



INSTALLATION INSTRUCTION GLUE DOWN LUXURY VINYL FLOORING

BEFORE THE INSTALLATION

GENERAL INFORMATION

Below are guidelines for installing glue down luxury vinyl flooring. Please follow these instructions carefully to assure a successful installation of this product. Please thoroughly inspect all the material before the installation. Installed flooring found to be defective will not be covered by warranty nor labour costs associated with removal and reinstallation.

All moisture tests must be performed and recorded prior to installation. Results should not exceed the adhesive manufacturer's specifications. A significant number of installation failures in the market today are due to moisture related issues.

This product should be stored at the job site free from all the elements. This product should be acclimated to the conditioned temperature inside and must be kept at a minimum of 20°C (68°F) before, during and after the installation for at least 48 hours. The job site must be cleaned and prepared prior to starting the installation. All patch work and preparation to the subfloor must be done and allowed to dry prior to starting the installation.

Check cartons and confirm that the product is correct and has the same batch and lot number. If a different batch or lot number, to minimise shade variation, mix product from several boxes. If the product looks incorrect stop the installation immediately and call your local retailer.

DO NOT: Install product with visible defect. This product is manufactured to high quality inspection standards but boxes can have occasional defective product contained inside. If you notice excessive defect stop the installation immediately and call your local retailer. The manufacturer is not responsible for visually defective material installed.

PREPARATION

Proper subfloor preparation and suitable underlayment installation are essential for a trouble-free job. Uneven or rough subfloor surfaces will show through (or telegraph) to the surface of this product and can make high spots more susceptible to excessive wear. Before starting the installation please remove all subfloor unevenness that are over 1 mm high and 200 mm (8") long.

WOOD SUBFLOORS

Wood subfloors must be rigid, dimensionally stable and suspended at least 450 mm (18") above the ground. Adequate cross ventilation has to be provided and crawl space ground must be covered with suitable vapour barrier.

Do not install this product over a wood subfloor which is directly on top of a concrete substrate or sleeper system.

Wood subfloors must be covered with a minimum 6 mm (1/4") thick plywood panel to assure a successful installation. The approved panel should provide a smooth and even surface for the installation of this product. Do not install this product over particle board, chipboard or flake board. Plywood panels should be lightly butted against each other, not forced tight. End joints of the panels should be offset at least 400 mm (16"). Start the installation in one corner and work diagonally across the floor.

For plywood installation do not use common steel nails, cement coated nails or some nails that are resin coated. It is not recommended to glue plywood panels as some solvent-based adhesives are known to stain vinyl flooring coverings. Nails should be staggered and no more than 100 mm (4") apart around the perimeter and no more than 10 mm (3/8") from the edges.

All surface irregularities (for example hammer indentations) must be patched and levelled.

CONCRETE SUBFLOORS

Concrete subfloors must be rigid, dry and smooth. Dust, dirt, solvent, paint, wax, grease, oil and any other extraneous materials should be removed. Prior to the installation new concrete slabs must be allowed to dry completely. All concrete subfloors must be checked for moisture and alkalinity. For concrete subfloors moisture content should be less than 2.5% and for anhydrite subfloors less than 0.5%. Do not install over any subfloor with moisture emissions higher than 2.42 kg/100 m² (5 lbs/1000 ft²) per 24 hours per a calcium chloride test.

Same as in wood subfloor systems all surface irregularities must be patched and levelled.

Installation over concrete floors with a radiant heating system are allowed, provided the temperature of the floor does not exceed 27°C (81°F) at any point. The heating system should be turned on to eliminate residual moisture.

Existing resilient floor covering It is not recommended to install this product on other existing resilient flooring coverings.

WARNING

Do not sand, dry scrape, bead blast or mechanically pulverise existing resilient flooring, backing or lining felt. These products may contain asbestos fibres that are not readily identifiable. Using the above non-recommended procedures on asbestos containing material can create asbestos dust. The inhalation of asbestos dust may cause cancer or other serious bodily harm.

The final responsibility lies with the installer for approving the condition of the subfloor and its impact on the final look of this product.

INSTALLATION

GENERAL RULES

Select proper adhesive according to specific types of subfloor and planks. With the approved/proper adhesive apply a 1/16" (1.5 mm) wide, 1/16" (1.5 mm) deep, 1/16" (1.5 mm) apart square notched trowel. Snap a chalk line to divide the room into sections. Begin applying adhesive at an intersection and spread the appropriate amount.

WET SET

Spread the adhesive in a thin even coat. Each section must be no larger than an area that can easily be covered with flooring is approximately 20 minutes under normal conditions: 21°C (70°F) and 40% humidity. Allow for a few minutes open time for the adhesive to tack up, then install the planks immediately while adhesive is still wet, before it skins over or dries. Position the plank firmly in adhesive without sliding and periodically check to assure at least 90% of the adhesive pattern has transferred to the back of the tile. Use a large tile cutter or the score and snap technique for fitting planks or tiles around the border.

DRY SET

Spread the adhesive in a thin even coat. Allow adhesive to dry until it changes colour and will not transfer to finger when touched. Dry adhesive is extremely tacky. Lay tile into dry adhesive positioning carefully because it will be difficult to

slide the tile. Roll each section immediately upon completing with a 45 kg (100 lbs) three section roller. Re-roll the entire floor after one or two hours then again after the installation in both directions.

Remove any excess adhesive immediately with soapy water. Dried adhesive is difficult to remove. Cover all exposed edges. Install wood or vinyl shoe/cove mouldings along the walls, cabinet toe kicks, etc. Install transitions mouldings and caulk along tubs, toilets, etc. Dried adhesive should with an approved non-flammable cleaner or solvent. Do not wash or treat the floor for a minimum of 48 hours after installation. After 48 hours damp mop to remove residual surface dirt.

AFTER INSTALLATION

CARE AND MAINTENANCE

Preventative maintenance calls for clean protective mats in front of any doors leading to the outside. This helps limit the amount of sand and grit from getting on to your vinyl floors. Gritty sand is any floor coverings worst enemy. Also, if you installed the planks in your kitchen, you should place a throw rug in front of the sink area to catch spills and splashes. If the rug gets soak it should be removed and allowed to dry.

Install proper floor protectors of furniture legs used on vinyl flooring. Protectors will allow chairs to move easily over the floor without scuffing or scratching. Clean the protectors on a regular basis to remove any grit that may have become embedded.

To keep you floor looking it's best, dust mop or vacuum your floor frequently. Do not use household dust treatment chemical of any kind as this may cause the floor to become slick or dull the finish. Simply sweep the floor as needed. Do not pour pails of water on your floor to clean or use excessive water. This can damage your subfloor.

Do not allow pets with unclipped nails to walk on the vinyl floor. It could cause severe scratching to the surface.

Regular maintenance calls for food spills to be cleaned up as quickly as possible. Avoid acidic or abrasive all-purpose cleaners, powdered cleaners, oil soaps, dish washing detergents, and dusting products.

Shoe marks and scuffs can be removed by spot cleaning with a non-abrasive all-purpose cleaner and a non-abrasive scrubbing pad. Regular household dirt can be cleaned by damp cleaning with warm soapy water. Always seep and vacuum your vinyl floor before cleaning.

If accidental deep scratches occur then it might be necessary to replace individual planks. Always retain some extra product for this instance. To replace, score the plank diagonally with a utility knife and make sure not to damage adjacent planks. Point a hair dryer about 100 mm (4") from the centre of the tile for about 45

seconds or until it is hot to the touch. Pry up the plank starting from the middle. More heat may be necessary to work the piece. Smoothen the subfloor surface (can use floor patching or levelling compound sparingly and reapply adhesive. Avoid moving heavy furniture on to a newly installed floor for at least 24 hours. Avoid excessive heat and light exposure which will cause degradation of the product.

For more information, please contact dok.epuflooring@epufloor.com.

