



## Installation instructions Floorify stair profile

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EN

To obtain an optimal result, we recommend reading the following installation instructions carefully and following them closely.

### HAPPY TO HELP YOU

We are always at your disposal for all your questions. Our help center can be reached at [hello@floorify.com](mailto:hello@floorify.com) or by phone at **+32 (0) 51 140 180** from Monday to Friday from 8.30 am to 6 pm.

### PROFILES

Floorify stair profiles are an aesthetic stair finishing designed for **residential** and **commercial** use indoors.

Floorify stair profiles are manufactured from floor panels from the 'Long Planks (1524mm)' and 'XL Planks (2000mm)' collections, with respective length dimensions of 1500mm and 1980mm.

There are 3 types of stair profiles available:

- L-profiles: straight stair steps (Lxxx)
- Z-profiles: Z-shaped stair steps (Zxxx)
- C-profiles: stair treads with stair nosing (Cxxx)

Floor panels (Fxxx) from the respective collection are used for the additions to the on/off steps.

### IMPORTANT POINTS OF INTERST

#### **TRANSPORT AND STORAGE**

It is important to always store and/or transport the stair profiles on a **dry, flat and firm surface, lying flat** (i.e. not overhanging) and never vertically.

Store your Floorify stair profiles indoors and within a temperature range of 2-40°C.

#### **ACCLIMATIZATION AND TEMPERATURE**

To guarantee an effective installation experience, it is essential to store the stair profiles and Floorify floor panels horizontally for at least **12h** in the room where the Floorify stairs will be installed. This to achieve the **ideal installation temperature of 18°C-25°C**. This allows the material to "de-stress" any tension it has sustained during transport or storage. Maintain this temperature for at least 24h before and after the installation.

#### **VISUAL CHECK**

Check every stair profile before installing in optimal light conditions. **Profiles with visible defects can never be installed.** An installed profile with a visible defect is considered as being accepted.

### **SUBFLOOR**

The subfloor must be **completely flat**. One cannot start correcting the flatness using the stair profiles and/or the adhesive. **The stair profiles have no load-bearing capacity.**

The flatness of the stairs to be covered can be corrected with a suitable filler such as levelling mortar, OSB, ...

The subfloor must always be **clean, permanently dry and stable**. Remove all traces of plaster, paint, glue, oil, grease, ... . Remove all dirt from the stairs.

### **SUPPORT/HOLLOW SPACES**

It is important that the stair profiles receive **full support**.

This is **especially important** for the stair nosings.

Often, the shape of the staircase is not exactly the same as the profile. If there is a cavity there or the profile is insufficiently supported, breakage can occur when walking on them.

With both stair nosings (C-profiles) and Z-profiles (but also L-profiles), hollow spaces between the existing staircase and the staircase profiles should be filled if necessary, so that the staircase profiles receive full support at both the landing and the rise. Hardwood is most suitable for this purpose.

### **GLUING**

Unlike the Floorify floors, the stair treads are glued to the subfloor, without an underlay.

We recommend the adhesive **Soudabond 680**, which has been **extensively tested** for this purpose. This can be obtained with the purchase of the stair profiles.

Soudabond 680 can compensate small irregularities of up to 5 mm per linear metre.

The stair profiles must be **fully supported by the adhesive and the underlying substrate**.

The glue should be applied in a snake pattern (S), so that when the stair tread is pressed, the glue spreads further under the profile.

*Tip:* Heating the adhesive (radiator) works more pleasantly and it will spread better.

Soudabond 680 has a **theoretical consumption** of 6 linear metres with a spray pattern of dia. 10mm (12lm = dia. 5mm, ...).

### **WORKING DIRECTION**

When installing stair profiles, it is best to work from bottom to top. So first fully work out the bottom step and so on upwards. This allows the staircase to be visually seamless.

If there is a small mezzanine, lay the floor parallel to it with the last profile that was placed. So continue clicking on the last profile. The boards on the mezzanine floor can also be glued to the subfloor. However, the mezzanine floor must meet the flatness requirements.

### **SAWING/CUTTING**

For sawing a stair profile, a mitre saw with trespas or metal saw blade is most suitable. The stair profiles are cut to lengths of 1500 mm and 1980 mm as standard.

For the floorboards, this can be done either mechanically or manually with a sharp Stanley knife.

Always saw or cut from the top (decor side) for a nice result.

## SUPPLIES

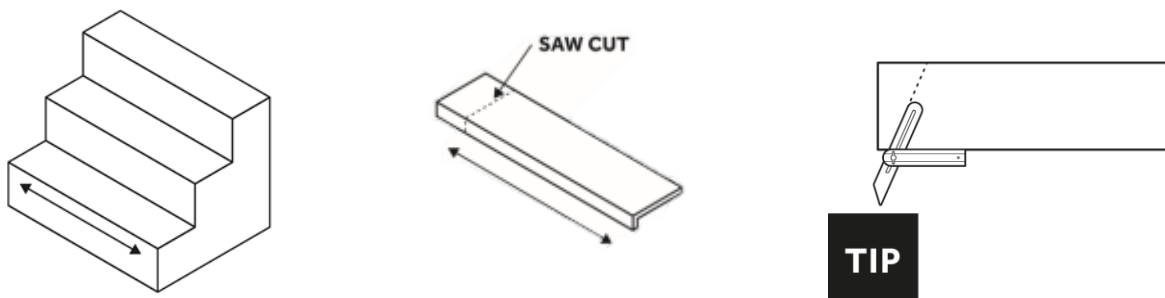
- Adjustable T-square
- Tape measure or folding rule
- Pencil
- Gloves
- Hand, decoupage and/or electric saw with tresa or metal saw blade (cutting of stair profiles)
- Sharp Stanley knife (cutting of floorboards)
- Glue (Soudabond 680 - 600ml)\* (available from Floorify)
- Glue gun

## INSTALLATION

### STEP 1: PROFILE CUT TO SIZE

Measure very precisely where the stair profile will be placed and mark the required dimensions on the profile. Then cut the stair profile to size.

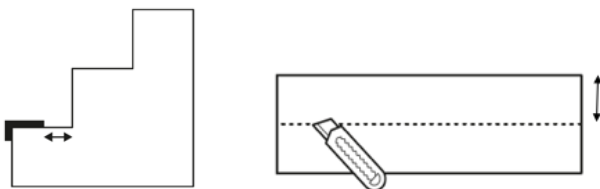
*Tip:* For angled steps (such as spiral stairs), use an adjustable square to measure and mark the angle at which you want to cut the profile.



### STEP 2: TREAD CUT TO SIZE

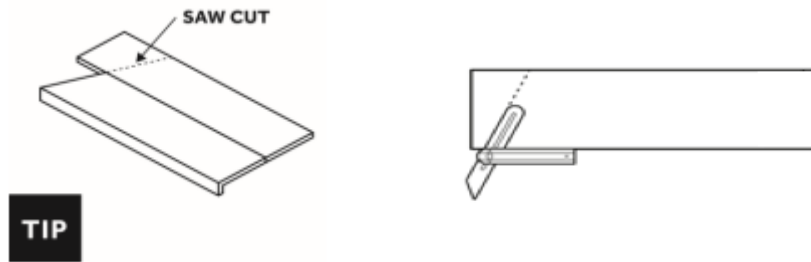
To customize the additional floor board on the horizontal (walking) surface (tread), position the cut-to-size stair profile on the step. Do this without gluing the profile.

Using a tape measure or folding ruler, measure the depth of the area to be filled on the horizontal surface and transfer these measurements onto the floor board to be cut and clicked into place. Then, saw or cut this floor board to size.



*Tip:* For stairs that are not straight or have a (half) turn, you can first click the floor board into the cut stair profile before cutting it.

This way, you can mark the angle in which the stair profile has already been cut onto the floor board to be installed. Do this on a workbench, not directly on the stairs.

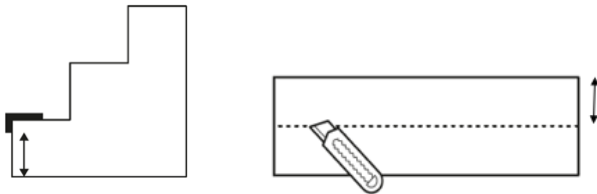


**TIP**

### STEP 3: RISER CUT TO SIZE

To customize the additional floor board against the vertical surface (riser), position the cut-to-size stair profile on the step. Do this without gluing the profile.

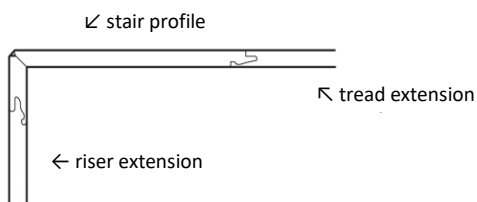
Using a tape measure or folding ruler, measure the height of the area to be filled on the vertical surface and transfer these measurements onto the floor board to be cut and clicked into place. Then, saw or cut this floor board to size.



### STEP 4: GLUING THE STAIR PROFILE

Now that the stair profile and the additional floor boards have been cut to size, they can be glued. Click all the parts together to form a stair shell.

Before gluing, place the stair shell on the step and check if everything fits well. It's convenient to keep the stair shell clicked together as a whole and glue all the parts at once.



*(Example of a stair shell for a straight staircase. The stair profile and the additional floor boards for the riser and tread.)*

Apply assembly adhesive to the step to be covered. Make sure that enough adhesive is applied everywhere (S-pattern). Position the stair shell on the step and press it firmly. Press the riser, stair profile, and tread firmly and immediately remove any excess adhesive.

Step 1 is now finished. Repeat the above steps for the remaining steps.

### STAP 5: FINISHING

Finish the small gaps between the floor sections of the risers and treads with transparent or matching silicone sealant. This ensures a neat and waterproof finish.

## MAINTENANCE

Thanks to the extra, innovative coating on the top layer, a special treatment after installation is not required. The coating protects your Floorify stair profiles from dirt and makes their maintenance easier.

### **CLEANING**

- First, remove all loose dirt and dust from your Floorify stairs with a soft brush or a vacuum cleaner with a soft attachment.
- A Floorify stairs is very easy to clean. The stairs do not need to be cleaned with excessive water. Clean the stairs with a well-wrung, clean mop or cloth.
- Leave the Floorify surface as dry as possible.

### **MAINTENANCE PRODUCTS**

If an additional cleaning product is used, choose a **pH-neutral product (pH 7)**, such as the Floorify cleaner Conny. Aggressive products can damage the top layer of the Floorify stair profiles and cause harm. Never use maintenance products that contain wax or oil. Do not use vinegar, polishing agents, abrasives, corrosive detergents, or solvents. Floorify cleaner Conny can be used for regular maintenance.

## DISCLAIMER

*There are regulations (Bouwbesluit) for staircases. Make sure you always work in accordance with these rules. Floorify only offers a stair covering. We are not responsible for the final execution of the stairs.*

*\*A Floorify stair covering must be installed with Soudabon 680 mounting adhesive. Floorify only guarantees a good finish when using this type of glue.*