



KERSAINT COBB & COMPANY

Heritage Parquet

Installation Guide for Heritage Parquet

Product: Chateau - Cathedral - Library - School Hall - Museum - University

Tools Required for the Installation and Treatment of Parquet On The Net.

1. B4 Trowel with 4mm serration, which on installation will result in the required 2mm thickness of glue between the Parquet and the substrate floor.
2. Recommended adhesive for Full Stick down - SikaBond® AT80 which is a hybrid polyurethane flexible flooring adhesive. AT80 cures within one hour and does not need a primer. (17kg Tub = 19m² coverage)
3. Optional SikaBond® rapid DPM (Damp Proof Membrane). 2-3 Coats required for protection on damp concrete substrate (5lt bottle = approximately 17m² coverage depending upon the number of coats required and porosity of cement screed).
4. Flat 10mm MDF Levelling Board 400mm x 400mm.
5. Small Hammer / Tapping Block.
6. The manufacturer recommends using WOCA Diamond Oil Natural (1lt = 20m² coverage) producing very high water resistant surface with maximum protection. Alternatively the Parquet floor can be lacquered.
7. If oiled use 2 x WOCA Patina Discs for the final oiling and finishing procedures.
8. 16" / 17" Buffing Machine + white / beige Buffering pads.

Installation / Laying of Heritage parquet

1. The kiln dried parquet floor (9% ± 2% moisture) is shrink wrapped in packs to maintain the required moisture level.
2. Acclimatisation to room temperature. Leave shrink wrapped packs in the room of installation for 4 days prior to fitting to acclimatise.
3. Inspect subfloor: check for flatness and any moisture/dampness in concrete floor; level in accordance to BS8204 (SR1) using a water or acrylic levelling compound minimum 3mm thickness. On wooden floors, ensure any loose boards are screwed down and level using flooring grade ply board, fixed at 100mm centres using ring-shanked nails and staggered joints.
4. If the moisture content of the concrete floor is above 75%RH, treat with Sikabond ® Rapid DPM (dries in 45 minutes). Follow manufacturers instructions for coats to apply.
5. Using B4 - serrated trowel apply Sikabond® - AT80 flooring adhesive sufficient for 2 sections of Heritage parquet at a time.
6. Open shrink wrapped packs and fix in position onto the adhesive (trim off corners to produce straight edge if necessary to align with a wall etc). Leave 8mm gap between edges and wall (for expansion).
7. Using the flat 10mm levelling board press down the Heritage Parquet onto the adhesive and to ensure all the staves are flat and level.
8. To close any gaps tap the loose staves using the small hammer and tapping block.
9. Re apply the 10mm flat levelling board and tap flat with the hammer to ensure the top face is completely level (to reduce sanding later).
10. Apply the 2nd section inside the first section (like a jigsaw) and repeat points 5-9 and so on, to complete installation (always straddle the flat levelling board across the laid parquet sections to ensure overall flatness at the joints).
11. The floor can be lightly sanded after 5 hours or leave the adhesive to fully cure overnight for the best results.

Sanding (if required)

Sand the floor lightly to flatten the surface with 120 / 150 Grit abrasive. (During sanding the dust produced will help to fill any small gaps which will be sealed during oiling / lacquer treatment).

Oil Treatment.

1. For the best finish the manufacturer recommends using the WOCA Diamond Oil Natural applied with either a short haired brush roller or using a buffing machine with a cotton cloth.
2. Leave for 10 minutes.
3. Buff wetted surface with 16" / 17" buffing machine with white pad to ensure full saturation.
4. Attach 2 WOCA Patina discs to the white buffing pad via its Velcro backing.
5. Apply tablespoon amounts of oil to the already oiled floor and buff in the WOCA Diamond oil.
6. Leave for 10 minutes and then remove any excess oil from the surface (wipe dry).
7. Leave overnight to start curing.
8. After 7 days soap and maintain the floor in the normal way.
9. You can purchase all of the recommended Woca products - Oil / Patina Discs / White Pads and on-going maintenance products directly from the WOCA Webshop at <http://shop.wocadenmark.com>.
10. You can use any coloured oils, stains, lye's, treatment oils or Lacquers on the unfinished Heritage Parquet depending upon the final finish you desire.

The Patina Disc:

- Mechanically forces the oil to maximum saturation
- De-Nibbs all standing fibres, forcing any fibres & oil into any small gaps.
- Polishes the floor to a near glass finish.

