



INSTALLATION INSTRUCTIONS

MULTILAYER

ELECTRA 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 ELECTRA LINE (PREFINISHED ENGINEERED FLOORS OF MULTIPLE LAYERS)

ELECTRA line planks can be installed with one of the two methods:

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

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: Apply glue *ULTRABOND ECO S955 1K* on the surface, using the special spatula

6: The boards of ELECTRA Line are joined together with clic system: Bring the long side in absolute contact with the side of the plank that is waiting at an angle of 15° – 20° and push towards the floor. In order to join the small side, hit the board by using the special tool



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 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*)
- Use a piece of more than 20cm to join the small sides
- Choose the right profile for the finishing

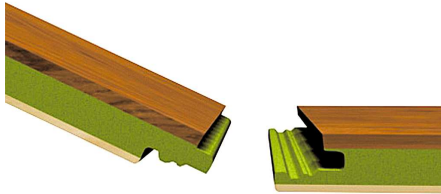
FLOATING ON ANY EVEN AND FLAT SURFACE

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: The boards of ELECTRA Line are joined together with clic system: Bring the long side in absolute contact with the side of the plank that is waiting at an angle of 15° – 20° and push towards the floor. In order to join the small side, hit the board by using the special tool



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