



# HIRAM

## Habitat



### Cleaning & Maintenance of an Oiled HIRAM Plank Floor

#### ROOM CLIMATE:

- The ideal room climate is between **40 and 60% relative humidity and a room temperature of 18-25°C.**
- In winter, humidity is often reduced by heating systems, while in other seasons, higher humidity levels may occur.
- If the air is too dry in the room, small cracks may form.
- A **hygrometer** helps you keep track of the room's humidity.

#### NATURAL PRODUCT WOOD:

- The HIRAM planks are genuine natural products and are made from the highest quality raw materials provided by our local forests.
- The surface color of the wood develops through UV exposure during the first 3-6 months. After that, the wood reaches its final shade.

#### PROTECTION OF THE WOOD SURFACE:

- For proper protection of HIRAM products, we recommend **initial treatment with oil or soap.**
- These finishing systems protect the surface particularly effectively, as they build up protection both in the wood pores and on the surface, while keeping the wood breathable and preserving its natural properties.
- A high-quality natural wood floor treated with one of these systems is generally low-maintenance, but **should be regularly cared** for to ensure that the wood remains beautiful for decades. If the floor is not cared for over an extended period, signs of wear will appear, and the wood will dry out.
- To protect the floor as much as possible, we recommend having a **dirty/wet buffer zone** at the entrance. Standing moisture must be avoided, and loose dirt should be regularly removed.
- We recommend equipping movable furniture with **felt pads** to prevent scratching the surface of the floor.
- Ideally, **no rubberized or latex-backed floor coverings** should be placed on the wood, as they contain substances that can cause stains over time.
- **Never use harsh, alkaline, or solvent-based cleaners** on oiled and soaped surfaces, as they can dissolve or damage the oil.
- **Always use cotton cloths or mops.** Microfiber cloths act like fine sandpaper and can damage the surface permanently.



## Regular Cleaning



### YOU WILL NEED:

- WOCA *Natural Soap* | Consumption: 300-400 m<sup>2</sup>/l  
Color natural: Naturally oiled and dark plank floors  
Color white: White & extra white oiled plank floors - occasionally, natural soap can also be used for cleaning if the surface appears too white.

### APPLICATION:

Clean the floor approximately **every 2 weeks** with *wood floor soap*.

Tip: Always use two buckets – one for the soap solution, the other for clean water to rinse the mop or cloth.

1. Shake the *soap* thoroughly before use to ensure the pigments are evenly distributed.
2. Mix 5 liters of lukewarm water with approximately 125 ml of *soap* (ratio 1:40). **Warning: Never apply the soap undiluted, as it can cause a tannin reaction!**
3. Always wipe the floor along the length of the planks and use as little soap solution as possible. Let it sit briefly, then remove the dirt with a mop or cloth. Rinse the dirty mop or cloth with clean water.
4. Wipe the floor again with a clean soap solution and allow it to dry thoroughly. Do not wipe with clear water afterward, as it will break down the soap film.

### FOR ALL SITUATIONS:

- Fill a spray bottle with a wood floor soap solution in the 1:20 ratio. For stains such as tomato sauce, red wine, etc., wipe them up, shake the bottle, spray a bit onto the stain, and wipe it off after 5-10 minutes.
- WOCA's *wood stain remover* in the 0.25L spray bottle is also a good investment.
- For dark stains on oak floors, use the *tannin spot remover* spray.

## Regular Maintenance



### YOU WILL NEED:

- WOCA *Oil Refreshing Soap* | Coverage: 150-200 m<sup>2</sup>/l | Color white for white-oiled floors; otherwise, natural color

### APPLICATION:

Care for the floor **approximately every 8 weeks** using *WOCA Oil Refreshing Soap*.

Tip: Always use two buckets – one for the soapy solution, the other for clean water to rinse the mop or cloth.

1. Shake the container thoroughly before use to ensure even pigment distribution.
2. Mix 5 liters of lukewarm water with approximately 250 ml of *Oil Refreshing Soap* (ratio 1:20). The mixing ratio may vary depending on wear.
3. Always clean the floor along the length of the planks with the soapy water. We recommend cleaning an area of approximately 10 m<sup>2</sup> at a time.
4. Allow the wood to dry for about 2 hours before walking on it.
5. If a slight sheen is desired, the dry surface can be polished with a white pad.



**Depending on wear and when needed, your oiled floor should undergo deep cleaning every 1.5 to 2 years.**

YOU WILL NEED:

- White polishing pad with pad holder, cotton cloth, or polishing machine
- WOCA *Intensive Cleaner* | Coverage: 200-300 m<sup>2</sup>/l
- WOCA *Oil Care* | Water-based care oil | Coverage: 30-40 m<sup>2</sup>/l | natural color

PLEASE NOTE:

- Follow the instructions on the products.
- Product, room, and floor temperature should be **between 15-30 °C**.
- Ensure adequate ventilation during application and drying.



APPLICATION:

1. Mix 250 ml of WOCA *Intensive Cleaner* with 5 liters of warm water.
2. Wipe the wood surface with the cleaning solution using a well-wrung mop. For optimal results, let the mixture sit for about 5 minutes. For heavy dirt, scrub with a brush or pad manually or with a machine.
3. Remove the dirt solution from the surface with clean water using a cloth or mop. Always follow up to leave as little water as possible on the surface. **Tip:** Always use two buckets – one for the cleaning solution and the other for clean water to rinse the mop or cloth.
4. For heavy dirt, repeat the process if necessary.
5. Allow the floor to dry for approximately 2-8 hours (depending on the surface). The floor must be **completely dry**.
6. Shake the WOCA *Oil Care* thoroughly before use. Polish a thin layer of *Oil Care* into the surface with a white polishing pad or cotton cloth – for larger areas, we recommend using a polishing machine. It is crucial that the care oil is thoroughly polished into the wood.
7. Continue polishing until the wood is saturated and the surface appears uniform. The floor should not look wet, and no oil should remain on the surface after polishing.
8. Continue the treatment section by section on small areas until the entire floor is finished.
9. The wooden floor requires a drying time of approximately 1-2 hours before it can be walked on gently. Do not damp mop the floor during the curing time of about 24 hours.

With this trick, you can quickly determine if you need to re-oil:

Place a drop of water on your oiled wooden floor. If the drop remains beaded on the surface for about 15 minutes, your plank floor is fine. If the drop is immediately absorbed into the wood, the surface needs to be re-oiled. The frequency of re-oiling depends on the level of wear and tear.