

# Swedish by Nature





# We are “Swedish by Nature”. You too?

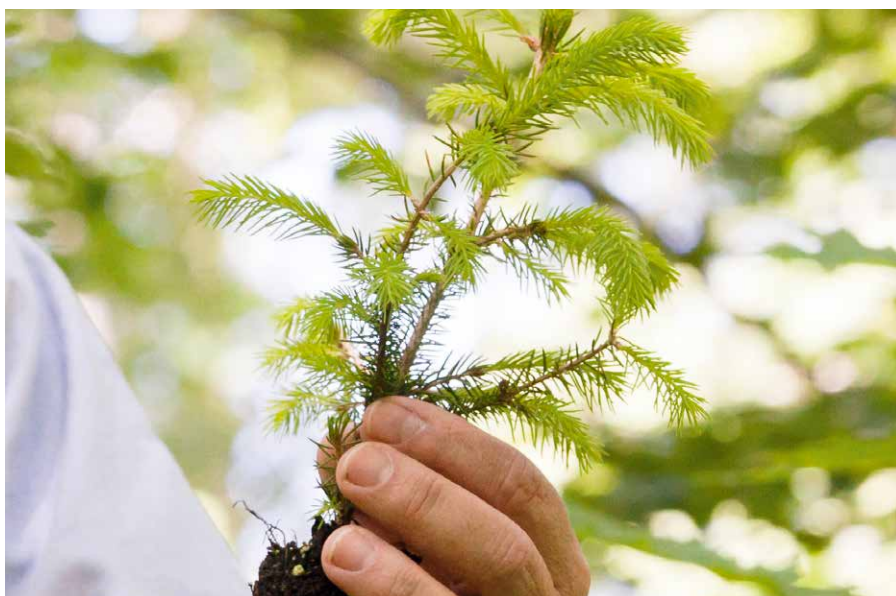
---



## FSC®

Our wood comes from Södra woodlots in southern Sweden, most of which are already FSC®-certified.

Just as maintaining ecological diversity is a key factor, sustainability is also as important and a matter of principle for us. We never harvest more wood than will grow again in the same time. This philosophy made us the market leader for ecological parquet (Co30473).



The mark of  
responsible forestry



# Swedish Oak

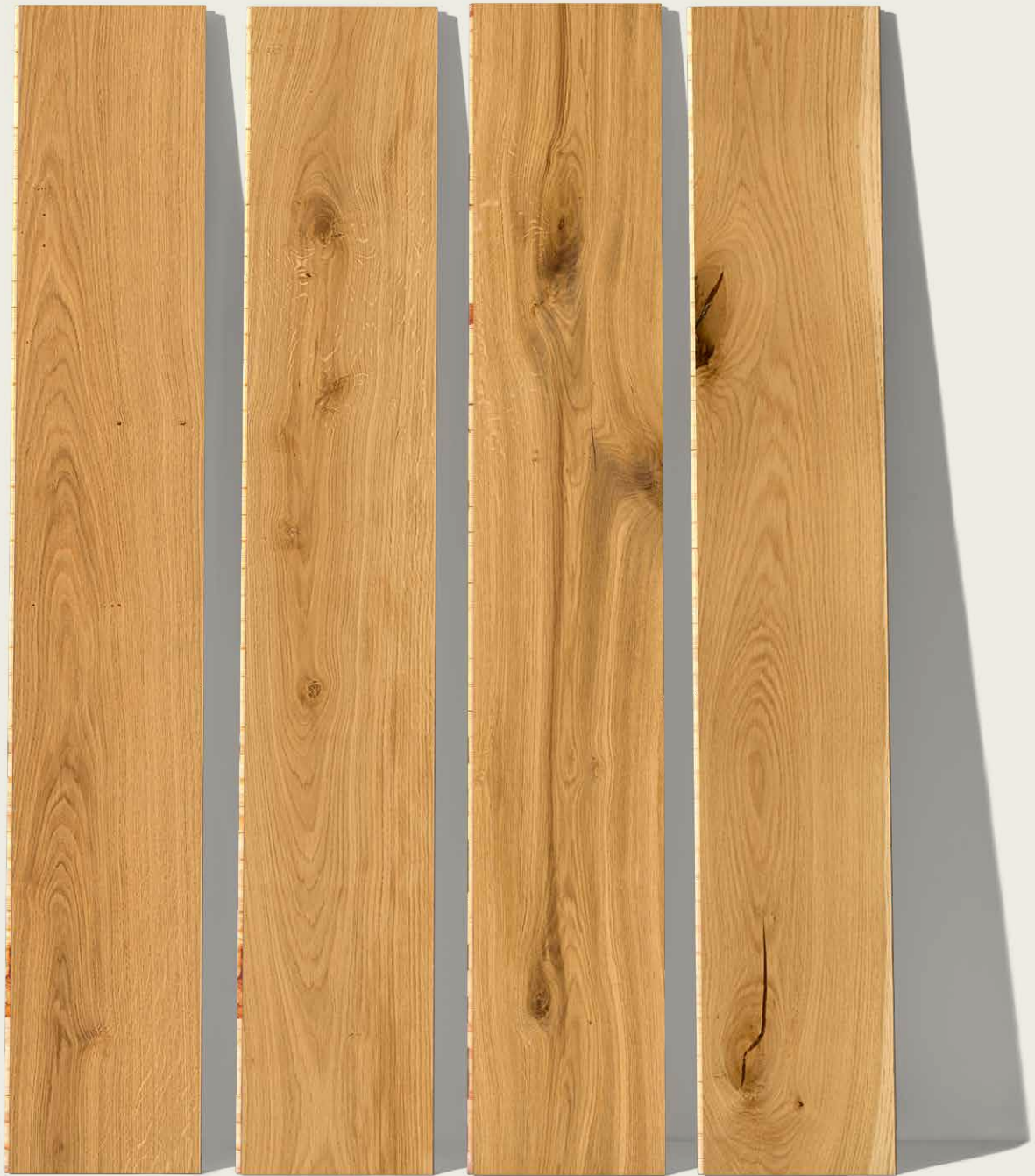
*The Oak logs for Berg & Berg engineered flooring come from Swedish forests. Trees grow more slowly here, stand less densely, and grow multiple, and above all, healthy branches. Due to the barren grounds and long winters, the wood is more dense, and particularly hard. The climate and growing conditions contribute to the beautiful colouring and the expressive character of our floors.*



**Mikael Carlevad, CEO Berg & Berg**

„To us the environment is top priority. Our philosophy is to take responsibility for the entire production process, with our name we stand for 100 % domestic production.“





Oak calm ♣

Oak lively ♠

Oak knotty ♥

Oak wild ♦





**XXL wide plank**

---



**L 3 strip parquet**

---



**XS industrial design**

---

# Wide Plank v. Three-Strip or Industrial Design?

## Three-strip flooring

is the classic parquet pattern. The individual strips are 2.6 inches wide and ours are particularly long at 9.8 to 17.7 inches. They create an irregular pattern along the boards.

## Tip

Combine wide plank and three-strip on the same floor.

The wide plank boards can be used in larger rooms and the three-strip boards in smaller rooms.

## Wide plank floorings

have a large, continuous surface layer (ours is 7.8 x 94 inches). This requires the use of larger logs, which makes wide plank boards more expensive. The long edges of the Berg & Berg XXL wide plank boards are always chamfered. Every pack may include some shorter boards (31.5/47.2/62.3 inches) which are recommended to use at the beginning and end of the installed rows.

## Important

When installing wide plank floors, at least 2–3 bundles should be opened at the same time so that the boards can be positioned in a good mix. This is the best way to ensure that the floor has a naturally varied overall look. Boards with a similar structure that come from the same tree should be placed at a distance from each other.

## XS Industrial Design

Oak XS comes as a contemporary interpretation of the traditional “on edge design” parquet. A new look meeting an extraordinary taste. Due to their vibrant surface structure oak XS flooring elements excel by a special durability. After installation it has to be mechanically treated with maintenance oil.



# Oak Österlen ♦♥

brushed, extra white, ultramatte lacquered





---

◆ **wild**  
3 strip parquet

---

♥ **knotty**  
XXL wide plank

---

◆ **wild**  
XXL wide plank  
**BB132**

8 9

# Oak White ♣♠♥

brushed, white, matte lacquered





---

♣ **calm**

XXL wide plank

**BB100**

♠ **lively**

XXL wide plank

♥ **knotty**

XXL wide plank

**BB122**

10 11

---

# Wild Oak White ♦

brushed, white, matte lacquered





---

◆ **wild**  
3 strip parquet



---

◆ **wild**  
XXL wide plank  
BB127

12 13





# Oak Natural ♣♥♦

smooth, natural, matte lacquered





---

♣ **calm**  
XXL wide plank

---

♥ **knotty**  
XXL wide plank  
**BB123**

---

♦ **wild**  
XXL wide plank

14 15



# Oak Natural ♠

smooth, natural, matte lacquered





---

♠ lively  
3 strip parquet  
BB1M



---

♠ lively  
XXL wide plank

16 17





# Oak Raw Wood Effect ♣♥♦

brushed, ultramatte lacquered



♦ wild  
3 strip parquet



---

♣ **calm**

XXL wide plank

**BB133**

---

♥ **knotty**

XXL wide plank

**BB128**

---

♦ **wild**

XXL wide plank

18 **19**



# Oak Falsterbo ♥

smooth, matt lacquered





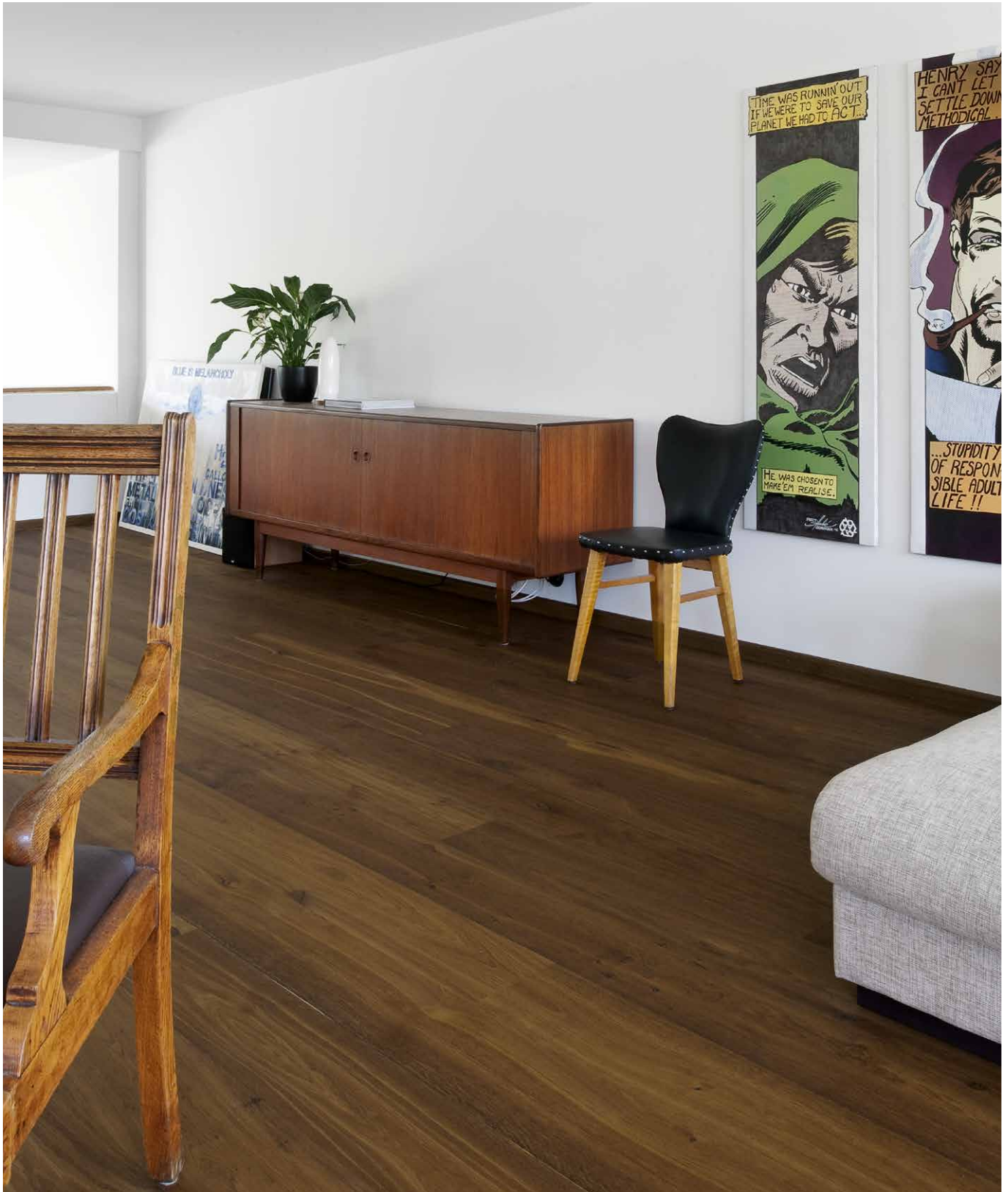
♥ knotty  
XXL wide plank  
BB131

20 21



# Oak Lappland Extra Dark R ♥

brushed, matt lacquered





♥ knotty  
XXL wide plank  
BB135

22 23





# Oak XS Industrial Design

brushed








---

natural  
matte lacquered  
Industrial Design  
BB1S



---

dark  
natural oiled  
Industrial Design  
BB1SD

24 25

# Quick, Simple, Safe

Svedloc Plus 

## **Svedloc Plus**

is the advanced development of Berg & Berg's proven patented jointing system for three-layer engineered wood flooring. Due to the new setting of the profile the planks can be joined together and installed easily.

Berg & Berg planks with Svedloc Plus are suitable for both floating and glue down installation. Svedloc Plus offers the possibility of applying glue in the groove and therefore provides superior stability when installed floatingly.

## **Svedloc Plus provides the following advantages**

- simple and quick installation
- no creaking sounds
- no open joints
- proven superior stability
- can be walked on directly after installation

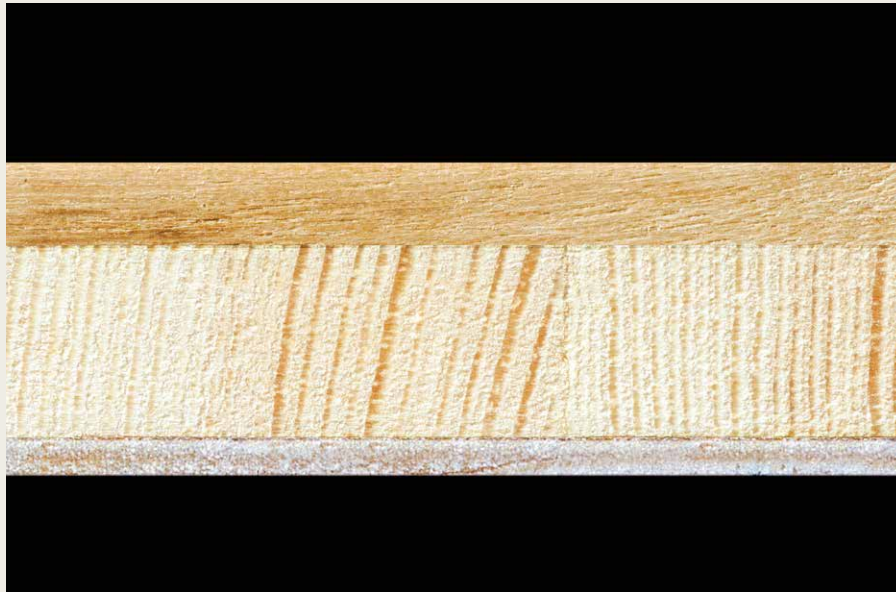






125403-3Q  
27E0 Askkubb  
SÖDRA  
JERSE LENNIE & ANNA  
2019





Surface layer is 0.15 inches solid hardwood

Core layer made from 0.32 inches slow grown, dimensionally stable North Swedish pine with vertical annual rings

Back-layer in 0.08 inches spruce



---

*Three-layer parquet is certainly more costly to produce. Technically, though, it offers tangible benefits. And in the end, the surface layer clearly shows that you stand on quality.*



## Three-layer parquet

Wood is a natural material which swells or shrinks depending on humidity. This can result in distortion, cracks or open joints, particularly with solid wood products. Three-layer engineered flooring is more expensive to produce but it is technically superior. Berg & Berg parquet is made of three quality layers and so is especially dimensionally stable.

## The core layer

is one key for a quality product. We use only slow-grown North Swedish pine with vertical annual rings. The core layer makes Berg & Berg parquet superior for its dimensional stability.

## The surface

Berg & Berg parquet is delivered from the factory with a finished surface. There is no sanding dust or unpleasant odours during the installation. Ideal for renovation work.

## The thickness of the surface layer

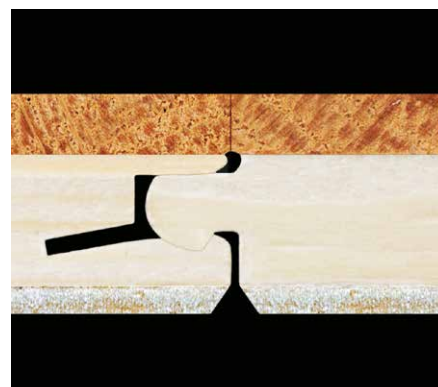
High-quality parquet has a long life span. This is why the surface layer has to be thick enough. Berg & Berg parquet has a surface layer approx. 0.15 inches thick which can be sanded multiple times.

## The length of the strips

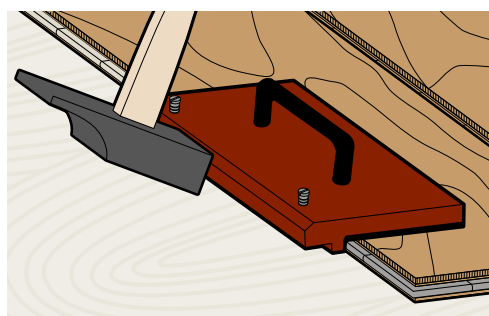
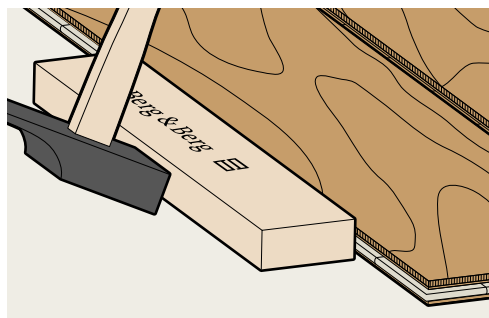
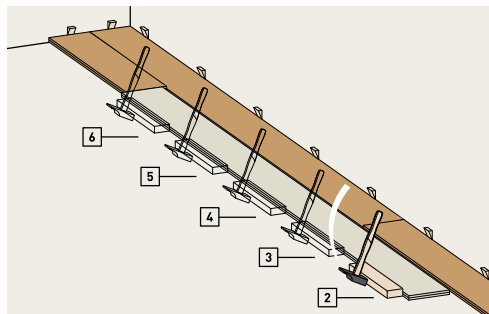
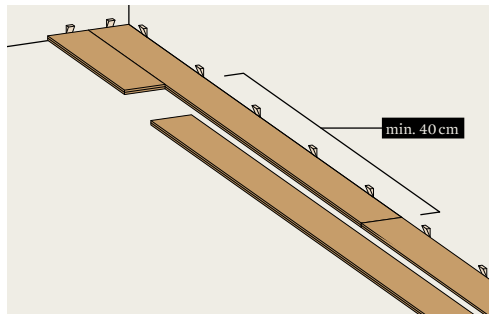
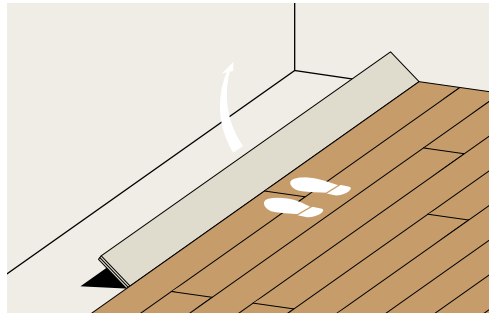
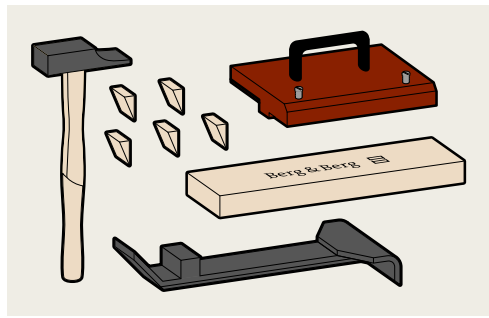
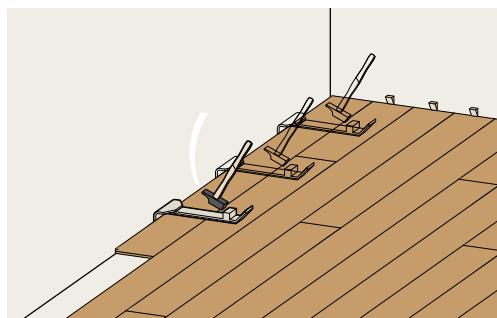
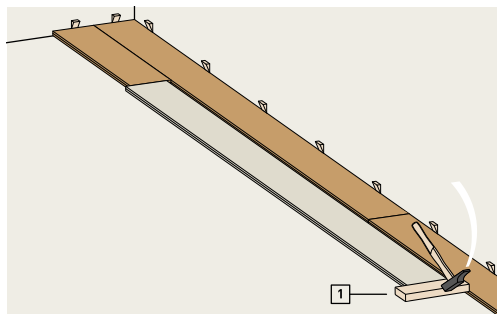
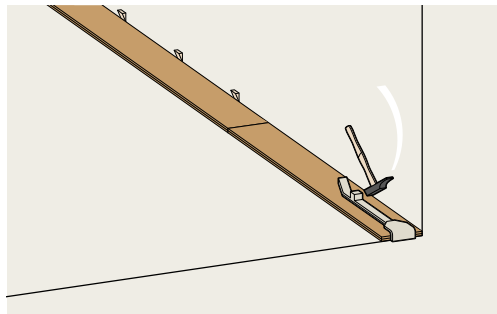
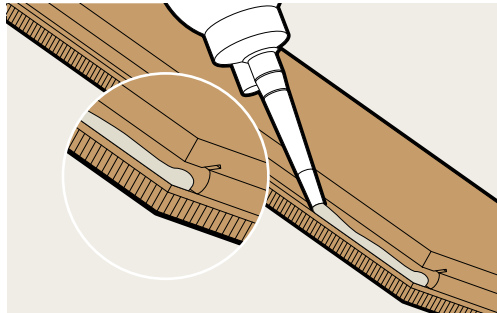
In three-strip parquet, the individual board is composed of a number of individual strips. Other manufacturers incorporate short pieces at the end of the boards. Not at Berg & Berg. All the strips are at least 250 mm long; on average even over 400 mm. Even the wide plank boards are particularly long and wide at 7.8 x 94 inches.

## Right angle on the edges of the board

The surface layer on Berg & Berg parquet is always milled at right angles on the edges and not undercut. That's why our parquet can be sanded without creating any unsightly gaps.



## At a glance...



## 01

Necessary tools

## 02 | 03

Correct glue application for floating installation

Removal of a board

## 04 | 05

The last element of a row with the parquet tool

Of the end joints min. 40 cm (16")

## 06 | 07

Sequential use of the hammer and tapping block for the correct installation of the board

## 08 | 09

Insertion of the last row with the parquet tool

Tapping block only against the tongue – never against the groove or surface for floating installation

## 10

Berg & Berg tapping tool for glue down installation



Installation videos



**1.1 APPLICATION** \_ Berg & Berg engineered flooring can be laid as a floating floor or glued down to the subfloor. The advanced Svedloc Plus profile makes the installation simple, safe and durable. Berg & Berg flooring is suitable for installation on water underfloor heating (radiant heated floor).

**1.2 AMBIENT CONDITIONS** \_ All rooms shall be normally heated during installation (approximately 20° C / 68° F), the relative humidity must be between 30 % and 60 %. Maintenance of the correct relative humidity during and after installation reduces the possibility of deformation and the appearance of small openings in the floor. High temperatures from open fireplaces, tiled stoves, or intensive sunlight may cause damage. With floor heating the surface temperatures must not exceed 27° C / 81° F in any place. The maximum heat output must not exceed 55 W/m<sup>2</sup> and should not cover the whole surface. Coverage of floor heating systems with thick rugs or another floor covering is not recommended and may lead to unacceptable heat concentration. At the start of each heating season the temperature shall be gradually increased evenly over seven days until normal heating levels are achieved. The bundles should be opened only just prior to installation. The Bundles should be stored in the room where it is to be installed for 48 hours to reach the room temperature.

**1.3 SUBFLOOR** \_ The subfloor must be free of any carpets, clean, dry, level, firm and structurally sound. Variations in level of the subfloor of more than 3 mm in 1 m (1/8" in 8") have to be levelled. The allowable maximum moisture content of a regular subfloor on a dry weight basis is for concrete 2.0 %, for anhydrous screed 0.5 % and must be verified before installation. With radiant heating the allowable maximum moisture content of the subfloor on a dry weight basis is for concrete 1.8 %, for anhydrous screed 0.3 %. The subfloor must be dried according to the heating protocol for radiant heated subfloors ([www.berg-berg.com](http://www.berg-berg.com)) and the moisture content be measured prior to the installation. Subfloors with direct contact to the soil, sections which are over unheated rooms or crawl spaces or with increased humidity such as boiler or laundry rooms always require additional protection against moisture (vapour barrier).

**1.4 SPACING** \_ Wood as a natural material reacts to changes in climate. Between the flooring and walls, and all other hard points, such as doorframes or heating pipes there must be a horizontal distance of 10 – 15 mm (1/2"). Whenever possible the flooring is laid under the door frames. Floor segments longer than 20 m (66') or wider than 12 m (39') or complex shaped floor plans (e.g. L, Z, or U-shaped, hourglass, bottle-necked or in doorways) or where heavy or fixed installations would restrict the free expansion of the material, the floor must be separated with an expansion gap at a suitable position or glued down onto the subfloor.

**1.5 TOOLS** \_ In addition to measuring tape, pencil, angle ruler and a saw the following tools are necessary and helpful for a quick and perfect installation: hammer be 500 g, parquet tool and wooden distance spacers. For floating installation a hardwood tapping block abt. 400 x 65 x 25 mm (16 x 3 x 1"). For glue down installation additionally a dented trowel or the innovative Parkett-X-Press and the Berg & Berg tapping tool is needed. This is specially designed for a damage free and clean glue down installation. The tapping blocks are available as accessories from Berg & Berg.

**1.6.1 FLOATING INSTALLATION** \_ A moisture barrier of 0.2 mm (6 mil) polyethylene membrane shall be laid directly on the subfloor with approx. 20 cm (8") overlap. The barrier shall go up the walls abt. 5 cm (2"). The noise protection of max. 3 mm (1/8") thickness is installed without overlap on top of the moisture barrier. On a radiant heated floor the overlaps must be taped. The noise protection of max. 3 mm (1/8") thickness is installed without overlap on top of the moisture barrier. During installation the flooring elements are glued together with waterbased wood adhesive (D3) based on PVAC. The adhesive must be applied in the grooves along the edge and the end.

**1.6.2 GLUE DOWN INSTALLATION** \_ Separation gaps between building segments must be copied in the flooring. Other subfloor cuts can be firmly linked and glued over. A vapor barrier primer directly on the subfloor helps to minimize the development of visible openings between the floor elements. The floor is glued directly on the possibly primed subfloor. There is no additional adhesive required in the grooves. We recommend elastic, water and solvent free adhesives, which are designed for engineered flooring and underfloor heating (radiant heated floor). Please always follow the instructions of the supplier of the adhesive.

**2.1 VISUAL INSPECTION** \_ Wood is a wholly natural product and each piece is unique in colour. Our strict quality control procedures cannot completely eliminate possible defects. Should you find a board which does not conform to our quality, please return it to the supplier for free exchange. Please check the panels and put defect boards aside. Imperfect and already installed boards cannot be claimed.

**2.2 THE FIRST LINE** \_ Start with a board in the left corner of the room, with the two grooves against the wall. Link board by board of the first row with the tapping block tightly together. Always hit with the tapping block against the tongue. The last board of the first row must be precisely trimmed and put in place with the parquet tool. Where necessary the wood floor shall be shaped to match the course of the wall. The straight alignment of the first few rows of the flooring is extremely important for the successful installation of the rest of the floor. During installation the expansion gap to all walls is secured by spacers.

**2.3 CONSECUTIVE LINES** \_ The remaining trim-off from the row before is used to start the new row. The offset of the end joints of adjacent lines must be min. 40 cm (16"). For floating installation apply the adhesive and prelink the boards horizontally. Tightly link the elements like a zipper using tapping block and hammer. Always and only use the tapping block to hit against the tongue. Never hit against the edge of the decorative face or directly with the hammer against the boards. Working in the applied adhesive (glue down installation) the Berg & Berg tapping tool makes it easy to hit against the tongue only without dirty tools and without disturbing the adhesive ribs.

**2.4 REMOVAL OF A BOARD** \_ If needed it is possible to remove the latest installed board as long as the adhesive is not cured. For this purpose stand on the adjacent installed row and gently lift the board which should be removed.

**2.5 COMPLETION** \_ The last lengths are cut to size and inserted with the parquet tool. Immediately after completion of the installation, and during any long interruption to the installation, the spacers must be removed. All expansion gaps are covered with matching mouldings. Remove all dirt and debris from the surface.



**Svedloc Plus** 

**GOOD TO KNOW** \_ The unique Svedloc connection (locked and bonded) makes the installation easy and creates long-lasting perfect floors.

Berg & Berg



WWW.  
BERG-BERG.  
COM

**Beronio**  
L U M B E R

2525 Marin Street  
San Francisco, ca 94124  
Phone: 415-824-4300  
[www.beronio.com](http://www.beronio.com)

**Le sac  
en papier**

Ce sac est fabriqué  
à partir de papier végétal.  
100 % naturel.  
Double épaisseur 180 g/m<sup>2</sup> :  
kraft blanc double  
de kraft brun.  
Contenance : 33 litres.  
100 % Ecographik®.  
Ne le jetez pas.  
Il peut servir plusieurs fois.

2  
7  
4  
9  
5  
8  
6  
8  
2  
6  
4  
7  
6  
3  
6

**Please observe:** Berg & Berg floors are natural products. Variation in color and structure (grain, sap, knots) are a natural thing and make your floor precious and one of a kind.