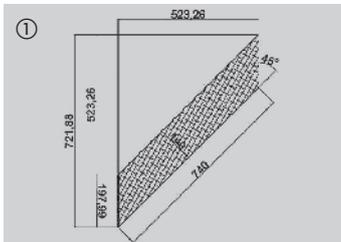


Installation instructions for Chevron strip parquet with tongue/groove connection

Attention: Read thoroughly from beginning to end before installation!

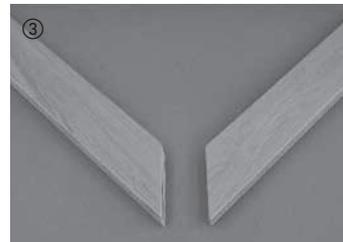
Please always comply with the installation instructions that are enclosed with the cartons. The accompanying instructions are binding!



Dimensions element:
Covered width: 523 mm



Left strip: Groove top and tip left
Right strip: Groove top and tip right



Left and right strips are packed together. Lay out boards sorted and ready before installation.

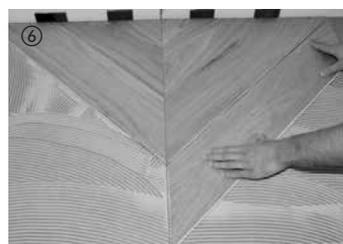


First, fit together three left and three right elements without adhesive to form a "head". Align it with a chalk line. Measure the distances to the wall and cut the elements accordingly. The leftover pieces can be used on the other end of the braid. The chalk line (centre of picture) runs exactly through the centre of the room. The number of rows is determined from the room's width divided by the covered width (523 mm) of an element (see Fig. 1).



Apply adhesive with the Hamberger special spreader D along the chalk line laid out in the centre. The width of the adhesive application equals the width of a covered width to the left and the right of the chalk line. Lay the boards previously laid out and fitted together into the glue layer. Only apply adhesive for the area you can install in 15 minutes.

(Total amount of adhesive applied depending on the quality of the substrate 800–1000 g pro m²)



The short-side layer strips run exactly under the chalk line. Glue down the first Chevron row (braid) along the chalk line. Make sure that the tops fit exactly together and that all joints are closed.



Lay more rows left and right from the centre out up to the wall.



In the wall area, fit in cut-off boards with 45° saw cut (plan in approx 10–15 mm wall spacing all-round).

General information

Attention: Read thoroughly from beginning to end before installation!



Measures to take before installation

Do not open the cartons prior to installation. Acclimate the boards in their unopened cartons during the winter months to a recommended room temperature of approximately 18° C (65°F).

Important: Prior to installation, inspect the boards in daylight for any visible faults or damage and also check colour and texture. To achieve a regular distribution of the grade in the floor, we recommend installing from different packs at the same time. No claims are accepted once flooring boards have been installed. Elastic and textile floor coverings must be completely removed leaving no remains.

Direction of installation:

The direction of laying normally depends on the main source of light fall in the room, e.g. French windows. The boards should run parallel with the entering light for best appearance. However, the proportions of the room can also be emphasised by skilled selection of the direction in which your parquet is laid. Light-coloured wood makes small rooms appear larger.

Subfloor:

Suitable subfloors:

- Cement or poured cement floors
- Sanded anhydrite or anhydrite cast floors
- V100 (E1) installation boards or OSB boards
- Dry screed based on plaster or cement fibres
- Mastic asphalt floors (AS) leveled
- Mineral subfloors

Subfloor testing and preparation:

The subfloor must be tested before laying according to the German standards VOB, Part C, DIN 18 365 "Flooring Works" and DIN 18 356 "Parquet Works." The subfloor must be dry, absorbent, clean and even, compression- and tension-proof, and free of cracks. Make sure the subfloor has been primed and cleaned thoroughly from oil, grease, wax, paint, plaster, dust and other deleterious substances that may prevent or reduce adhesion.

Difficult subfloors, such as old mastic asphalt floors, very absorbent or sandy cement floors, old ceramic floors, etc., require special subfloor preparation to ensure a proper substrate for laying. In this case, prepare the subfloor with appropriate filler or compound according to manufacturer's specifications. With mastic asphalt floors, it is also essential to remove excess or loose siliceous sand with a disk sander and vacuum with an industrial vacuum cleaner.

Gluing on unsound subfloors, old PVC or glued-down felt carpeting is not possible. If in any doubt, do not hesitate to ask our technical service department (info@hamberger.de).

Moisture check:

The subfloor must be checked in a workmanlike manner by using a suitable measuring instrument (CM meter) in order to verify compliance with the required limit moisture content for laying the floor covering.

Limit moisture content without underfloor heating: Cement or poured cement floors ≤ 2.0 CM (weight)%; anhydrite or anhydrite cast floors ≤ 0.5 CM (weight)%

When laying your floor in rooms on or below grade, it is necessary that a state-of-the-art or DIN-compliant moisture barrier be installed.

Please observe the preparatory measures which you find on our web site and in the "Installation over Underfloor Heating" section of these Laying Instructions. Prior to installation, a signed Record of Preparatory Subfloor Heat-Up Phase must be submitted by the client.

Installation over underfloor heating:

When installing your floor over underfloor heating, the screed must be laid in accordance with the German DIN 18353 standard. Before you start the installation, please verify that the underfloor heating system has been installed in compliance with DIN EN 1264 Part 1-4 and that the proper preparatory heat-up phase has been completed once the professional installers have been coordinated. Detailed

instructions on installation over underfloor heating can be obtained from your dealer.

Care:

For detailed instructions on initial treatment and general maintenance, please refer to the Floor Care Guide for parquet with oleovera natural oil finish, which you can obtain from your dealer. In the case of commercial and public application areas, please ask your dealer for the special care instructions.

Initial treatment:

oleovera is a natural finish whose oil is given time to dry in air. The drying process is not accelerated by UV light. This natural form of surface finish with oil always **requires initial treatment of the surface immediately after installation.**

Initial treatment and intensive care without polishing machine:

After the floor is installed, initial treatment is necessary using clean & green aqua oil. Always go with the direction of the wood grain and work in parallel overlapping passes. Application recommended once a year or when the surface shows signs of wear and tear.

Initial treatment and intensive care with polishing machine:

As an alternative to treatment using clean & green aqua oil, initial treatment or intensive care with naturaLin oil can be carried out with professional assistance, if desired. The oil penetrates deep into the wood pores and ensures deep impregnation, while giving the wood surface a unique natural appearance.

Regular cleaning:

Dry cleaning:

It is usually sufficient to clean your parquet dry using a dust mop, soft broom or vacuum cleaner. Damp mopping can always be carried out as required.

Regular cleaning:

Damp-mop the floor regularly with clean & green natural parquet cleaner depending on how dirty the floor is and the amount of wear and tear. For this, add 1/2 dose of clean & green natural parquet cleaner to 5 litres (1.3 gal.) of cold water. Dip in the mop head, wring it out thoroughly and wipe the surface with the damp cloth.

Deep cleaning:

How often floors need cleaning will depend on footfall and how dirty the floor is. Add 1/2 dose of clean & green active intensive cleaner to 5 litres (1.3 gal.) of cold water. Dip in the mop head, wring it out thoroughly and wipe the surface with the damp cloth.

Climatic conditions:

What is good for people is also good for the high-grade woods of parquet. At a room temperature of approx. 50 – 60 %, a relative humidity of approx. 20 °C (68 °F) is felt to be pleasant. In order to keep the air humidity constant, especially during hot periods, we recommend you use a humidifier. To prevent extreme drying out of the floor. Air humidifiers should be switched on right from the beginning of the heating season. If the recommended air humidity level is fallen below, minor gaps may develop in the joints between the flooring boards, which usually close again after the heating season.

How you can additionally protect your parquet floor:

To preserve the quality and beauty of your floor we recommend using Teflon furniture glides (PTFE) under chairs and furniture legs and doormats in entrances. Chair castors and office roller chairs must comply with German Standard DIN 12529. Use only lined rollers of type W (soft). It is also a good idea to use polycarbonate mats as underlay for armchairs and office chairs.

Please note: Always wring out the cloth or mop very well before wiping the floor. Do not wet mop the parquet surface and never leave puddles or standing water! Steam cleaning machines are not suitable for cleaning hardwood floors.



Disposal and the environment:

Look for low-emission products when using glues. The best approach to removing flooring is to proceed in the reverse order of its installation. Disposal is carried out in compliance with national and local laws and regulations.

3/19 Subject to modification in the interest of technical development.