



FLEXICEL

FLEXICEL UF (UNDER FLOOR)

Removable floor

Installation guide

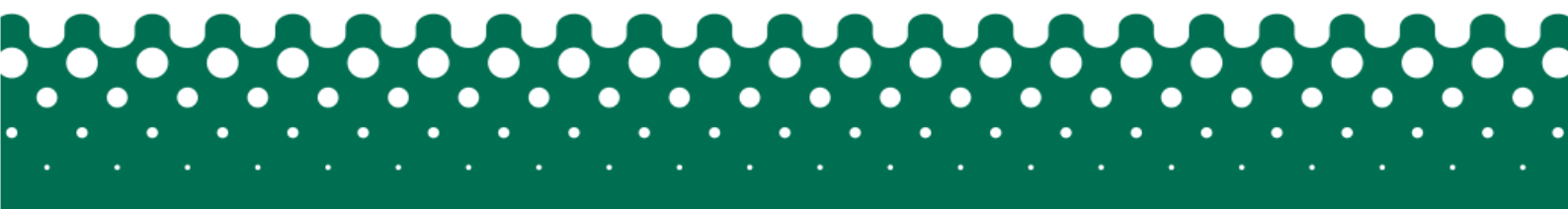
Avoid doing works to replace a damaged piece



Easy to install

Removable

Suitable for many materials



Introduction

The Flexicel UF blanket is a system for the removable fixing of a new floor in ceramic, vinyl, parquet, marble, PVC or carpet on an existing one. It is an innovative continuous and removable system where the size or shape of the piece you have decided to place as a finish does not matter (ceramic, vinyl, parquet, marble, PVC, carpet, ...).

Flexicel UF is a roll sheet with a different adhesive solution on both sides that make it ideal for this application.

The side with adhesive to apply on the existing floor is protected with a film of easy extraction and that we will discard before placing. On the other side, we will find a series of continuously punched discs that are the ones that will be fixed to the new piece of the floor to be replaced by removing the disposable film again.

These discs that are perfectly adjusted to the existing perforations will be the solution that will allow us, very easily, to remove the new pieces to be placed in the future keeping the FLEXICEL UF blanket in the same initial floor.

This guide helps you during the installation process safely and without difficulties.

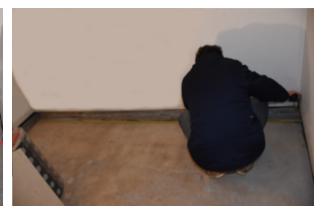
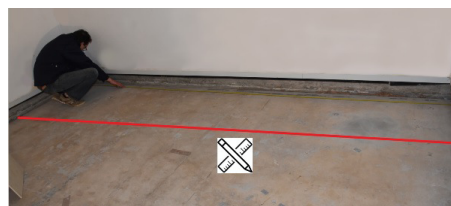
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1- Assembly and Installation of Flexicel UF



The standard Flexicel UF blanket is supplied in rolls of width 603 mm length 16.6 ml equivalent to 10m². Other measures consult.

STEP 1: Measure the room and the length of the surface.



STEP 2: Cut the FLEXICEL UF blanket with a perimeter margin of 10 mm.



STEP 3: Make sure that the surface is clean, free of dust and oils before applying FLEXICEL



STEP 4: Take the measurements of the piece of floor to be placed to determine how many pieces to install.



STEP 5: Measure the insulation thickness of 3 mm + the thickness of the floor (ceramic, parquet, etc.)



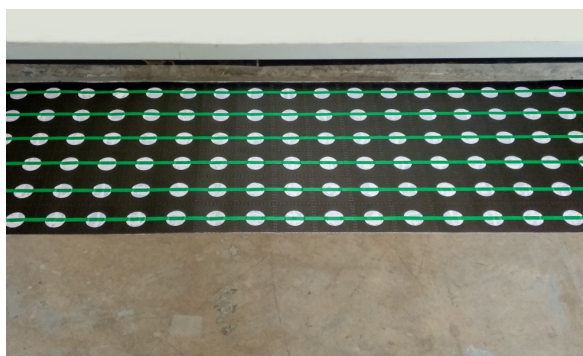
STEP 6: Trim the base of the door with a trimmer for low doors, frames and baseboards between 2 and 3 mm more than the size of step 5.



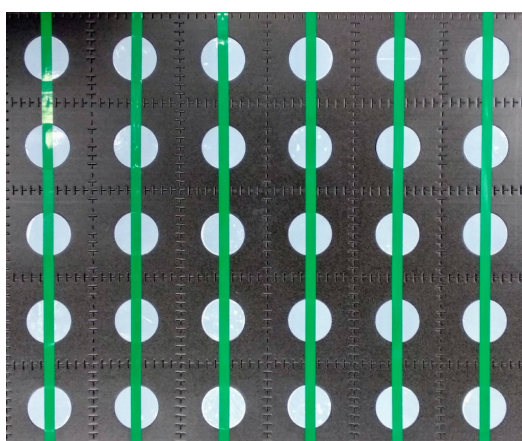
STEP 7: Measure the length of the FLEXICEL UF you will need and cut the blanket.



STEP 8: Spread the blanket with the face of the adhesive protector down starting from the side of the door (recommendation).



If it does not match you will see that the Flexicel UF blanket has marks every 10 mm so you can cut it to fit the size of the area.



STEP 9: Remove the plastic adhesive protector after leaving about 10 cm of the adhesive protector.



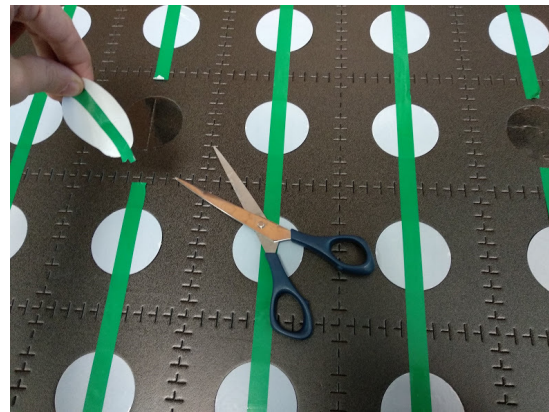
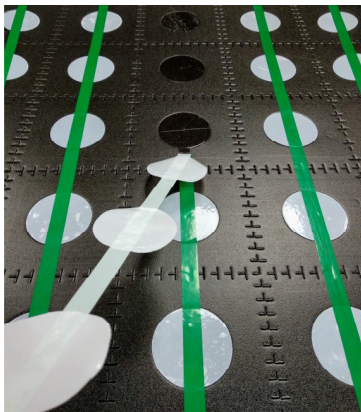
STEP 10: Apply the Flexicel UF on the floor (the help of another person is recommended) and place each blanket perfectly to the other end.



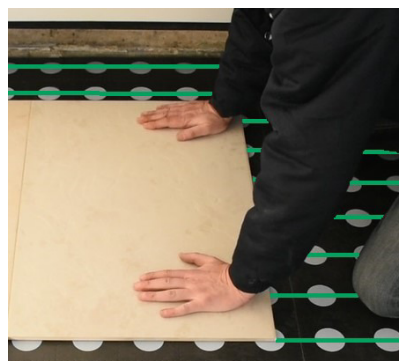
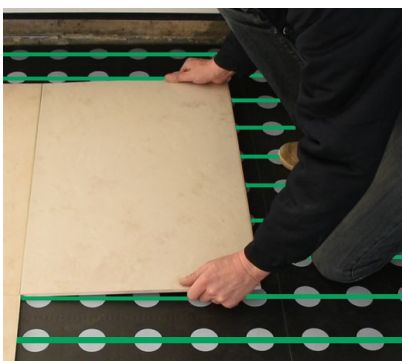
When the entire blanket has been placed, remove the disposable protector from the discs. For that you just have to pull the green strips.

For rigid floors such as ceramics, parquet and marble, remove the protector at least 20 discs per m2 or its entirety.

For flexible floors such as vinyl and carpet, remove the protector of all the discs.



STEP 11: Place the final substrate on Flexicel UF exerting a slight pressure (make sure there are no remains stuck under the ceramic)

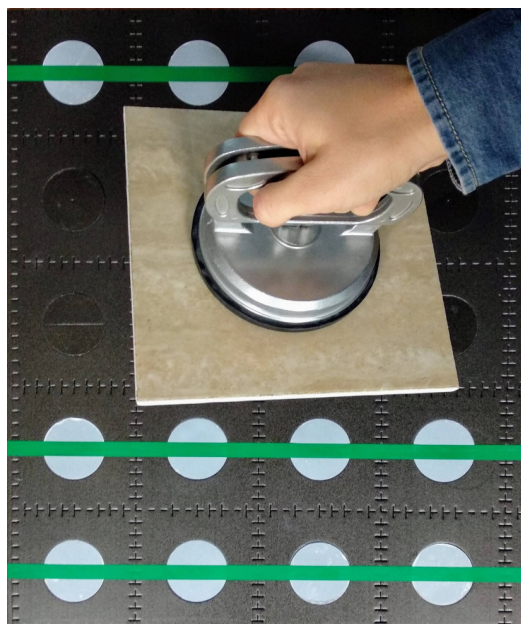


STEP 12: If the element to be placed requires a seal, it is done in the same way as a regular floor, using the crossarms.

STEP 13: Place a filler joint with sealant or Flexiband MB UF for the spaces between pieces as shown in the picture below.



STEP 14: After cutting the joints, use the suction cup to lift the piece of rigid floor. A certain force is necessary to remove the disk from its location. Having assembled correctly up to this point, the disk must remain stuck to the extracted part.



In those discs that have not been stuck to the ground, remove them and place a small supplement like a cent for example. Replace the disc with the adhesive facing up and put the floor back into place by applying pressure. Then, if you raise the floor again, you will see that the disc has stuck. Remove the supplement.

In case the ceramic tiles have movement, you can place some fine wedges.



We can also use Flexicel UF for baseboards without removing the existing one. To do this, we measure the height of it and cut the FLEXICEL UF band about 1 cm smaller than the base itself. The band FLEXICEL UF already comes with dividing marks every 1 cm that will help you carry out this operation. The gap generated should be left in the lower area of the base.

The rest of the operations follow the same indications as the previous steps.



Example of removable floor with FLEXICEL UF in rigid floors (ceramic)



Example of removable floor with FLEXICEL UF in flexible floors (vinyl)

2- Application recommendations according to the final support to place

Ceramic or porcelain floor:

As we speak of a rigid element, to avoid friction between pieces, we recommend placing Flexiband MB UF in an "L" shape leaving 0.5 - 1mm of the edge seen.

Currently, the most standard ceramics are in thicknesses between 6 and 11 mm. Flexiband MB UF offers the possibility of being supplied in different widths and thicknesses, with or without adhesive.

We have a FLEXIBAND MB UF of 2x6 mm of black and white colour that we can also paint with spray before the installation in the case of wanting a coloured seal. We recommend its application between 1 day before or at least 2 hours before placing the seal.

To apply colour we advise you to follow the following steps:

1- Select the desired colour according to the tones of the ceramic.



2- Take the FLEXIBAND MB UF White and apply
a primer for plastics.

1 spray application

Waiting time approx. 20-30 minutes



3- Apply the colour with the desired RAL

2 spray applications

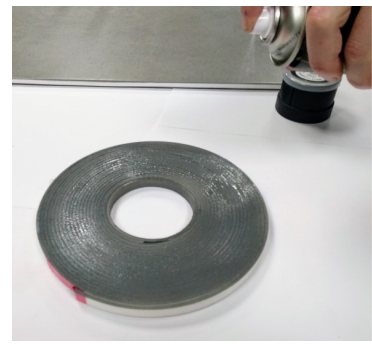
Waiting time approx. 20-30 minutes



4- Apply matt varnish or gloss for greater resistance to wear.

2 spray applications

Waiting time approx. 20-30 minutes



Note: In very high-traffic areas, use a polyurethane outdoor varnish applicable with roller.

1 application with roller

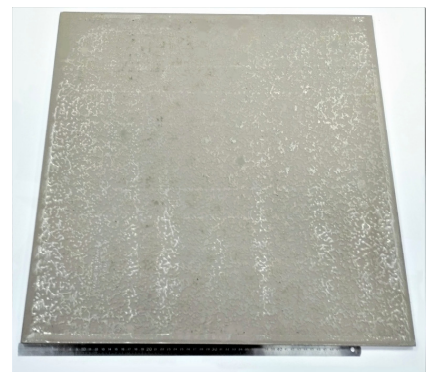
Drying time between 3 and 4 hours



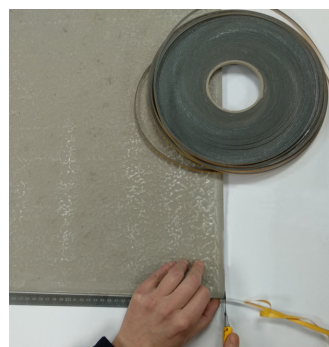
5- Take the Flexiband once it has dried



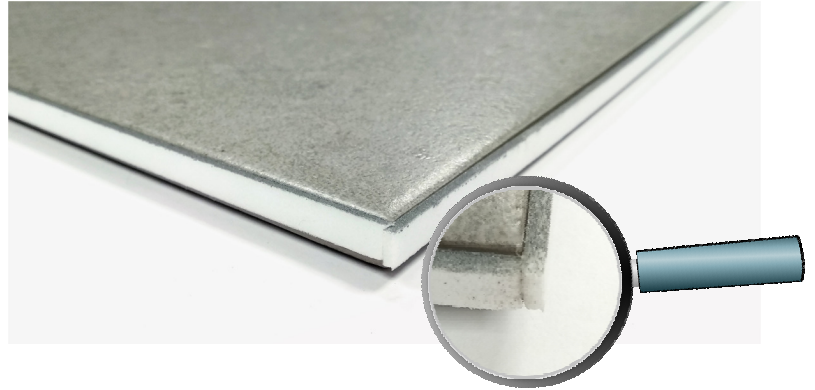
6- Place a thin rule or a rigid sheet between 1 and 0.5 mm thick, touching the ceramic piece.



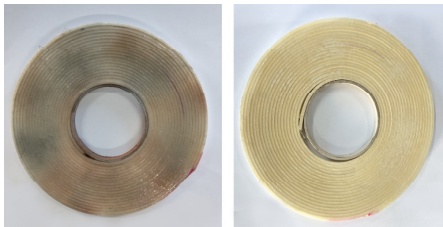
7- Place the seal on one side of the ceramic piece and cut it on both ends (We recommend that 1 mm of joint protrude from each side of the piece).



8- Proceed in the same way on the other side of the ceramic piece respecting this arrangement.



The white FLEXIBAND MB UF allows us to adapt the seals to the different colours of the floor.



With the placement of this solution Flexiband MB UF we avoid that the zones between piece and piece are visible. In addition, if you get to spend the seal FLEXIBAND it can be easily changed.

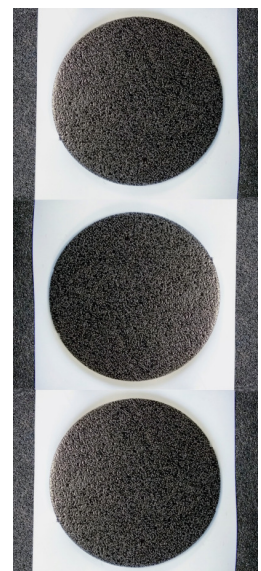
Finally, if you want to be able to remove the floor, we should only use a simple blade that cuts the placed joint and with the use of a suction cup on the piece we can extract the piece keeping the floor FLEXICEL UF intact and ready for the placement of a new floor.

To choose the right suction cup, we indicate that each disc requires 2 Kgf.

3- Spare parts

Adhesive discs

Flexicel UF discs in a roll of 100 units for replacement of used discs.





www.flexicelcrea.com

FLEXICEL UF (Under Floor)
FLEXICEL UF & HZ (Heat Zone)