

DESCRIPTION

PBD standard parquet thickness is 7/16" (11mm) thick, made from 100% solid hardwood. All the slats of hardwood are straight edge (no tongue and grooved), which are held together with a transparent plastic tape (pressure sensitive adhesive coated) on the top. After installation the tape is either manually removed or sanded off.

The parquet PBD flooring system will last a minimum of a 100 years (in ideal situations it should last 200-300 years or more).

The parquet has to be glued down to a structurally sound foundation and the glue has to provide a waterproof membrane protecting the floor from the bottom and sides. After the installation, all the perimeters of the parquet have to be filled with waterproof sealer, protecting the installed floor from water damage from the sides. This is the single most reason for damaged or completely destroyed wood floors.

The installed parquet is finished on the job site with a protective coating, which will provide high durability and protect the moisture content of the wood (concealing moisture). This is very important when temperature and air humidity are changing. The finished parquet is more stable with minimal shrinkage or expansion.

PBD parquet products are all glued down. PBD products can be glued to most hard surfaces such as solid wood, plywood, cement, fiberglass, steel, etc.

PBD recommends only using high quality 100% urethane adhesives to install its products. These adhesives are developed to provide a waterproof membrane. Adhesives such as Stauf PUK 455 and DriTac 7900 are highly recommended. Please check with PBD prior to installation, if not sure if a particular adhesive should be used.

When PBD parquet flooring is installed with a urethane adhesive, the slats of parquet not only glue down to the subfloor, but they also glue to each other, preventing up and down movement of individual slats.

PBD 7/16" (11mm) thick weighs 1.7 lbs per sq ft or 8.3 kg per sq meter. This is the typical weight of PBD flooring when glued to concrete.

INSTALLATION

PBD floors do not have to be acclimated and can be installed as soon as they are delivered to the job site.

The entire process will take a week or 1/3 of the time necessary to install and finish a tongue and grooved floor. Sanding can be done on PBD flooring 1 day after installation has been completed.

A one-component urethane-based trowel-grade adhesive should only be used. All adhesives and finishes should be VOC compliant.

FINISH

Finish the PBD flooring with any finishing system on the market. Typically we recommend ceramic fortified polyurethanes for most of our floors, regardless if they are residential or commercial. The ceramic finishes have the highest strength and provide the best protection. If a hard wax oil or a typical polyurethane is desired, it is no issue to use. Feel free to contact PBD if you are not sure which finish is best for your job.