

Installation guidance Surestep designs

Classic herringbone



Classic twine mosaic



**Speckled ceramic tile
Speckled concrete tile**



A separate guidance document is available for installation of other Step Safety vinyls.

Direction of laying

The following installation advice should be followed in relation to direction of sheet laying.



Speckled ceramic tile / Speckled concrete tile
Reversed installation of alternate sheet lengths is required.



Classic herringbone / Classic mosaic
Sheet lengths should be installed in the same direction.

The recommended installation direction for each design is also confirmed in the product brochures and packaging and printed on the underside of each roll.

Cutting and fitting

Each sheet should be scribed to fit and the factory edge removed before cutting the seam. Seams should be overlapped and under-scribed or cut with a seam cutter to form a close butt joint.

Scribe the long side of the sheet to the wall first. Place the sheet back against the wall. With the sheet fitted correctly in position along the length and the ends riding up the end walls, trim the factory edge on the opposite side of the sheet using a seam cutter or by striking a chalk line and cutting through the sheet following this line with a straight and utility knife.

Installation of classic herringbone

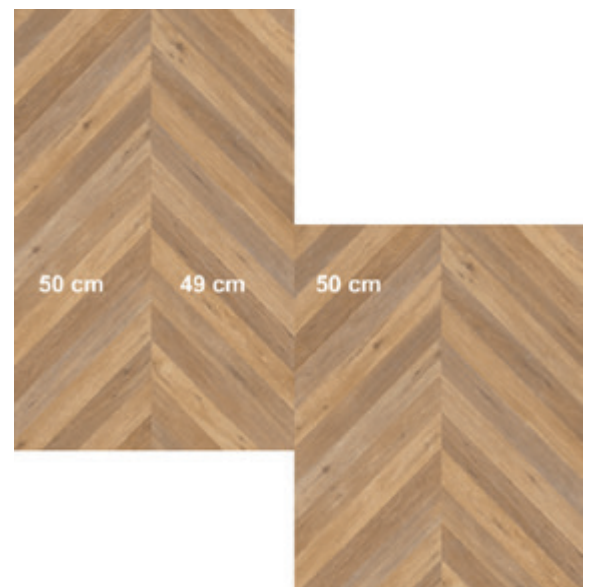
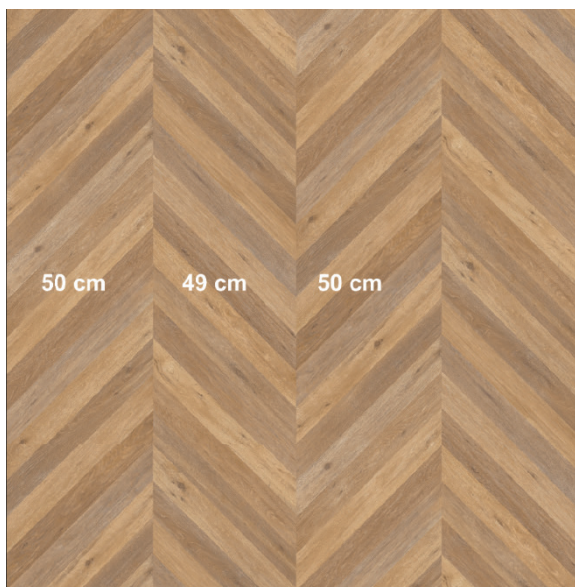
Rolls of Surestep classic herringbone will have a factory edge at least on one side. If two rolls have to be installed next to each other, remove the factory edge and match the pattern.

To install two rolls with the factory edge side next to each other trim both edges off.



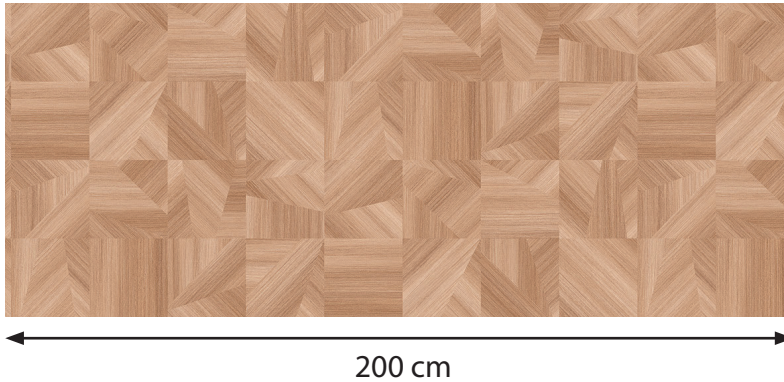
Two factory edges

To install sheets without factory edge next to each other, it is possible to cut some material from the side without disturbing the overall look. Even if the width of the plank will decrease to 48 or 49 cm, the pattern will match the next sheet.



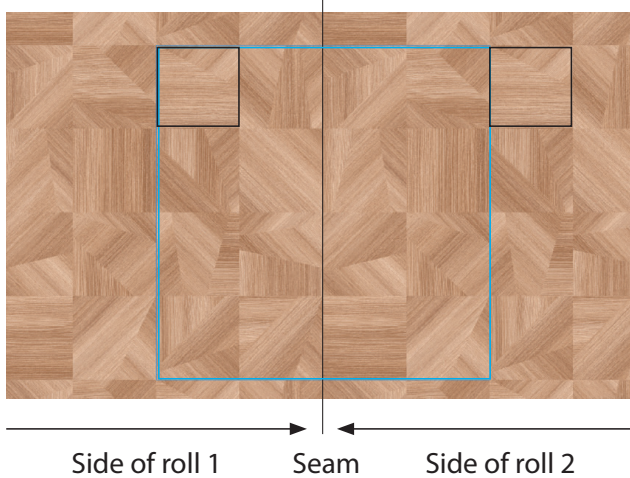
Installation of Surestep classic mosaic

The pattern of this design repeats every 4 tiles. Each tile is 20 x 20 cm.

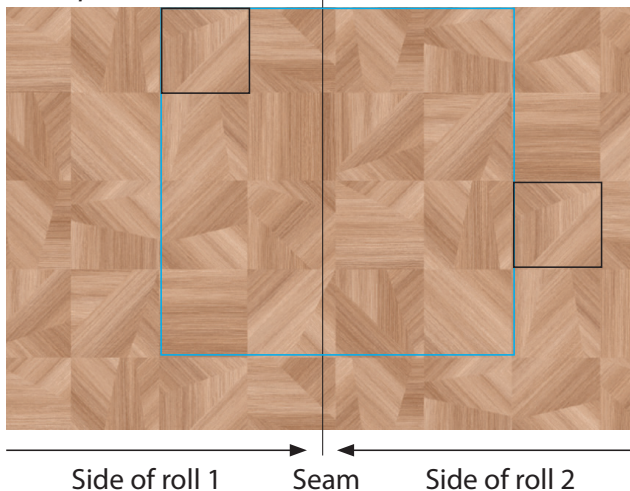


To obtain a visually pleasing installation the pattern can be installed with or without a drop. The individual tiles are not standing out, so any alignment of tiles can be made. The pattern will have a factory edge to allow for matching the tiles. Worst case 1 of the tiles will have to be cut off, so the commercial repeat is 20 centimeter in the width. Given that tiles can be matched in any position on the length the repeat in the length is 0 centimeter. This is similar to the commercial repeat of wood designs.

0 drop



1/2 drop



Installation of the speckled ceramic

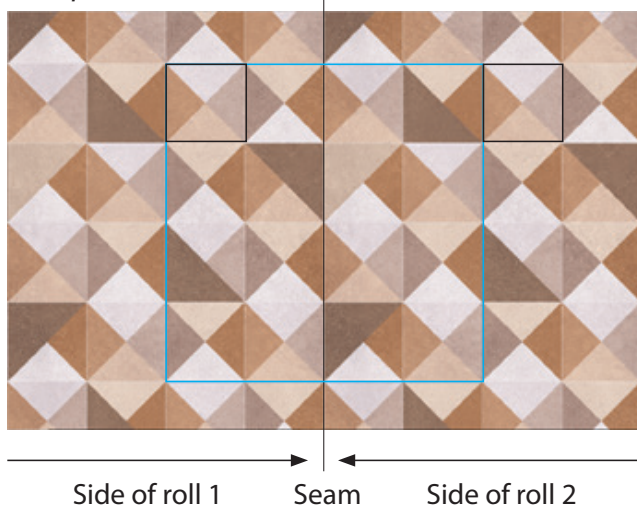
The pattern of this design repeats every 4 tiles. Each tile is 15 x 15 cm.



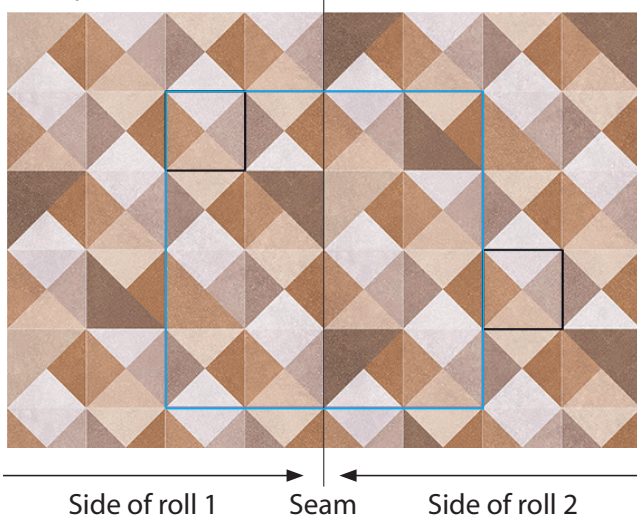
200 cm

To obtain a visually pleasing installation, the pattern can be installed with or without a drop. The individual tiles are not standing out, so any alignment of tiles can be made. The design is positioned on the 2m wide sheet so that partial tiles are placed on both edges of the sheet. This means that the maximum waste is at most 15 cm. Just like the classic mosaic this means that the commercial repeat is minimized to 15 cm in the width and 0 centimeter in the length. For both designs extensive simulations of different drops and matches over the width have been made to confirm this installation advise.

0 drop



1/2 drop



Welding

Welding rods will be made available with one of the base colours of the design. The designs are less suitable for welding rods than standard wood, concrete or colour designs.

Cold welding is visually the most elegant and relevant solution for an optimal visual result. Unfortunately cold welding was only available in a solution that required a lot of precaution measures and is actually forbidden in many countries. Despite this the so called Noviweld solution was still used because it made the most visual attractive connection.

As a result of the development of more complex designs (like the above designs, but also for example Terrazzo, Kubik and Rainbow designs from our other core vinyl ranges) we have been looking for an environmental friendly cold welding solution with solvents. From January 2024 we will introduce Forbo Cold Weld as a more environmental solution.

The product that we introduce has been available on the market for quite some time under the name CeGe green. It has been proven to perform and is also advised by some competitors as the only relevant real cold weld choice.

This cold weld contains no volatile solvents and is therefore significantly better to use from a health standpoint, than other welding products on the market. No respirator nor mask is needed and it has the same health rating as washing detergent. CeGe Green is not flammable and has no restrictions on transportation nor storage. There is no risk for ignition of gases in the work area. An opened tube can be re-sealed for later use, with no nozzle that dries shut.

Forbo will introduce this as Forbo cold weld to connect our diversity in design possibilities in both collection items, Vision Library, Created By and bespoke; with a practical solution.

Forbo cold weld hardens slowly. This has proven to be an advantage as you can make final adjustments before the joint is completely sealed. Furthermore, you can easily wipe off any excess or spill immediately. We recommend that you wait at least one day before subjecting the joint to pressure. The strength increases with time.

The simple instructions for use are available on the packaging of the product, both in symbols, English and French.

Forbo cold weld:

Unit size 100 ml

SAP 251708

EAN 8711514237425

HANDLING INSTRUCTIONS

STEP 1

- Cut the required lengths.
- Roll up parts 1+3.
- Put masking tape on the sub floor along the middle of the joint.
- Glue the floor from 1 to 3.
- Remove masking tape while still reachable.

STEP 2

- Straighten out and then roll part 1.
- Add Cold welding along part 1.

STEP 3

- Straighten out part 3.
- Roll along the joint.
- Remove surplus cold welding with a damp cloth.

- Repeat step 1, 2 and 3 with part 4-2.

STEP 4

- Check and roll in additional time across joints.

MODE D'EMPLOI

1^{er} ÉTAPE

- Couper les longueurs nécessaires.
- Retrousser les parties 1+3.
- Appliquer le ruban de masquage sur le sous-sol le long du centre de la jointure.
- Coller le revêtement de sol de 1 à 3.
- Enlever le ruban de masquage quand il est encore accessible.

2^{ème} ÉTAPE

- Redresser puis le rouler partie 2.
- Ajouter le soudage à froid le long de la partie 1.

3^{ème} ÉTAPE

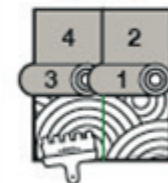
- Redresser la partie 3.
- Rouler au long de la jointure.
- Essuyer le surplus de soudage à froid avec un chiffon humide.
- Répéter les étapes 1, 2 et 3 avec parties 4+2.

4^{ème} ÉTAPE

- Vérifier et rouler une fois de plus à travers les jointures.

HANDLING INSTRUCTIONS/ MODE D'EMPLOI POUR LES SOLS

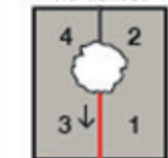
STEP 1/ÉTAPE 1



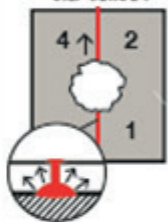
STEP 2/ÉTAPE 2



STEP 3/ÉTAPE 3



STEP 4/ÉTAPE 4



100 ml, 40-50 m
MADE IN SWEDEN

PROPERTIES

- Forbo Cold welding is an environmentally friendly cold welding product for PVC.
- Contains no environmentally hazardous or flammable ingredients.
- Gives a flexible and water resistant seal.
- Dry after approx. 24h.

Contents 100 ml, sufficient for ca 40-50m of joint.

FONCTIONALITÉS

- Forbo Cold welding est un produit de soudage à froid écologique pour des matériaux PVC. Ex. revêtements de sol, des tuyaux et des profilés.
- Ne contient aucun ingrédient inflammable ou dangereux pour l'environnement.
- Donne un joint flexible et résistant à l'eau.
- Sèche après env. 24 h.

Contents: 100 ml, suffisant pour env. 20-25 m de jointure.



**ATTENTION
DANGER**
Allyl lactars 70-85%

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Wear protective gloves/eye protection.

Not for use in case of ingestion.
Provokes an irritation of the skin.
Provokes a severe irritation of the eyes.

BREVET EN INSTANCE

PATENT PENDING

Fabricateur/Manufacturer:
OHLA Plast & Färgteknik AB
Motorgatan 6 442 40 Kungälv
Sweden
www.ohlaplast.se

Forbo

FLOORING SYSTEMS

COLD WELDING



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