



INSTALLATION INSTRUCTIONS

SOLID

ZEUS LINE

GENERAL

- a. Before proceeding to the flooring installation, always make sure that the climatic conditions of the room are suitable:
 - Temperature: 15⁰C -20⁰C
 - Relative Humidity: 45%-60%
- b. It is recommended to store the floor (in the boxes) in the room that will be installed, for at least 24 hours before installation for acclimatization.
- c. In cases of installation over underfloor heating, follow the instructions of the manual «Underfloor Heating – Technical Instructions for Underfloor Heating»
- d. In cases of defective substrate (cement screed, tiles, old wooden floor), follow the instructions of the manual «Solutions for Problematic Substrates»

INSTALLATION INSTRUCTIONS FOR ZEUS LINE (PREFINISHED SOLID WOOD FLOORS)

ZEUS line planks can be installed with one of the following methods:

- ✓ **Nailed** on beams
- ✓ **Glued** on any even and flat surface
- ✓ **Floating** on any even and flat surface



NAILED ON BEAMS

Required height of leveling 5cm to 8cm

1: Choose the direction of the parquet. It is recommended to start from the entrance of the room and continue towards the balcony door or the window (light)

2: Level and fix the beams on the concrete slab, vertically to the chosen direction of the parquet, by keeping a distance of 30-35cm between them. Use a 2 meter aluminum lath in order to check the height alignment of the beams. The fixing can be done by:

- I. Using expansion plugs (every 60cm)
- II. Using special clip bases for the fixing of beams (every 70cm)

3: Apply the *ADESILEX PA* or the *ULTRABOND P990 1K* glue over the beams

4: Install the boards vertically to the beams and nail them, at the sides, either on the groove or on the tongue. For the nailing, use nail gun and **not hammer**.

NOTES

- Boards must not lean on any vertical surfaces of the room. Always maintain a distance of 10mm
- **RELMAT** skirting boards can cover seams up to 14mm
- If the height of the leveling is greater than 10cm, it is recommended to use special bases or industrial wood for substrate
- Use R-FLEX underlay (*see brochure*) or cork, in case there is thermal insulation requirement for the flooring installation
- Be very careful when installing the first row of the parquet (guide)
- For industrial wood substrate flooring, it is recommended to use OSB, Plywood or waterproof MDF



GLUED ON ANY EVEN AND FLAT SURFACE

- 1: Measure the moisture level of the cement screed, by using a hygrometer (eg. MAPEI). It must not exceed 3% (*see instructions of the hygrometer*)
- 2: Check the hardness of the cement by rubbing it with the back side of a new pencil. The cement screed must not be powdered
- 3: Measure the flatness of the cement, by using a 2 meter aluminum lath: There must be no height differences of more than 4mm, at a distance of 1 meter.
- 4: Clean thoroughly and prime the cement by using *ECO PRIM PU 1K*
- 5: After 24 hours, glue the **RELMAT Solid** using *ULTRABOND ECO S955 1K* as follows:
 - I. If the cement screed is flat, apply the *ULTRABOND ECO S955 1K* glue, using the special spatula
 - II. If the cement screed has height differences up to 6mm, apply the glue like a toothpaste over the boards
 - III. If the cement screed has height differences more than 7mm, level it by using self-levelling compounds (*ULTRAPLAN/ ULTRAPLAN MAXI*)
- 6: Maintain the boards wedged alongside the wall for 48 hours, using spacers and ratchets or compression sets

NOTES

- Boards must not lean on any vertical surfaces of the room. Always maintain a distance of 10mm
- Use *ULTRABOND ECO S955 1K* to glue *ACOUSTICORK* (from RELMAT) on the cement screed, in order to achieve better thermal/sound insulation for this flooring installation. With the same glue, you can glue the boards on the cork
- When installing **RELMAT PARQUET** on underfloor heating with the use of ELASTILON underlay, keep only the circumferential expansion joints of the cement screed, at a maximum width of 13mm (*see ELASTILON manual*)
- Do not use primer when the substrate is formed by tiles or marbles. Glue the **RELMAT PARQUET** directly, by using *ULTRABOND ECO S955 1K*
- Choose the right profile for the finishing



New concept



FLOATING ON ANY EVEN AND FLAT SURFACE

1: Choose one of the following **RELMAT** underlays:

- *CELLMAT* for installations with no specific requirements
- *R-FLEX* for increased moisture
- *ACOUSTICORK* for thermal/sound insulation
- *ELASTILON* for underfloor heating

2: Apply the selected underlay

3: Install the **RELMAT Solid** boards by gluing them on the bottom side of the groove, using *ULTRABOND ECO S955 1K*

4: Maintain the boards wedged alongside the wall for 24 hours, using spacers and ratchets or compression sets

NOTES

- Boards must not lean on any vertical surface of the room. Always maintain a distance of 10mm
- The suitability of the existing floor should be checked as described above
- Use a piece of more than 20cm to join the small sides
- Choose the right profile for the finishing