

## Bergland-Parkett

### The chronicle of a unique pre-finished parquet

Since 1906, the name Amashauffer is inseparably connected with trading and processing of wood. In the first decades after the company foundation, the sawmill and the trade of hardwood ensured the rapid expansion. Since the 80s, the starting of the trade of wooden articles and the production of our very own, revolutionary parquet constitutes an essential step in the company's history. Out of the expertise and the experience with wooden floors of different designs we developed not only the wish, but rather the challenge to develop a product, which sets new standards due to its technology.

We invested a lot of research and development to reach our set goals. Extensive testing phases followed, until we could present our high-quality product in 1991: Bergland-Parkett was born!

Bergland-Parkett was awarded the **first prize in the category "product development"** from the Austrian Research Promotion Fund.



**FFF**

**FORSCHUNGSFÖRDERUNGSFONDS  
FÜR DIE GEWERBLICHE WIRTSCHAFT**

# URKUNDE

Die Firma

**AMASHAUER Karl**  
Kendlstraße 25  
Petzenkirchen

erhält für ihr Projekt  
**„FERTIGPARKETT  
LANDHAUSDIELE“**

im Rahmen der Sonderförderungsaktion  
**HOLZFORSCHUNG** des FFF

den  
**1. PRIS**

in der Kategorie  
**„PRODUKT-  
ENTWICKLUNG“**

Dipl.-Ing. Rupert Hatschek  
(Präsident)



Klagenfurt, 14. September 1990



## Construction

Constructed from 3 layers of the same wood from the best hardwood-areas in Austria.

Country House Flooring & Plank Flooring  
 Total strength 15 mm  
 approx. 5 mm useful layer  
 5 mm middle layer | 5 mm under layer



Country House Flooring  
 Total strength 10,7 mm  
 approx. 3 mm useful layer  
 4,7 mm middle layer | 3 mm under layer



## Award-winning technology and ecological production

Approx. 5 mm useful layer for a long durability and high strain.

Cross lamellae for maximum stability, reduces shrinkage and swelling.

High-class gluing | 100 % free of harmful substances | D3 moist-solid glued

For maximum stability, lower layer consists of same wood as top and middle layer.



Due to the 3-layered-construction, the highest possible dimensional stability is gained. Compared to a traditional solid wood board, shrinkage and swelling is minimized by up to 70 %. For gluing, we only apply glue of the strain-group D3 (moist-solid) according to EN204. Caused by production, it might be possible that some boards have a middle layer in a different sort of hardwood, which - in no way - affects the quality of the parquet.

## The Bergland-Parkett tongue and groove connection

For an especially high tread resistance. Suitable for floating or for glued laying.



### Wood moisture



When leaving the factory, Bergland-Parkett has a rest-moisture of approx. 8 % ± 2 %. (as per ÖNORM B 3000, part 6)

### Tolerances

The accuracy of fit and the requirements profile of Bergland-Parkett underlie our own very strict factory quality control. Thereby, a dimension accuracy of ± 5 hundredth mm is necessary in the thickness of the parquet regarding the grouting of the 3 layers of the same wood. At tongue and groove, the measurement tolerance is in a range of 2 hundredth mm.

### Highest precision is our success

These values are far below the ÖNORM for processing accuracy. Nevertheless, ÖNORM B 3000 part 6 ultimately builds the official framework for our dimensional accuracy in the production.

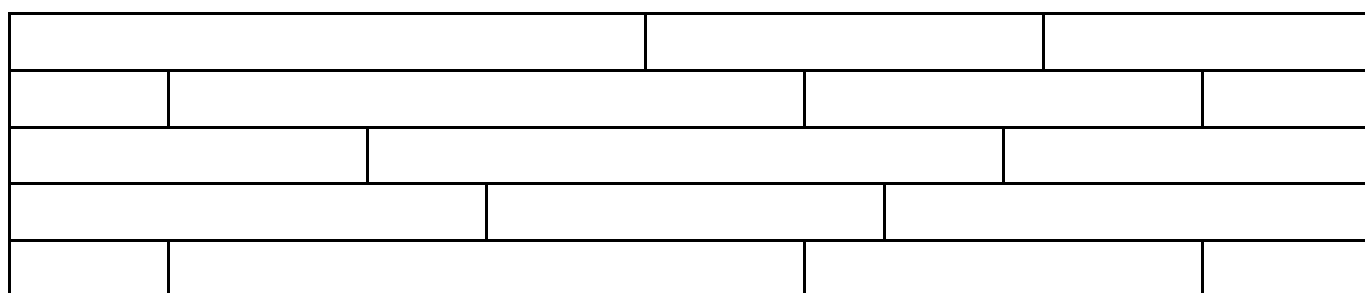
	<p><b>Oil   wax - natural optic</b> Natural oxidative drying with oxygen from the air</p>	<p>Absolutely free of harmful substances</p>
	<p><b>7-times Bären-quality-sealing</b> „ANTI-SCRATCH“ UV-hardened with 100 % solid content</p>	<p>High abrasion and scratch resistance (strain-class „C“ = suitable for objects) suitable for castor chairs according to ÖNORM „EN 425“</p>
	<p>Untreated (fine sanding corn 150) (only per order)</p>	

## 1-Strip Country House Flooring



Sortiment	Standard and Trend	Kreativ	englischer Stab
Useful layer	approx. 5 mm	approx. 3 mm	approx. 5 mm
Thickness	15 mm	10,7 mm	15 mm
Width	145 mm	145 mm	145 mm
Length system	1900   950 mm	1900   950 mm	950 mm

Laying system for a perfect optic



## 2-Strip Plank Flooring



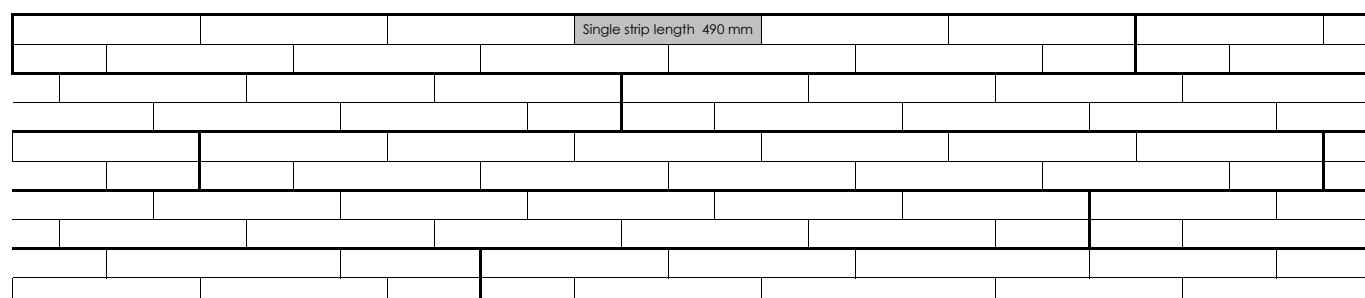
Sortiment	Klassiker	Trend-Epoca
Useful layer	approx. 5 mm	approx. 5 mm
Thickness	15 mm	15 mm
Width	140 mm	140 mm
Fixlength	2400 mm	2400 mm

### Side and front edge gluing

Due to a special high-frequency process, by means of side and front edge gluing, Bergland-Parkett offers for every Plank Flooring a surface layer which is closed on all sides in the butt joint area. This leads to an essentially higher protection from moisture infiltration and ensures highest stability.

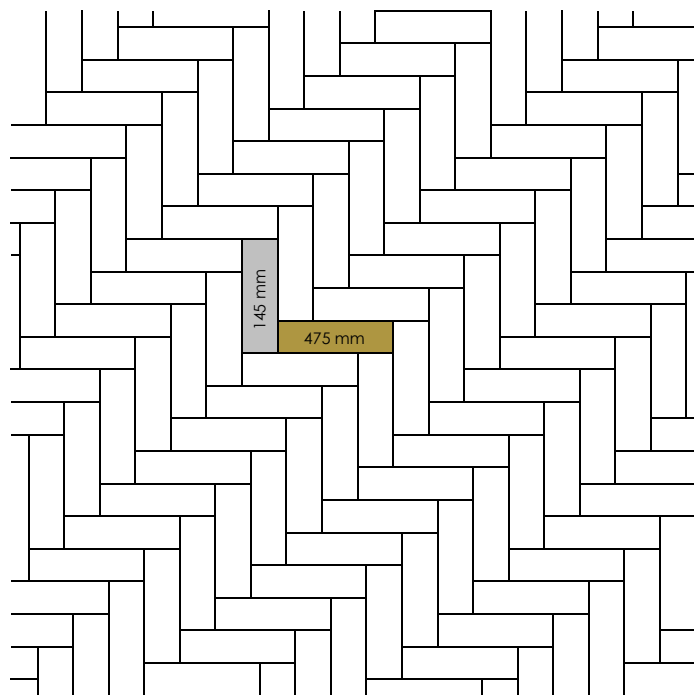
The constant single strip length of 490 mm provide for a unique and perfect optic.

Laying system for a perfect optic



## 1-Strip Country House Flooring herringbone

Laying system for a perfect optic

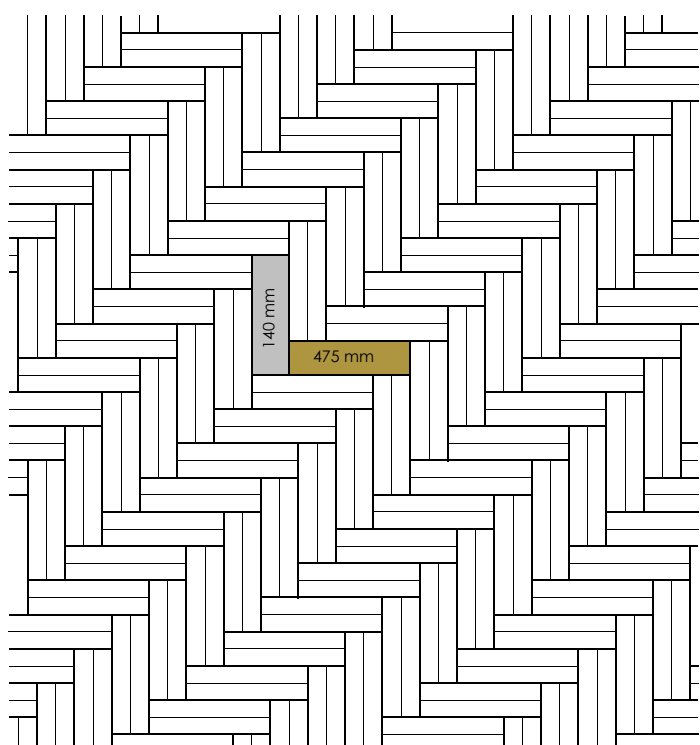


Useful layer	approx. 5 mm
Thickness	15 mm
Width	145 mm
Fixlength	950 or 475 mm



## 2-Strip Plank Flooring herringbone

Laying system for a perfect optic



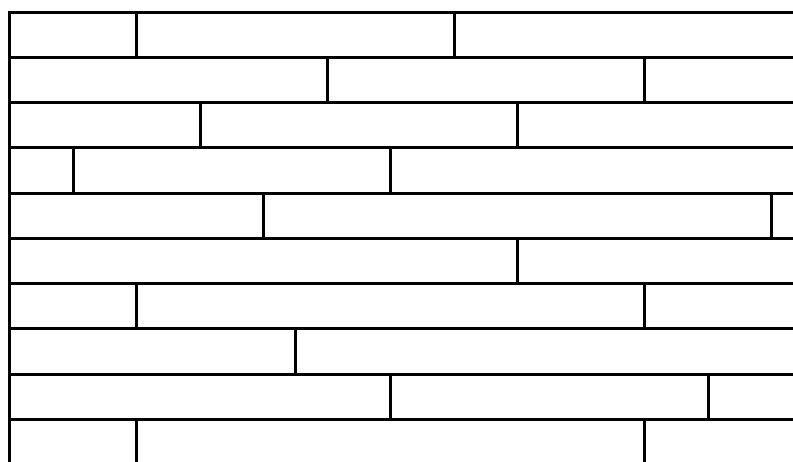
Useful layer	approx. 5 mm
Thickness	15 mm
Width	140 mm
Fixlength	475 mm



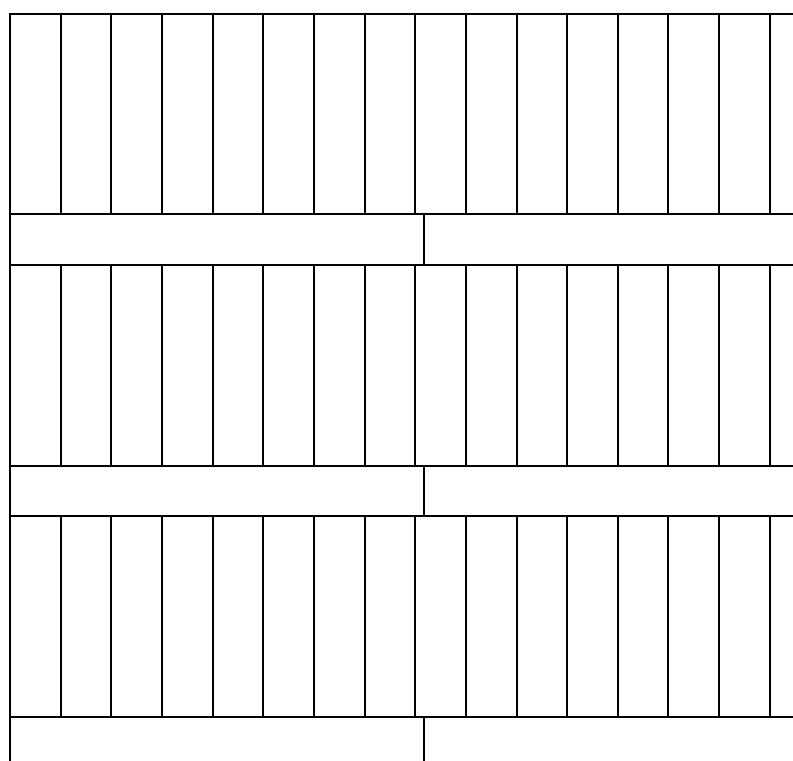
# 1-Strip Country House Flooring City Star

Useful layer	approx. 5 mm
Thickness	15 mm
Width	115 mm
Length system	950   475 mm

Laying system for a perfect optic



Laying system ladder optic (only per order)





[www.bergland-parkett.at](http://www.bergland-parkett.at)

## Unique Design and award winning Engineering

- Engineered with 3 layers of the same hardwood
- Useful layer with approx. 5 mm for maximum endurance and an economically long life
- Hardwood middle layer: extremely high point load and excellent stability
- Combines the benefits of solid and pre-finished parquet, but with 70 % less shrinkage and swelling
- Suitable for underfloor heating - special structure gives very good thermal conductivity rates
- Installation: floating or glued laying possible



## Solid and Pre-finished

- Bergland-Parkett floor production uses revitalised water with the worldwide acknowledged Grander technology
- 100 % pollutant free for guaranteed healthy and ecological living
- Improved soundproofing properties, no hollow sound
- Fire protection for maximum security  
Cfl - highly flame retardant  
s1 - low smoke emissions
- Best raw material bought from the surrounding regions from PEFC controlled forests. Short transport to relieve environment and climate

