

Herringbone Parquet

TECHNICAL DATASHEET

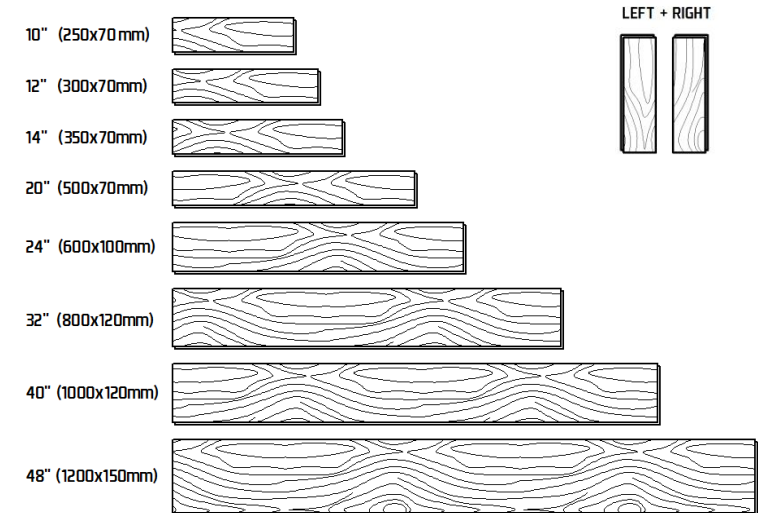
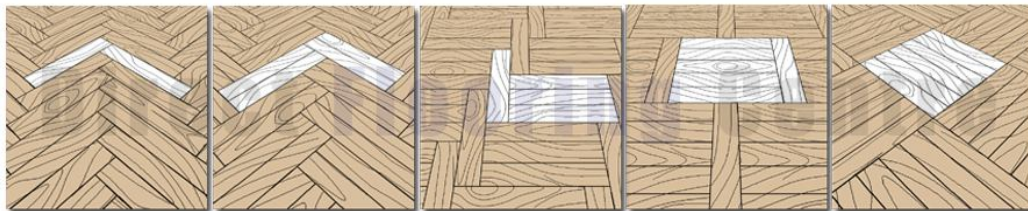
GENERAL SPEC:

- Element Dimensions (see on right)(other on order);
- Thickness: **22mm (16mm available on order)**;
- Profile: **T&G on all 4 sides, Stress Grooved, Glue Grippers**;
- Species available: **European Oak / European Ash**;
- Weight: **approx 16kg per m2**;
- Wood Moisture Content: **8 +/-2%**;
- Surface: **UNFINISHED (Pre-sanded on order)**;
- Available treatment: **Brushing / THERMO / Smoking (on order)**;
- Edges: **Square or Micro-bevelled(on order)**
- Manufacturing Standards: **DIN 280 (German Standards)**;
- Packing: **Sealed packs / max 50m2 per pallet**;
- Durability: **Serviceable Life Can be sanded repeatedly (up to 10 times)(22mm)**;

RECOMMENDATIONS:

- Acclimatisation: **1-3 days in unopened packs**;
- Underfloor Heating: **Not recommended**;
- Fitting method: **Glued to the sub-floor (recommended) or Nailed**;
- Sanding: **recommended after installation (subject to used glue)**;

Most of our parquet blocks are suitable for following and other patterns



GRADING (OAK, ASH)

- **Prime AB**; narrow colour variation, few small knots up to 5mm permissible, insignificant splint on sides only, annual rings and hue variable
- **Character CD**; wide colour variation, sapwood permissible, knots over 5mm permissible, splint on face side permissible

During sorting not all faults are detected: each quality class may contain up to 2% of poorer quality wood (according to DIN 280 p. 4.1)

OTHER RECOMMENDATIONS:

WE DO RECOMMEND TO USE EXPERIENCED PARQUET SPECIALISTS TO INSTALL AND FINISH THE FLOOR. FOR RECOMMENDED SPECIALIST IN YOUR AREA PLEASE CALL ON 01622 804 622.

Storage & Transportation

Parquet should be stored in well-ventilated and dry room and protected against sunlight and precipitation. Storage temperature 18-25°C, optimum humidity 50-60% air moisture content. Packets should be insulated from the ground. The flooring should be left in the room where it is to be laid for 72 hours to allow it to acclimatize. Packaging must not be removed until immediately before laying. Parquet should be transported on the pallets or other stable surface. Packets should be handled with care.

Quality

Our solid parquet flooring has been manufactured to highest quality on WEINIG machinery in accordance with internationally accepted standards nevertheless the parquet flooring is a natural product, therefore it is rarely perfect. Parquet quality and humidity must be checked before laying, possibly just after delivery. Our company does not accept any complaints after parquet is installed. Problems resulting from natural behaviour of wood do not constitute legal basis for complaint.

Onsite Conditions

Before any installation can begin, the 'Job-Site' must be evaluated as to its readiness for the fitting of flooring. There are many things to consider. Here we will outline a few of the basics. It is advisable to complete a full pre-installation report. The measurement + recording of sub-floor moisture levels, at various points on the floor, are a necessity. If you have a concrete screed sub-floor the maximum permitted moisture level at full depth of screed is 2.5%. Overall humidity within the area to be floored should be between 40%-60%. The temperature within this area, between 18C-25C. The fitter assumes ALL responsibility for the final selection as to Grade, Colour, Finish and Manufacture. Please cut out or discard any piece considered suspect. The manufacturer will decline responsibility for 'Product Failure' caused by or associated with Sub-Surface, Sub-Floor or On-Site environmental deficiencies.

General Instructions for the Installation

The floor fitter is the most important person. He is the person who finally decides how the finished floor will look overall. Therefore, it is most important he works from several packs at the same time (2-3 boxes recommended). This enables him to decide on a correct colour and grain structure mix, and so achieve the best looking floor possible. Discoloured or imperfect blocks must be discarded at the fitter's discretion. Wood is a beautiful product of nature, but due to the intrinsic volatility of most species, it is always a possibility that up to 5% of the product may not be usable for its intended purpose. Changes in moisture levels (humidity) will cause natural expansion and contraction. The result will be seen as small gaps appearing during winter (low, in house humidity levels) or boards tightening in summer (high humidity levels). To help maintain correct humidity levels (45% - 60%) you may consider investing in a humidifier. This machine can also have health benefits for the people who live or work in the same environment as the flooring.

Expansion Gap

Wood is a living material, which therefore requires a gap (known as an expansion gap) of 10-15mm between the floor and the walls. This also applies to door thresholds, pipes, stairs, and up against fireplaces, tiles or stone floors.

Subfloors

The subfloor is the most vital thing of the preparation. It is recommended to lay at least 6mm plywood or similar sheet board over existing floorboards to achieve stable and flat surface. Damp proof membrane can be laid under plywood. It is important however, floors below to be inspected and refitted before proceeding with the ply. Sometimes works on a joist may be required. Installation of parquet floors on top concrete floors can be done either straight onto the subfloors or on top of ply layer again (recommended). It is recommended to use liquid damp proof membrane (such as Sika Primer MB, Ball F76/F75) prior to parquet installation straight on the concrete subfloor. Probably the best product to use out there for adhesive in the installation of parquet wood floors will be the silane based adhesive / polymer adhesive. A fully flexible adhesive which have the perfect qualities and guarantees your floors will breathe normally during the seasons due to its elasticity and without losing its strong qualities during the years will be the Sika AT-80 adhesive. Other brands with quality adhesives for parquet floors include Wakol MS260/ Lecol 5500 and Bona R850.

Sanding/Finishing

It is recommended to sand the parquet floor after installation. Most of the adhesives allow to sand the floor 24 hours after installation. However we recommend to leave the parquet for 3-5 days that adhesive can be completely cured. Hardwood floors need to be sanded utilizing heavy belt sanders progressively up to 120 grit. We recommend to hire experienced floor sanding experts with dust free sanding machines. After the floor has been sanded it may require use of the resin filler (eg. Lecol 7500) mixed with fine sanding dust to fill all required gaps and knots. This can be omitted if the rustic look of the floor is preferred. Various wooden finishes can be used to seal the floor (oils, waxes, hardwax oils, lacquers). The floor can be also stained to require colour prior to application of the final treatment.

Cleaning

Use dry cleaning methods, vacuum cleaning and dry mopping. Use cleaning products compatible with your finish (e.g. oil, lacquer, wax)