

Handling and installation recommendations

# Finflex

Finflex is a laminate composed of sheets of wood veneer joined together and pressed on a non-woven support composed mainly of cellulose. This allows its mechanical properties to be increased, favoring its subsequent handling and applying on any wooden board.

# 01/ Installation conditions

- **Environment**  
The assembly of the sheets should be carried out at the last stage of finishing on site, in dry premises, possibly heated according to the season and in which no additional work is carried out that could add moisture (concrete and plaster must be dry).
- **Baseboard**  
For traditional applications, Finflex veneers can be glued to plywood, chipboard and MDF. Make sure the board is clean and sanded.  
CAUTION: Use adhesives that are compatible with the veneer and substrate you are applying it to.
- **Backing (in the case of a panel application)**  
To avoid any deformation of the baseboard, we recommend that you use a counterbalance sheet of equal thickness to Finflex.
- **Storage**  
We recommend storing the faces flat. Should be stored in a dry, closed room (10 to 30 °C and 40 to 60% humidity).
- **Before installation**  
The sheets must be stabilized for 3 to 8 days, carefully stacked in an open package, at the final destination.
- **Design of the sheets**  
Wood is a natural material. Whatever the specie, the regularity of the sheets tone and structure cannot be guaranteed. To obtain a better decoration effect:
  - Present panels side by side.
  - Combine them according to their tone and grain to match harmoniously.

## 02/ Glued flat

- **Gluing without press (contact glue)**
  1. Glue with contact glue, the baseboard and the backing of the Finflex sheet,
  2. Place aluminum strips on the baseboard (at regular intervals, every +/- 100 mm),
  3. Place Finlex sheet on these strips,
  4. Start pressing (contact between sheet and baseboard), from the center of the panel, towards the ends (remove strips as you go)
  5. Press with a roller from the center to the outside of the panel
- **Press gluing (recommended glue: vinyl glue or urea)**

Cold or hot pressure (without exceeding 60°C).

## 03/ Cutting and machining

- **Treatment of the sheet**

Cutting: Finflex sheets can be cut with an aluminum ruler and cutter.
- **Treatment of the sheet glued on a baseboard**

It is recommended to wait 3 or 4 days between gluing and machining to facilitate the evaporation of solvents from the glue.  
Drilling: Use of twist drill bits. Attention, to avoid chipping at the exit, use a sacrificial board.

## 04/ Finish

Apply a finishing product once placed on its baseboard (respecting a rest period of 3 or 4 days between installation and finishing). These products can be stained, oiled and polished. It is recommended to always follow the instructions of the varnish, stain or oil manufacturer.

For any new use of a Finfolex product, we recommend that you carry out tests (application, machining, finishing, etc.).