

# INSTALLATION OF BAUWERK PARKETT'S SPINPARK



## Product description

Spinpark is a 2-layer parquet with a 2.5 mm thick solid-oak top layer, and a 7 mm base layer of solid spruce/fir. The parquet must be installed with full-area bonding, onto a load-bearing base.

Spinpark comes in packing units with 50% left-hand and 50% right-hand strips in each unit.

The top layers are rotated 45° relative to the parquet plank. The packages are marked as A-Side and B-Side.

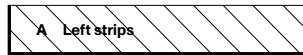
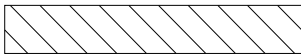
In the A-Side, the top layer is rotated -45°. In the B-Side, the top layer is rotated +45°.

The parquet can be installed in up to 10 different laying patterns. For efficiency in installation, the strips should be carefully separated based on the desired laying pattern in the room (for detailed information, see the 'Installation' section).

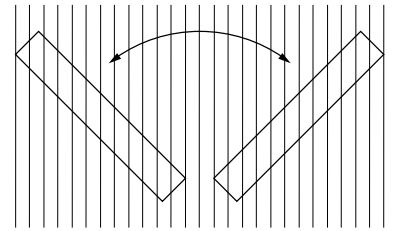
827 x 130 x 9.5 mm

A-Side

B-Side



Spinpark is available in left and right orientation.  
The grain in the top layer is rotated -45° or +45° respectively.



A-Side: Top layer rotated -45°  
B-Side: Top layer rotated +45°

## Initial treatment

Because of the 45° angle, there may be slight traces of grinding on the surface. This is why using a single-disk machine is mandatory during the initial treatment.

After installation, Spinpark must be treated with Bauwerk Care Oil. White Bauwerk Care Oil should be used for the Oak Avorio colour, and brown Care Oil, for the Oak Caramello colour. Surfaces in natural oak can be treated with the colourless Care Oil. For initial treatment, we recommend not using Care Oil Eco, Hard Wax Oil or Care Oil Plus.

## Suitable Base Surfaces

The prefinished 2-layer parquet by Bauwerk can be installed onto properly prepared underlays. These include: cement and calcium sulphate screeds, calcium sulphate flow screeds, wooden composite panels, poured asphalt and dry screed elements. Please contact our Application Technology department if gluing parquet onto underlays that must be decoupled or evened out in terms of height.

No elastic or textile floor coverings are an appropriate sublayer, and must be removed without residue. The subfloor must meet the requirements for parquet installation (flatness, surface strength, absence of cracks, cleanliness, dryness, etc.) specified in the SIA 253, DIN 18365, Önorm B 5236, and DIN/Önorm 18202 standards, and must be inspected prior to installation.

Our prefinished 2-layer parquet cannot create any height compensation for unevenness in its subfloor base. The evenness requirement must already be met by the subfloor. Any unevenness in excess of the corresponding tolerances must be eliminated using putty. Soft decoupling mats are not suitable as a base. Like any other 2-layer parquet product by Bauwerk Parkett, Spinpark is suited for installation on underfloor heating. The installation instructions (especially in terms of base surface moisture) must be followed with particular care. In very dry climatic conditions during the heating period, joints may form along the long and especially the short sides of the strips.

## Moisture content value table

	SIA 253 and manufacturer's instructions	DIN 18365/Önorm B 5236
Unheated cement screed	2,3 %	2,0 %
Heated cement screed	1,5 %	1,8 %
Unheated calcium screed	0,5 %	0,5 %
Heated calcium screed	0,3 %	0,3%

The CM method is used as per TKB data sheet no 16. Following the KRL method, as per TKB data sheet no 18

Unheated mineral base surface max. 80% corresponding relative air humidity

Heated mineral base surface max. 75% corresponding relative air humidity

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## Tools and equipment required

- Bill of materials
- Drawings
- Saw
- Toothed spatula
- Metre ruler
- Straight edge or chalk line
- Mallet
- Weights
- Mops or other suitable cleaning wipes

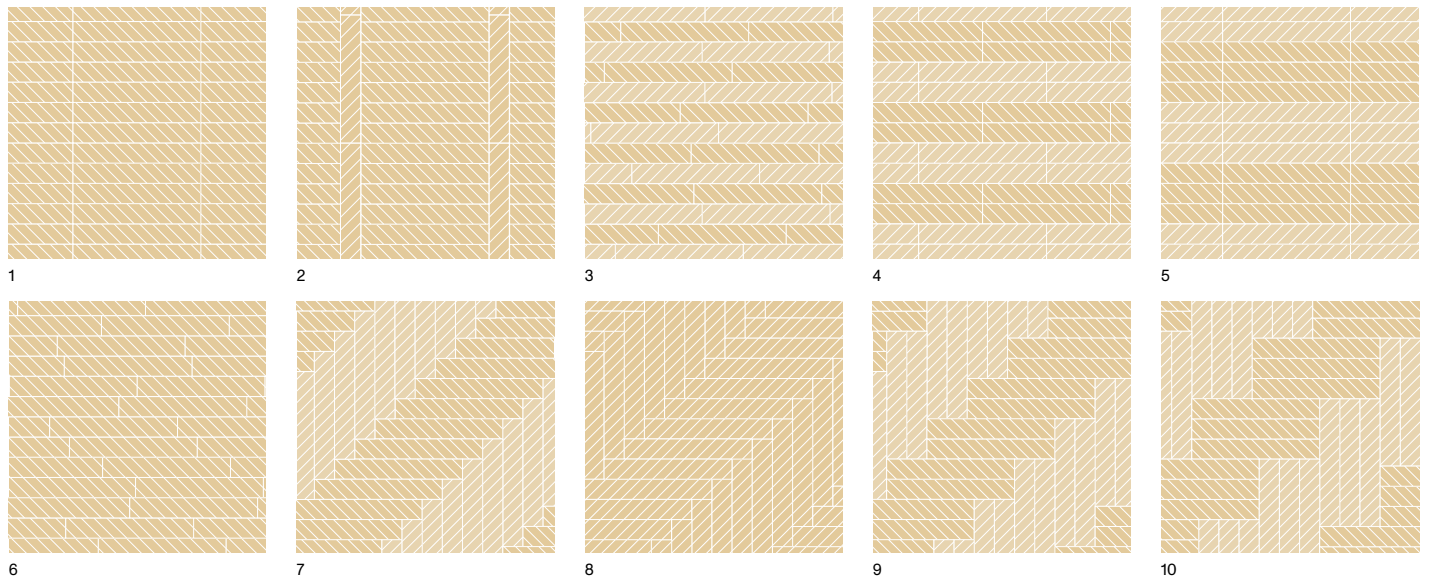
## Appropriate adhesive

For full-area bonding, we recommend the Bona Quantum silane adhesive, or an equivalent shear-resistant hard-elastic silane adhesive that complies with EN 17178. The instructions for using the adhesive provided by the manufacturer must be strictly observed.

## Installation

Room plan, reference lines: in the case of more complex installations, it is recommended to prepare an installation plan or a bill of materials. This is to ensure that the desired appearance is achieved and that the material received is appropriate in terms of quantity and proportions. It must also be made sure that the quantity of A-Side and B-Side products appropriate for the desired appearance is ordered.

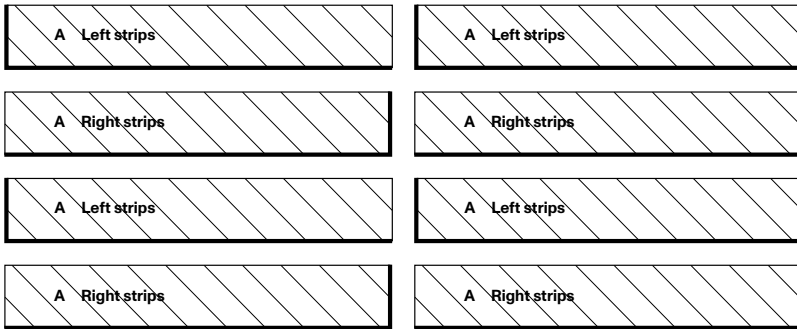
## Laying patterns



# INSTALLATION OF BAUWERK PARKETT'S SPINPARK



## Laying patterns 1 & 6 (parallell)

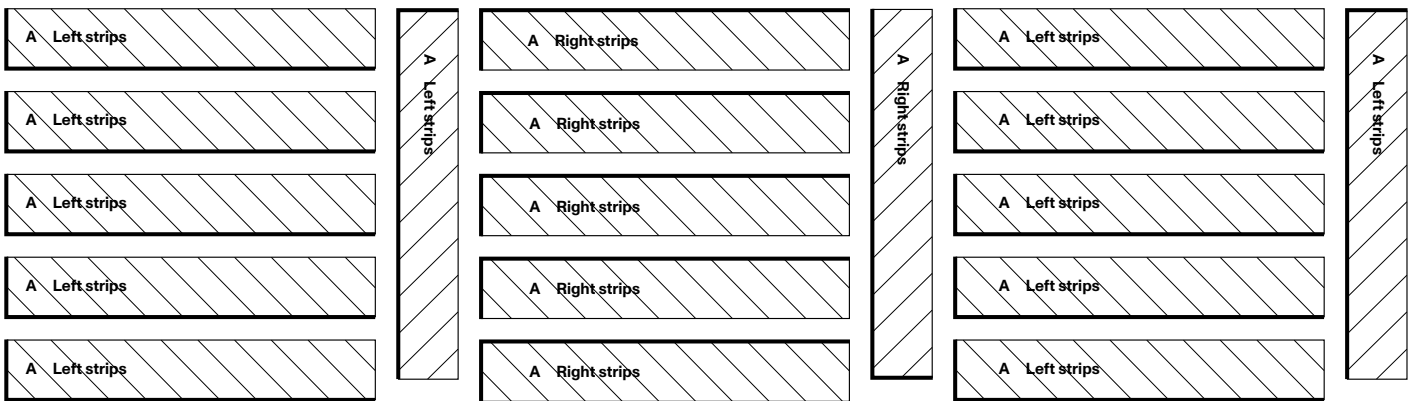


### Item mix

A-Side	Left strips	50 %
A-Side	Right strips	50 %
B-Side	Left strips	
B-Side	Right strips	

Or B-Side 50% each

## Laying patterns 2 (ladder pattern)

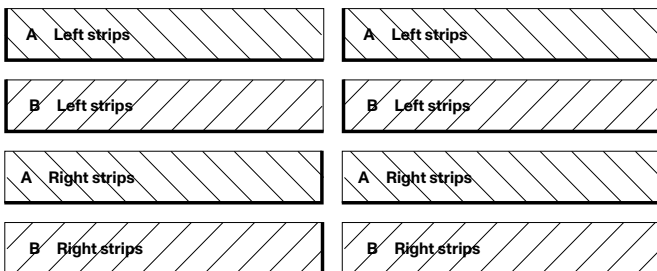


### Item mix

A-Side	Left strips	50 %
A-Side	Right strips	50 %
B-Side	Left strips	
B-Side	Right strips	

Or B-Side 50% each

## Laying patterns 3, 4 & 5 (Chevron)



### Item mix

A-Side	Left strips	25 %
A-Side	Right strips	25 %
B-Side	Left strips	25 %
B-Side	Right strips	25 %

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## Laying patterns 7, 9 & 10 (Herringbone V1)

The diagram illustrates the layout for laying patterns 7, 9, and 10. It shows a grid of rectangular strips. Horizontal strips are labeled 'A Left strips' and vertical strips are labeled 'A Right strips'. The strips are arranged in a herringbone pattern where the vertical strips are staggered relative to the horizontal strips.

A-Side	Left strips	50 %
A-Side	Right strips	50 %
B-Side	Left strips	
B-Side	Right strips	

### Item mix

A-Side	Left strips	50 %
A-Side	Right strips	50 %
B-Side	Left strips	
B-Side	Right strips	

Or B-Side 50% each

## Laying patterns 8 (Herringbone V2)

The diagram illustrates the layout for laying pattern 8. It shows a grid of rectangular strips. Horizontal strips are labeled 'A Left strips' and vertical strips are labeled 'B Right strips'. The strips are arranged in a herringbone pattern where the vertical strips are staggered relative to the horizontal strips.

A-Side	Left strips	50 %
A-Side	Right strips	
B-Side	Left strips	
B-Side	Right strips	50 %

### Item mix

A-Side	Left strips	50 %
A-Side	Right strips	
B-Side	Left strips	
B-Side	Right strips	50 %

**Attention!** To install this model, you need 2 items: A-Side and B-Side; but only the left or right-hand strips. Use the other strips for other rooms and/or other floors.

Depending on the laying pattern and orientation, the starting point for the installation can be different. In larger spaces and designs, it is recommended, if possible, to start in the middle of the room and to measure the room from there. These points should be shown in the installation plan. A chalk line or a straight edge are helpful for measuring and installing parquet precisely.

Maximum precision in aligning the elements and adjusting the adjoining edges must be observed from the very start of the installation. Inaccuracies can add up. After installing the first row and readjusting it, we recommend letting the adhesive harden to prevent any further movement.

From there on, the rest of the surface can be laid with proper care and precision. An expansion seam of at least 5 to 10 mm from all adjoining pieces of masonry and joints must be generally taken into account.

If adaptations to a wall are necessary, this can be done by drawing a parallel outline of the wall on the planks. The next step is to trim the planks carefully following the lines. Then insert spacer wedges between the parquet and the wall, and apply weights to the edge areas. Once the adhesive dries, remove these.

Application of adhesive: Apply the adhesive using a suitable toothed spatula, as instructed by the adhesive manufacturer. Pre-apply only as much adhesive as will be sufficient for the exposure time of the adhesive. Pay particular attention to ensure that the adhesive is applied evenly. Marking up additional reference lines is recommended for exact pre-application. During the installation, it is recommended to set the surface with wedges inserted between the wall and the parquet. If adhesive residue appears on the surface, it must be immediately removed with cleaning wipes. They must be suitable for use with natural-oiled surfaces.

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## Important Installation Instructions

- Spinpark packages must be treated carefully to avoid damage.
- Do not open the packaging until shortly before installation.
- Store in a moisture-proof environment.
- Parquet is a natural product. With high air humidity in the room, excessive absorption of moisture and corresponding swelling are to be expected. For this reason, the installation of Bauwerk prefinished parquet should not take place at an air humidity of more than 75%.
- The room temperature during installation must be at least 18 °C, and the temperature of the material must not go below 15 °C.
- Cut-off parts of strips produced when adjusting them to cross walls may be reused in other sections.
- Pressure and/or weight must be applied to the edge areas with particular care, because the screed is often uneven there. In order to achieve good bonding, the parquet surface must be subjected to sufficient weight while the adhesive is hardening.
- Spinpark surfaces must be walked on as little as possible for a few hours after installation.
- Adhesive tape for attaching cover material should not be bonded directly onto the parquet surface, as this can result in damage to the surface treatment.
- Spinpark installation should be the last task to be carried out at a construction site. If this is not possible, please cover the floor for protection (using Cover Fleece 1002 2248 or another material).
- Check the parquet elements for visible defects or damage in natural lighting. Do not install elements with visible defects or damage.
- During installation, pay attention to batch consistency and the evenness of wood grading. The more rustic the grading is, the more packages must be opened to create an even grading appearance. Deviations from our grading classes must be claimed before installation. Please refer to our grading diagrams at [www.bauwerk-parkett.com](http://www.bauwerk-parkett.com) or contact your vendor if in doubt.
- No claims will be accepted for installed elements with optical defects.

**Please find our additional information sheets about installation on top of underfloor heating/cooling systems, cleaning and care, and preparation of the base surface in the Bauwerk competence section at [bauwerk-parkett.com](http://bauwerk-parkett.com)**

## Renovation

As part of a renovation, Spinpark must be treated with a single or multi-disc machine. The wood must not be ground using a drum sander.

In order for the top layer to preserve its value, it must thus undergo complete cleaning and reoiling in a regular and timely manner. Individual damaged strips can be easily replaced. It is also possible to treat the floor multiple times with grinding pads or appropriate grinding tools down to the raw wood. After this is done, a new oil surface treatment can be applied on-site.

## General Notes

- At very low air humidity values (up to 35%), moderate joint forming and deformations are to be expected. Prolonged exposure to even lower air humidity values can lead to even larger joints forming and wood-typical deformations and cracks.  
Humidifying the air and maintaining a healthy indoor climate (20 to 22°C, with relative humidity of 35 to 45% during the heating period) can counteract this effect.
- Strong solar radiation leads to natural discolouration of the wood colour.
- Adequate dirt barriers and clean zones are essential in order to prevent heavy soiling of the parquet.
- Felt glides under furniture, table and chair legs, etc., will prevent unnecessary scratches and impressions on the parquet surface.
- Placing a transparent plastic mat under office chairs will prevent local wear.