



# Zenn collection

## glue down herringbone

BERRY  ALLOC

## Herringbone installation manual



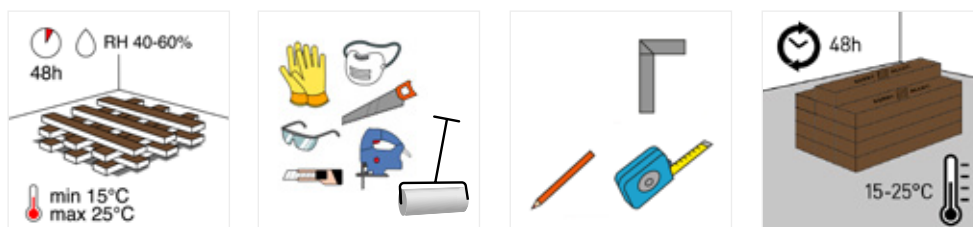
Class 23/32/42: the **ZENN** collection is designed for:

- Domestic use: bedrooms, living rooms, kitchens, entrances
- General commercial use: classrooms, small offices, hotels, boutiques

For a perfect result that meets the warranty requirements, we advise you to carefully follow the installation instructions listed below. Please also refer to local regulations which may vary by country.

Zenn Glue Down is not suitable for outdoor use and verandas/winter gardens

### 1. planning your installation



It is necessary to store the boxes at room temperature for 48 hours or at least until reaching the room temperature before installation. Do not open the packs but make sure to stack them so they have maximal air contact.

The floor should be installed at a room temperature of 15-25 °C and a relative humidity of 40-60%.

#### tools:

- utility knife
- pencil
- T-square
- measurer
- adhesive/glue & trowel
- roller (45 kg)

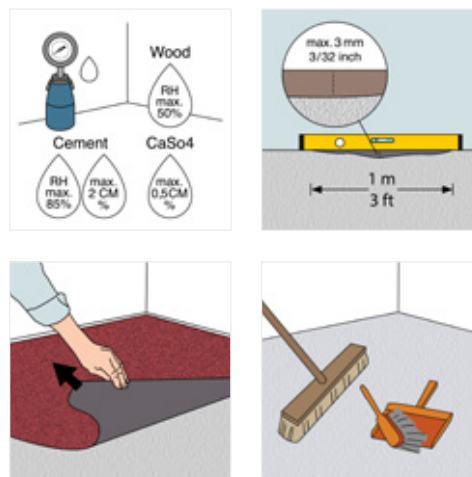
### 2. preparing the subfloor

Careful subfloor preparation is essential for an excellent result. Soft material like a wall-to-wall carpet and cushion vinyl, linoleum, cork, etc. needs to be removed. Clean the subfloor before you start the installation, meaning, remove all traces of plaster, paint, glue, oil, grease, debris (including nails) etc. and vacuum.

Herringbone Zenn collection can be installed on top of concrete, screed and most existing hard surface floor (e.g. chip/plasterboards coverings), provided that the subfloor is even, dry, clean, stable, fixed and free of cracks.

The subfloor must be totally dry:

- Wooden and wood based material, max. 50 % relative humidity
- Concrete and light concrete floor, max. 2,0 CM % (1,8 CM % if floor heating)
- Plaster and plaster based floor, max. 0,5 CM % (0,3 CM % if floor heating)





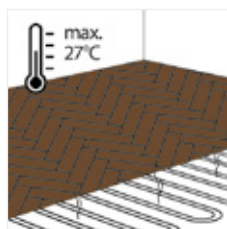
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The subfloor has to be even (maximum deviation of 3 mm per m or 1 mm over a length of 20 cm). If the indicated deviation is exceeded, the subfloor must be levelled out with a suitable filler. Smoothen sharp edges and fill any holes. This is important because an uneven subfloor can cause squeaking noises or may telegraph through the new floor, resulting in an unsightly surface and causing excessive wear on high spots or indentation on lower spots.

### 3. floor heating/cooling



Zenn Gluedown is compatible with underfloor heating, provided that the temperature on the surface of floor covering does not exceed 27°C. With electrical underfloor heating, we recommend not exceeding 60W/m<sup>2</sup>. Be aware that expansion gaps between separate heating circles in subfloor must be taken over to any floor covering.

### 4. installing



Wearing gloves is recommended to protect your hands. Make sure identical batches are used at least for every individual room/part. Check all planks for visible defects in optimal light conditions, both before and during installation.

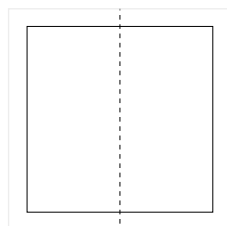
Planks with defects or damage must not be installed. Make sure that you mix panels from different boxes to ensure a more natural looking floor. Gluedown should be installed glued down, not to be screwed or nailed down to the subfloor.

### step by step

#### important:

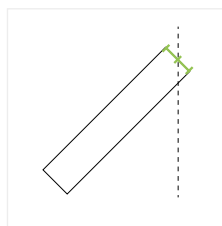
The positioning of the pattern across the length and width can vary. Measure and calculate the area carefully and decide and mark before starting the installation the correct center- and/or reference lines. It is visually best when there is an equal pattern left and right, front and rear of the design in the main room/area.

#### step 1



Determine the installation direction of the herringbone planks. Calculate how the partition of planks will be across the width of the room/area and mark a 100% straight line on the floor.

#### step 2



Highlight the second line so creating the section (for example, 5 rows wide) to be glued with the correct type of adhesive. The center line always runs through the middle of the short side of the plank.

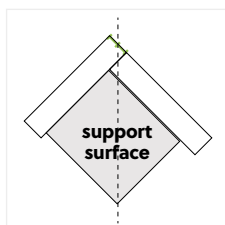


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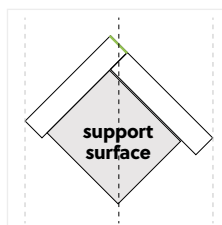
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### step 3



Spread the right amount of adhesive evenly over the subfloor and let it tack-off (open time) until it reaches its initial bonding strength. Place a support surface (with a perfect angle of 90°) at 45° so that the centre line runs through the centre of the top plank.

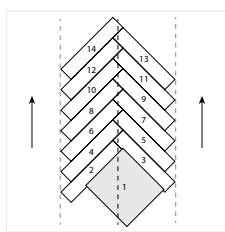
### step 4



You can now draw 2 guiding lines that mark the area in which you are going to install. Lay the planks, observing the direction of the arrows of the backing, into the tacked-off adhesive.

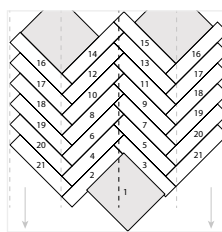
Zenn Glue down has installation arrows on the back of the planks. Goal of this arrow is to help orient the planks in the same direction when installing.

### step 5



Now install the planks in the order as indicated above in a V shape. Always press well on the long side ensure that the 90° angle is maintained. Complete this line to the end of the room.

### step 6



Now start on the other side and first of all install your supporting surface in 45°. Now place half of the V shape and work in the other direction. Always press well on the long side to be sure that the 90° angle is maintained.

### step 7

Immediately roll each section with a (minimum) 45kg flooring roller. Roll several times, in different direction, during the adhesive working time.

### step 8

Wipe excess adhesive with a damp cloth.

### Step 9

Repeat steps 3 to 6 until the entire installation is completed.

#### Remark

Leave the floor untouched in order to complete the curing process, for 24 hours after installation between 18-27° at 55% RH. Avoid any walking after installation. Wait at least 4 hours before doing so.



6. recommended glues

BRAND	ADHESIVE	SPATULA	CONSUMPTION
F BALLS	F44 Acrylic Adhesive	A1	250 g/m²
	F46 Pressure Sensitive Acrylic	A1-A2	250-330 g/m²
BRAND	ADHESIVE	SPATULA	CONSUMPTION
ARDEX	AF175 Pressure sensitive	A2	260 g/m²
	AF145 Pressure sensitive	A2	260 g/m²
UZIN	For residential use Highly shear-resistant PVC and rubber adhesive with hard adhesive ridges with maximum requirements on room air quality GISCODE D 1, solvent-free EMICODE EC 1 PLUS - very low emission, leed contributed	A2	~280 g/m²
UZIN KE 68	For resindetial and commercial use Wet-bond, pressure-sensitive or contact dispersion adhesive with very high adhesion. Long working time, very high bond-strength and excellent plasticizer resistance GISCODE D 1, solvent-free EMICODE EC 1 PLUS - very low emission	A2	250 - 320 g/m²
MAPEI	Ultrabond ECO 4 LVT      best EU range	A1	250 - 350 g/m²
	Ultrabond ECO VS 90 Plus      EU range	A1	250 g/m²
	Ultrabond ECO V4 SP Fiber      EU range	A1	250 g/m²
		A2	400 g/m²
	Ultrabond ECO 360      US range	A1	185-245 sq. ft per US gal.
	Ultrabond ECO 300      US range	A1	185-245 sq. ft per US gal.
THOMSIT	K 188 E	A2	ca. 250-300 g/m²

7. finishing your floor

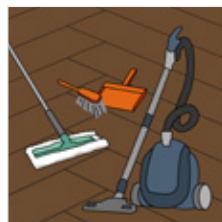
- BerryAlloc offers a wide range of accessories with a timeless design for the finishing touch:
- Matching skirting of 60 mm high
  - Matching profiles
  - Aluminium profiles
  - Paintable white skirtings are also available and can be used unpainted or painted in the same colour as your wall.



## 8. care and maintenance

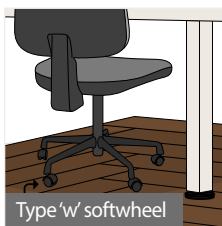
### Initial cleaning

First remove all dirt and dust from the flooring with a brush or vacuum cleaner. Then clean with water and an appropriate neutral cleaning agent, at least twice and until the water stays clean. We strongly recommend using BerryAlloc Vinyl Planks cleaner & PU protector. Any other cleaning product may contain agents that damage resilient floor surfaces.



### Regular cleaning instructions

Vacuum or wet mop. We strongly recommend using BerryAlloc Vinyl Planks cleaning products, as other products may damage your flooring surface. Do not flood the floor or leave a puddle of water on the floor. Rinse thoroughly and soak up residual water.



To keep your floor in good condition, it is important to place **non-rubber backed doormats at all entrances**, to prevent dirt or grit on your floor. The use of doormats will eliminate abrasive particles carried by footwear and will reduce damage. Do not use rubber-backed mats, as long-lasting contact with rubber can cause permanent discolouration. Never place doormats on a wet floor.

Rolling office chairs, furniture legs, fitness appliances, etc. should be fitted with soft, non-rubber casters, to avoid permanent damage to your floor. Use a suitable desk mat.



We recommend the use of felt pads or protective feet for items that contain rubber, such as chair legs, furniture legs, fitness appliances, etc. Use specific protection under heavy/sharp furniture to avoid indentation.

## 9. warranty

By following the instructions mentioned above, you will extend the longevity of your rigid click vinyl flooring and ensure the validity of the warranty. For more info, please refer to our warranty conditions and warranty policy.

## 10. legal information

This document presents the general installation instructions, based on the latest available information. For the best result, and to ensure the validity of the guarantee, these instructions should be followed carefully. This document replaces all previous versions and is valid until further notice. This information is a representation of the technical know-how at the time that this document was produced/published and may be amended, complemented or replaced at any time.

Please check the following website frequently for updates: **[www.berryalloc.com](http://www.berryalloc.com)**