

Gluing to sub-floor

The Baltic Wood engineered parquet is suitable for installation by gluing to the sub-floor. If this method of parquet assembly is chosen, we recommend entrusting this task to a specialised parquet fitting company.

Please remember that the installed engineered parquet will meet the requirements of the user when the basic requirements are met.

Sub-floor

Quality and precision of floor installation depend directly on quality of the sub-floor. The sub-floor must meet all the conditions described in section 5.1.1, and it also has to meet the following durability requirements:

- Minimum stripping strength: 1.5 MPa.
- Compression strength: 25-30 MPa.
- Shearing strength: 3.5 MPa.
- Temperature of the sub-floor during parquet gluing must be at least 3°C higher than the dew point.

Suitable gluing system

Non-water based adhesives are suitable for gluing engineered parquets, e.g. polyurethane two-component adhesives. Using water-based dispersion adhesives is forbidden. Only adhesives recommended by the manufacturer as suitable for installation of engineered parquet may be used.

Gluing system

Baltic Wood, in order to properly prepare the sub-floor and glue the parquet to it, recommends the systems by UZIN or MAPEI (see the table below).

Choosing the right contractor

Select only experienced contractors dealing with parquet installation (we suggest asking for references and checking quality of the projects completed so far). Gluing engineered

parquet to the sub-floor requires extensive knowledge and experience, thus the final result depends mostly on proper assembly.

Note!

- Gluing the Baltic Wood parquet to the sub-floor is not a recommended method of parquet installation and should be used only in cases when it has been planned and designed by the designer of the building (room).
- The Baltic Wood parquet is a product made of natural wood, thus shrinkage and expanding due to changes in moisture content of the parquet are natural for this product.
- Gluing to the sub-floor does not eliminate the susceptibility of wood to expansion and shrinkage.

Note!

- Baltic Wood allows the use of other compounds than those by UZIN and MAPEI, but only on condition that the gluing system manufacturer clearly stated that the given system is suitable for gluing multi-layer parquets to the sub-floor.
- Baltic Wood shall not be liable for defects in the parquet resulting from faulty installation, including the selection of an inappropriate gluing system.

	UZIN SYSTEM	MAPEI SYSTEM
STANDARD	PE 420 + MK 92S	Ultrabond Eco P991 1K Ultrabond P990 1K Ultrabond P902 2K
FOR FLOOR HEATING	PE 420 + MK 97	Polyurethane adhesive Buildfix 1K Polyurethane adhesive Buildfix 2K