

**spirit.**

**BERRY**  **ALLOC**



**Installation manual.**

**Pro 55 GlueDown.**

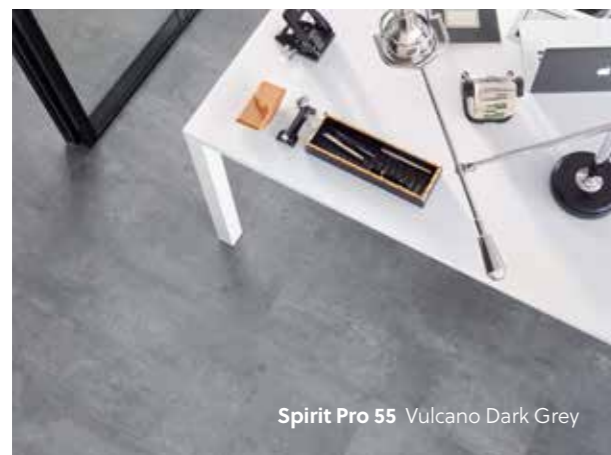
**XL Gluedown.**

# 01. Precautions.

– be aware of the following

## usage

**SPIRIT PRO 55 Gluedown & XL Gluedown** is flooring suited for both **residential and commercial areas** such as shops, hotel rooms, etc., for indoor usage only. Spirit gluedown should be installed in areas where the room temperature fluctuates between 10 and 35°C. Spirit is not suitable for outdoor use and verandas/wintergartens.



## transport & acclimatisation

Transport the SPIRIT boxes carefully on a flat surface. Never store the boxes upright. Keep the product in the box while acclimatising, in small neat piles, max. 5 boxes high. Store the boxes inside at the temperature conditions close to those of the planned usage (18-25°C). Do not leave the boxes in very cold, very warm or humid places. **It is important to store the boxes closed for at least 48 hours at a constant room temperature (18-25°C) before installation.** This temperature should be maintained throughout the installation and for at least 24 hours after installation. Temperature fluctuation during installation will make the installation process more difficult and avoid sufficient curing of the adhesive!



*The installation of the floor must be the final operation in the project!*

## underfloor heating

SPIRIT Gluedown is compatible with underfloor heating, provided that the temperature on the surface of floor covering does not exceed 27°C. **Only underfloor heating systems with heating components –hot water or electric– embedded in the screed /substrate are suitable.** Heating films or other “new” systems that are placed ON the subfloor are not suitable. 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.

## underfloor cooling

SPIRIT Gluedown **can also be installed over floor cooling systems.** However, the supply temperature of the cooling water must not be reduced to below the dew point temperature. If the temperature goes below this dew point, then condensation can cause damage to the floor. Thermostats in the room must never be set at a temperature that is more than 5°C lower than the room temperature.



# 02. Prepare the subfloor.

Careful subfloor preparation is essential for an excellent result. Roughness or unevenness in the subfloor may telegraph through the new floor, resulting in an unsightly surface and causing excessive wear on high spots or indentation on lower spots. In any case, the subfloor must be clean, flat, dry, stable and free of cracks. Remove all traces of plaster, paint, glue, oil, grease, debris (including nails) etc. and vacuum.

Remove soft floor coverings (such as carpet, vinyl, linoleum, cork, etc.) SPIRIT Gluedown **can be installed on top of concrete, screed and most existing hard surface floor coverings**, provided that the subfloor is smooth, dry, clean and stable. Make sure floor level deviation is a maximum of 3 mm per m or maximum 1 mm over a length of 20 cm. If the indicated deviation is exceeded,

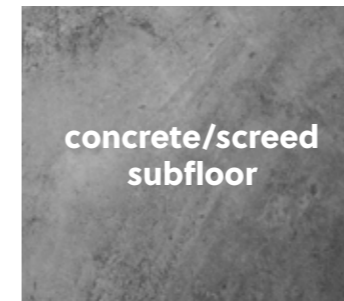
the subfloor must be evened out with a suitable filler or levelling compound, and a check must be carried out to determine if a sealer is needed.

If you are not certain about the quality or suitability of your subfloor for the installation of SPIRIT Gluedown, then contact your dealer, who will be more than happy to help you.

*The subfloor  
must be clean, flat,  
dry and stable.*



Specific preparation depending on the type of subfloor:



concrete/screed  
subfloor

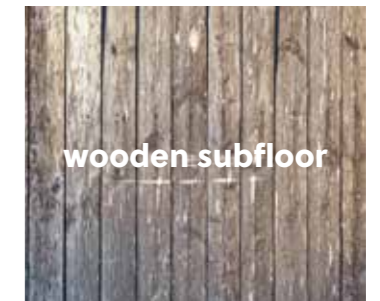
**Let new concrete dry sufficiently.** The moisture content of the subfloor must be less than 75% RH at min. 20°C. Max 2% CM for cement and 0.5% for anhydrite.

Where there is underfloor heating, the moisture content should be less than 1.8 CM%, and 0.3 CM% for anhydrite. Always record and keep your moisture content results.



tile subfloor

**SPIRIT Gluedown can only be installed on top of firmly levelled subfloor** for all gaps between ceramic tiles will telegraph through. Installation directly on unlevelled top of ceramic tiles is not recommended!



wooden subfloor

**SPIRIT Gluedown cannot be installed on most wooden substrates without special preparation.** Either specific levelling compounds must be used, or the wood subfloor must be covered with special layers, e.g. plywood panels. These panels must be firmly attached to each other/the wood substrate and/or be glued or fixed. If there is moisture in the wood-based subfloor or there is no proper moisture barrier below the wood-based subfloor, it has to be removed first.

# 03. Installation.

## tools:

- trimming knife
- pencil
- T-square
- measurer
- trowel
- adhesive/glue

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 must not be used. Make sure that you mix panels from different boxes, in order to minimize shade variations. This will ensure a more natural looking floor. Do not install damaged planks.



Gluedown should be installed glued down, not to be screwed or nailed down to the subfloor. **Prior to installation, decide in which direction you want to install the planks.** Measure the room carefully to create a balanced layout and determine whether the first row should be narrowed or not. If the first row and last row need to be cut lengthwise, make sure that the minimum width is no less than 5 cm. Cut boards with a Stanley knife, decor side up. We recommend you dry fit the planks (without glue) first, at least two rows.

Start the first row with a whole plank in length and then dry fit the entire first row. **Make sure that the first rows are in a perfectly straight line.** Your starting wall may be at a slight angle. You can check this by holding a thin rope and adjusting the straightness of your floor where necessary.

**SPIRIT Gluedown can easily be cut using a trimming knife.** Always cut the panels with the decorated side face up. When cutting the vinyl plank, mark the line and use the knife to make a firm cut in the surface. It is advisable to wear gloves. We recommend staggering the rows by at least 30 cm so that the short edges are not in the same line.

To install the last row, position a loose panel exactly on top of the last one laid. Place another panel upside down against the wall and mark the panel underneath. Cut the marked panel to size and fit in place. This method should be repeated for each panel until the last row is complete. For door mouldings, lay a panel face down next to the door moulding. Cut the panel, then slide the plank under the moulding.

## Gluing

Remove the dry fitted panels, and store them one row at a time. Apply the glue on the floor according to the manufacturers recommendations. Check the trowel for the correct notch size. Do not use worn trowels.

Divide your floor into different sections, make sure that the section is the right size: meaning that the planks can be installed on the adhesive within the glue's open time. Also respect the recommended amount of glue to be used. It is very important to check the recommendation for open/waiting time before you start gluing the planks (see point on recommended glues). Place the flooring into the adhesive.

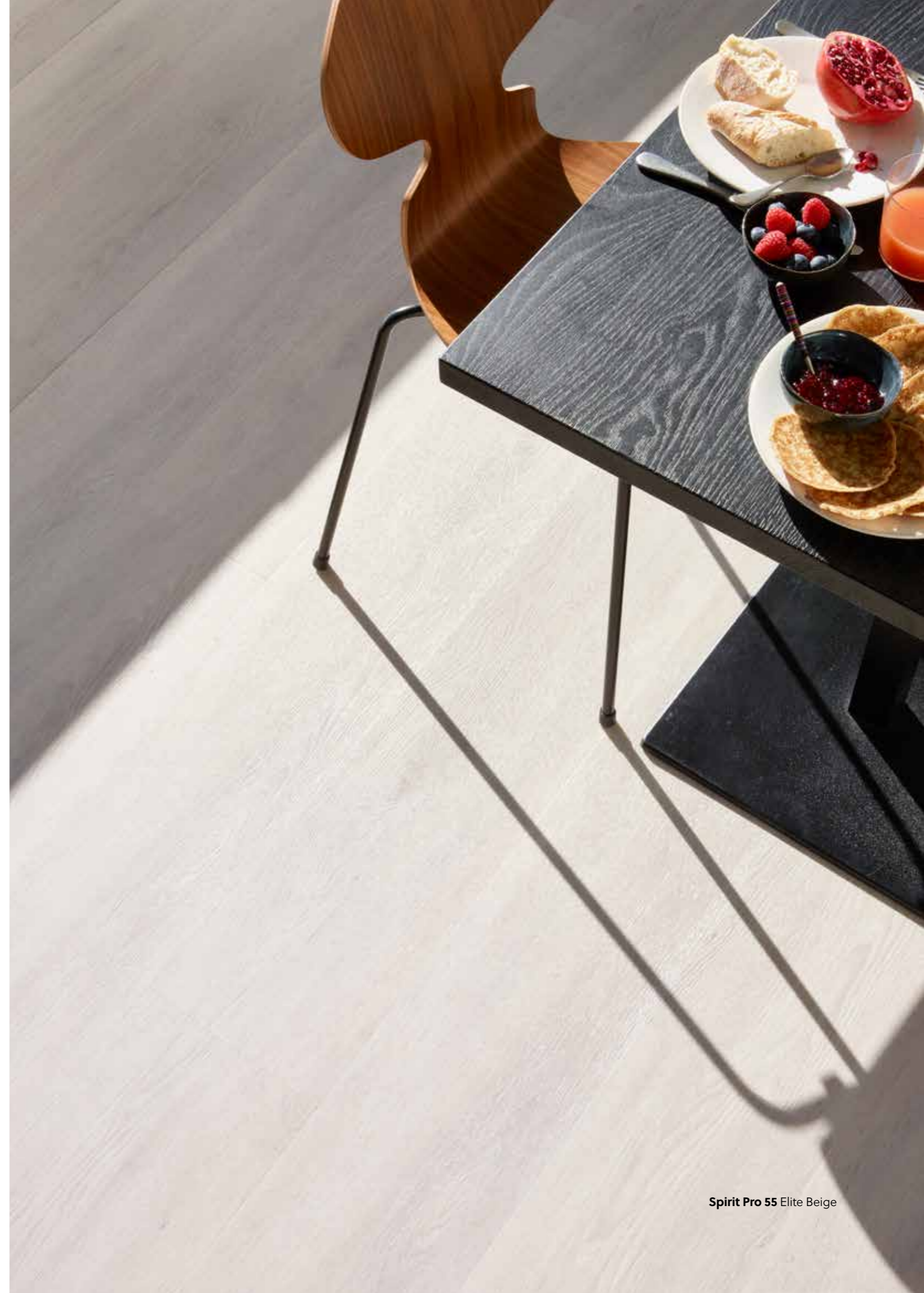


**Installing your SPIRIT floor will give you instant satisfaction, thanks to the ease of use and speed of installation.**



When a section is installed, the floor should be rolled in both directions with a floor roller that weighs around 45 kg to ensure a good adhesive transfer. All the glue residue should be removed immediately with a damp cloth. Never use detergents. Use the same procedure to complete the rest of the room.

The glue must be allowed to cure 100% before moving in any furniture. Leave the floor untouched in order to complete the curing process, for 24 hours after installation between 18-25° at 55% RH. Avoid any walking after installation. Wait at least 4 hours before doing so.



Spirit Pro 55 Elite Beige

# 04. Recommended glues.

BRAND	ADHESIVE	SPATULA	CONSUMPTION
MAPEI	<b>Ultrabond ECO MS 4 LVT</b> High performance, one-component silylated polymerbased adhesive, specific for LVT floorings	A1	300-350 g/m <sup>2</sup>
		A2	400-450 g/m <sup>2</sup>
BRAND	ADHESIVE	SPATULA	CONSUMPTION
BOSTIK	<b>Solfix Power Elastic</b> For almost every type of supple floorcovering no matter the destination and for all circumstances.	A2	300 g/m <sup>2</sup>
UZIN	<b>UZIN KE 66 / UZIN KE 66 new</b> 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/m <sup>2</sup>
	<b>UZIN KE 2000 S</b> 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/m <sup>2</sup>
MAPEI	<b>Ultrabond ECO 4 LVT</b> best EU range	A1	250 - 350 g/m <sup>2</sup>
	<b>Ultrabond ECO VS 90 Plus</b> EU range	A1	250 g/m <sup>2</sup>
	<b>Ultrabond ECO V4 SP Fiber</b> EU range	A1 A2	250 g/m <sup>2</sup> 400 g/m <sup>2</sup>
	<b>Ultrabond ECO 360</b> US range	A1	185-245 sq. ft per US gal.
	<b>Ultrabond ECO 300</b> US range	A1	185-245 sq. ft per US gal.
THOMSIT	<b>K 188</b>	A2	approx. 280 g/m <sup>2</sup>
	<b>K 188 E</b>	A2	ca. 250-300 g/m <sup>2</sup>
	<b>K 150</b>	A2	ca 260 g/m <sup>2</sup>

# 05. Finishing your floor.

To give your floor the finishing touch, use our accessories: skirtings and profiles. Consider saving a few planks for any potential future repairs.



# 06. Maintain your floor.

## doormats - soft, non-rubber casters - felt pads

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 driven 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.

**NB: the floor can become more slippery when is wet. Spots, marks and spillages should be wiped up as soon as possible. Do not use chlorinated solvents. Never use wax or varnish coating. Never use maintenance products that contain wax or oil. Never use a steam mop.**

## cleaning

### 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 cleaning products.** Any other cleaning product may contain agents that damage resilient floor surfaces. The coating of the top-layer makes a specific treatment after installation unnecessary.

### Regular cleaning instructions

Vacuum or wet mop. As required, use a solution of clean water and mild detergent or domestic floor cleaning emulsion. 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.



# 07. Warranty.



10 years  
commercial  
warranty



25 years  
residential  
warranty

## warranty for the first user

SPIRIT Gluedown is guaranteed under normal conditions of use against any manufacturing defects from their date of purchase by the original customer.

This warranty covers all abnormal degradation of this product, provided that SPIRIT Gluedown is installed and maintained in accordance with the instructions provided. If the instructions cannot be found, you should consult the producer or distributor/retailer, or you should consult the manuals on the following website [www.berryalloc.com](http://www.berryalloc.com). This warranty covers the replacement of SPIRIT Gluedown determined as defective with equivalent or similar quality SPIRIT Gluedown from the product line existing at the time of the claim. This warranty does not involve a financial reimbursement under any circumstances, and is only provided for the replacement of material.

**SPIRIT PRO 55 Gluedown & XL planks:** 25-year residential warranty and 10-year commercial warranty

## exclusions of warranty coverage

- Wear and scratches from any source other than foot traffic. Wear is defined as complete removal of decor on an area larger than 2 cm<sup>2</sup>.
- Any mechanical damage or other alteration caused by use that is not in line with the BerryAlloc installation instructions
- The occurrence of accidents, misuse or abuse
- Damage caused by using improper cleaning methods or unsuitable detergents
- Damage due to casters, heavy chairs or furniture: it is recommended that you use felt pads under chairs and furniture to reduce the possibility of surface scratching and marking
- Damage due to sand or grit: it is recommended that you use doormats on the inside and outside of all external doorways to prevent grit from being carried onto the floor
- Damage due to scratching. Diminished gloss is not considered wear.
- Installation of any other pattern than those described under the point "Installation"
- Damage due to moisture in the subfloor.
- Specifically excluded is damage from improper installation, alternative installation products, plumbing, appliance leaks, failure to protect the flooring from heat-generating appliances, stains or damage caused by heavy chairs or furnishings.



## disclaimers to the warranty

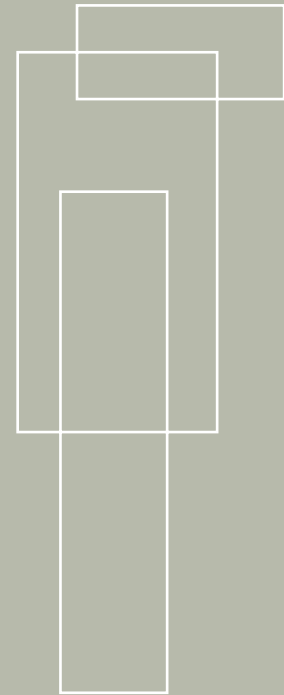
These express limited warranties are in lieu of any other expressed or implied warranties. No one (including installers, distributors, retailers, representatives, employees, or agents) is authorised to assume for BerryAlloc NV (the "Company") any liability or responsibility with respect to the Company or modify the duties, disclaimers, scope, exclusions, or limitations of Company's warranties.

To the extent permitted by law, all warranties (expressed or implied) other than our limited warranties are disclaimed, including any warranty of merchantability or fitness for a particular purpose including acts of god/force majeure, acts of terrorism, damage caused by vermin or insect infestation, fire, flood, or any other act or circumstance beyond beauflor's reasonable control.

If any implied warranty arises under applicable law, any and all implied warranties (including any warranty of merchantability or fitness for a particular purpose) are limited in duration to the duration of this written warranty, to the extent allowed by law. The company disclaims and excludes any liability for lost profits, inconvenience, or any other indirect, special, or consequential damages. The replacement of affected flooring with similar style and colour is the full extent of beauflor's obligation under our limited warranties.

In no event shall the company be liable for indirect, special, consequential or incidental damages of any kind, irrespective of the cause. Some legal systems do not allow limitations or disclaimers as to implied warranties, so the above limitations or disclaimers may not apply to you. Some legal systems do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations may not apply to you. Some legal systems do not allow limitations on the time an implied warranty lasts, so the above limitations may not apply to you. These limited warranties give you specific legal rights, and you may have other rights that vary from country to country.





## 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)

Scan the QR code and view the online installation video for your floor.



→ *For gluedown installation.*



### **BerryAlloc**

Industrielaan 100

8930 Menen – Belgium

T +32 56 67 66 11

[info@berryalloc.com](mailto:info@berryalloc.com)

**[berryalloc.com](http://berryalloc.com)**