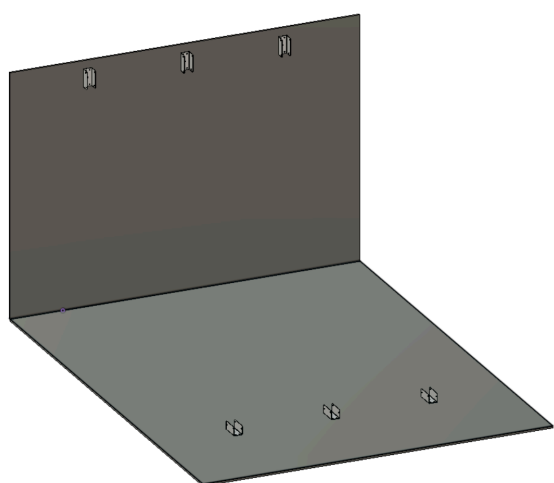
Assembly / installation manual for wooden deck stairs and stringers



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)



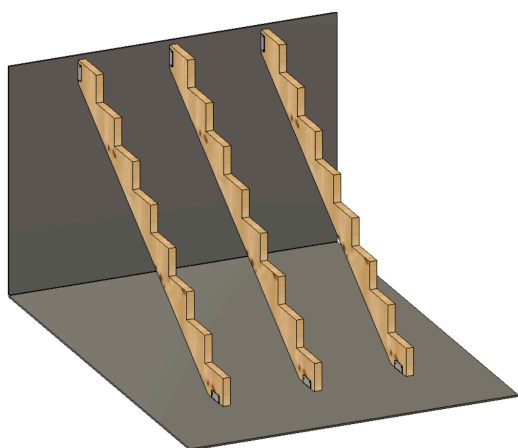
We strongly recommend our galvanized steel mounting brackets. (supplied with stainless steel screws for wood)



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



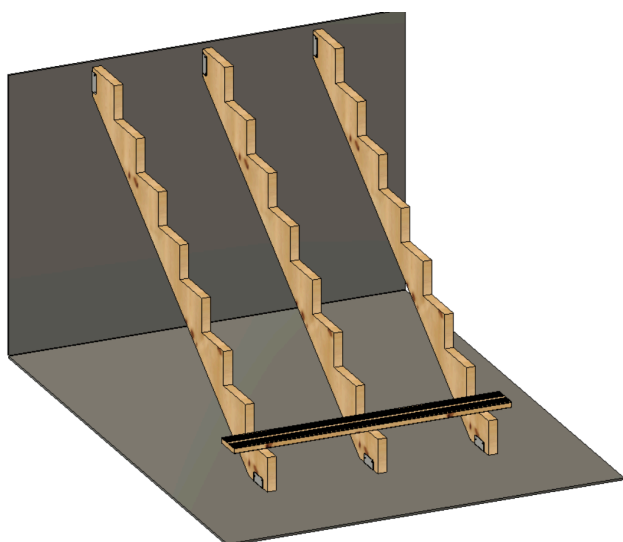
It's almost impossible for us to advise you on wall and floor fastening materials as any wall/floor differs from another. You will find more advice scanning the QR-code.
Please be careful and assure a solid fixture of the stringers!
In case of any doubt, please contact a professional who can inspect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



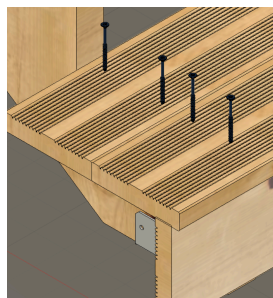
2- Fix the stringers to your fastening materials.
Do not allow more than 60cm between each stringer.
In case you have bought a Vinuovo deck stair kit:
Pending on the width of your stairs, the kit will contain 2 or 3 stringers.
Width 60-80-100cm = 2 stringers
Width 120-140-160cm = 3 stringers
In case of intensive use, it's recommended to add additional stringers with a maximum distance of 40cm between each stringer.



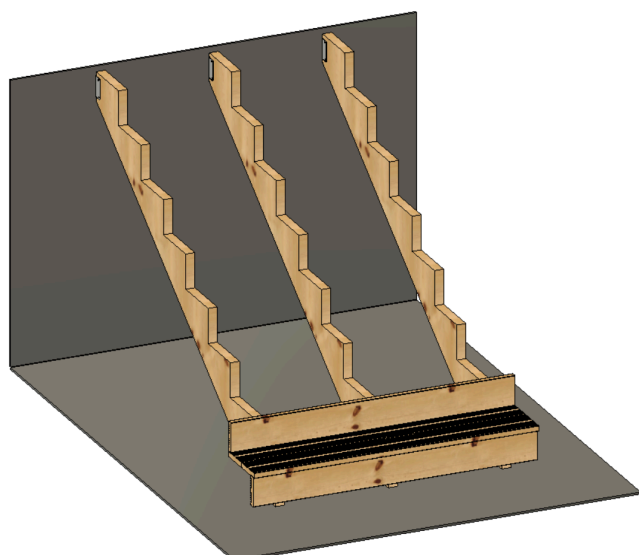
Assembly / installation manual for wooden deck stairs and stringers



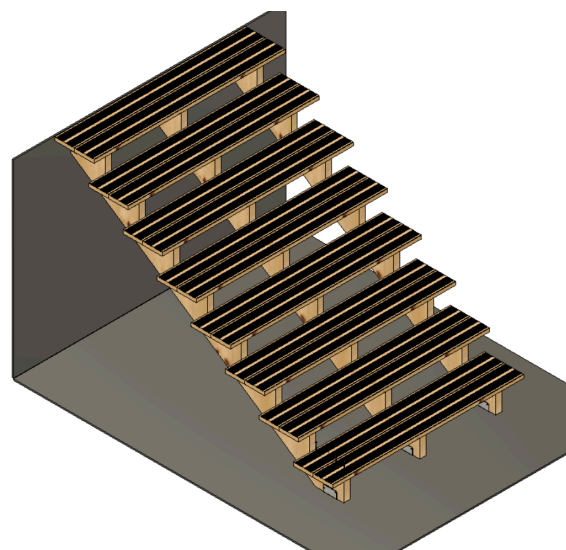
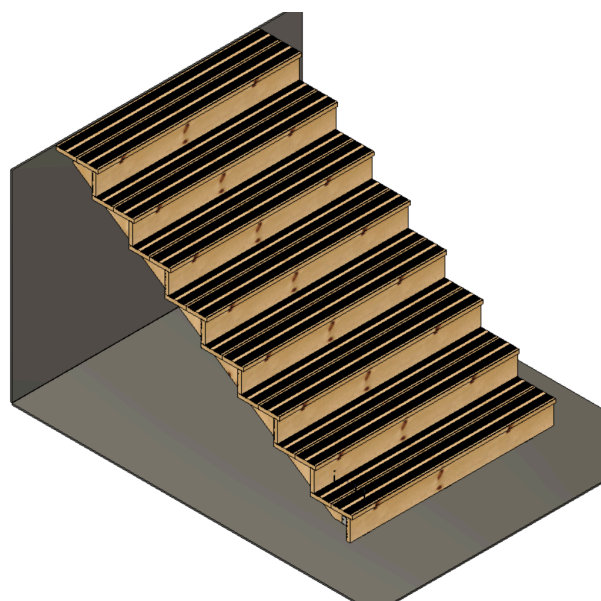
3- Screw the first plank on the first step with the RT-UT 5x60mm screws supplied with your kit. (use 2 screws per plank per stringer)
Pay attention to align the plank with an equal distance on the left and right of the stringers.



Attention: as you should not allow more than 60cm between the stringers, the steps will pass left and right of the stringer for stairs with a width of 80-100-140-160cm



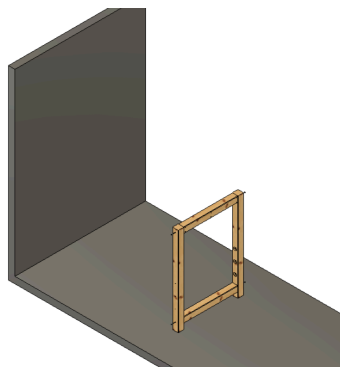
4- In the following order:
(if you have ordered stairs without counter-steps, please don't pay attention to the counterstep instructions)
4a - fix the second plank on the first step
4b - fix the counterstep below the first step
4c - fix the counterstep on top of the first step
4d - fix both planks on step 2
4e - fix the counterstep on step 2
and so on until you have completed your stairs.





Assembly / installation manual for wooden deck stairs and stringers

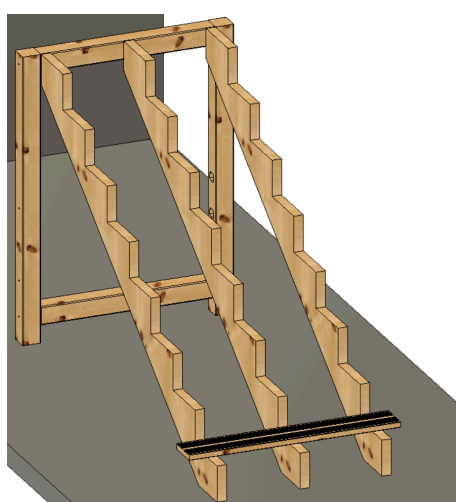
For kits from 9 to 16 steps:



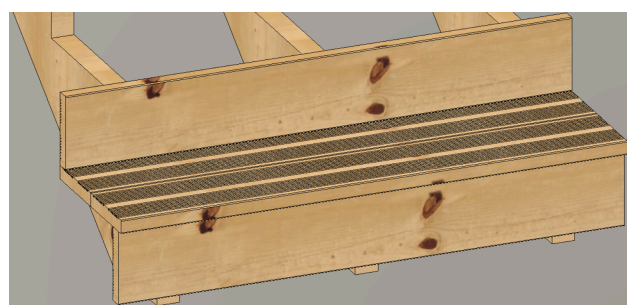
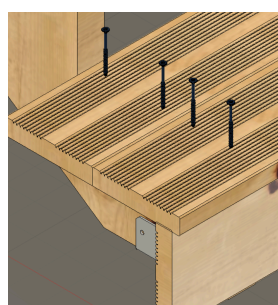
1. Start the assembly of the support that comes in the middle of your stairs.
 - a. In your kit you'll have 2 posts with holes in it.
 - b. and you have 2 beams with tenons at the end. One of these beams has 2x2 or 3x2 small holes. This beam comes at the top, the holes serve to pass the screws to fix the stringers. Ensure you keep these holes in a horizontal direction.
 - c. Place the post on the ground, slide the beams with the tenons in the holes and fix them on each with 1 screw $\text{\O}8 \times 120\text{mm}$.



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 predrill $\text{\O}6\text{mm}$ and 40mm deep in the stringer. Use a $\text{\O}6\text{mm}$ 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 long screws $\text{\O}8 \times 160\text{mm}$. 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.



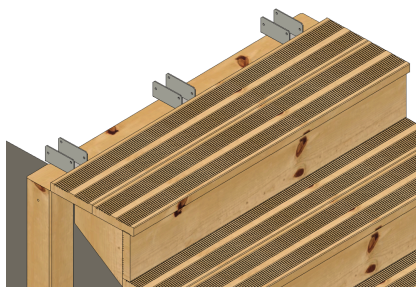
3. Screw the first plank on the first step with the RT-UT 5x60mm screws supplied with your kit. (use 2 screws per plank per stringer)
Pay attention to align the plank with an equal distance on the left and right of the stringers.



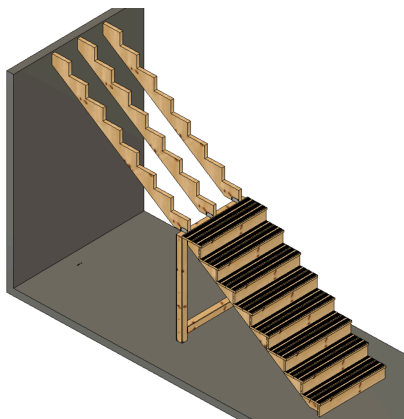
4. In the following order: (Do you have stairs without counter-steps, forget the related actions)
 - a. fix the second plank on the first step
 - b. fix the counterstep below the first step
 - c. fix the counterstep on top of the first step
 - d. fix both planks on step 2
 - e. fix the counterstep on step 2
 - f. and so on until you have completed your stairs.



Assembly / installation manual for wooden deck stairs and stringers

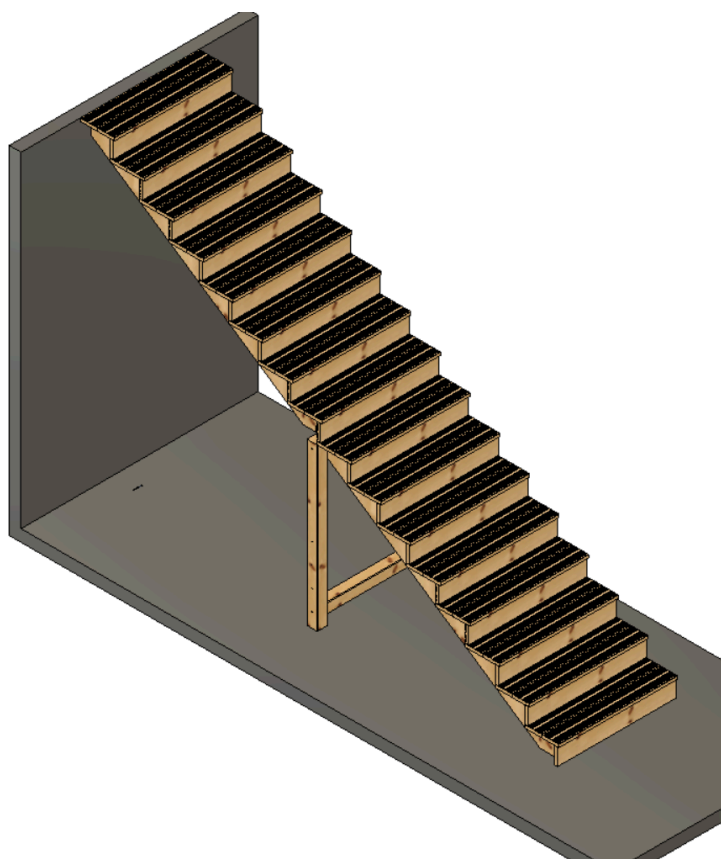


5. Fix the brackets for the top stringers on top of the support with the screws supplied with the brackets.



6. Place the top stringers on the support and slide the stairs perfectly in position.
 - a. Fix the stringers in the brackets with the screws supplied with the brackets.
 - b. Fix the stringers to your wall.
(Fastening materials for this are not supplied with the stairs as they will depend on your type of wall)
 - c. Don't forget to fix your stairs to the floor. It's also recommended to fix the support to the floor.
(Fastening materials for this are not supplied with the stairs as they will depend on your type of floor)

7. Now you can start fixing the steps to the rest of the stairs like you did for the lower part of the stairs:
 - a. start at the bottom and work your way up with counter-steps 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.

