

Installation ♦ Care & Maintenance

GLUE-DOWN INSTALLATION INSTRUCTIONS **For Vinyl Plank and Vinyl Tile Flooring** **GENERAL INFORMATION AND PREPARATION**

Below are guidelines for glue down installation of Vinyl Flooring. Please follow these instructions carefully to ensure a successful installation of this product.

Before beginning installation, thoroughly inspect all material. Any flooring found to be visibly defective after installation will not be covered by the warranty, nor labor costs associated with removal and reinstallation. For installations on concrete subfloors, all moisture tests must be performed prior to installation with results not to exceed the adhesive manufacturer's specifications. Refer to the adhesive manufacturer's guidelines.

ACCLIMATION: The product boxes should be opened and kept in the area to be installed in proper indoor temperature for 48 hours prior to installation. The temperature must be kept between 65° and 80°F before, during and after the installation for at least 48 hours. The jobsite 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 using a different batch or lot number minimize shade variation by mixing product from several boxes. If the product looks incorrect stop the installation immediately and call your local retailer.

PRE-INSTALLATION SUBFLOOR REQUIREMENTS

Proper subfloor preparation and suitable underlayment installation is essential for a trouble-free job. Uneven or rough subfloor surfaces will show through (or telegraph) to the surface of this product resulting in an unsightly surface and can make high spots more susceptible to excessive wear. Correct the subfloor imperfections and ensure that the floor is level before you begin installing this product.

WOOD SUBFLOORS - Wood subfloors must be rigid and suspended at least 18" above the ground with adequate cross ventilation. Crawl space ground must be covered with a suitable vapor barrier. Do not install this product over a wood subfloor that is directly on top of a concrete substrate or sleeper system.

The approved subfloor should provide a smooth and even surface for this product. Do not install this product over particle board, chipboard, construction grade plywood, luaun plywood, hardboard, or flakeboard.

Wood subfloors should be dimensionally stable, and be smooth and fully sanded so the graining or texturing will not show through. Wood subfloors should be free from any surface components that may cause staining such as plastic fillers, marking inks, sealers, etc. Wood subfloors should be of uniform density, porosity and thickness.

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Subfloor panels should be installed with the face grain running across the joists. Panels should be lightly butted against each other, not forced tight. End joints of the panels should be offset at least 16".

CONCRETE SUBFLOORS – Concrete subfloors must be dry, smooth and free from dust, dirt, solvent, paint, wax, grease, oil, asphalt sealing compounds and other extraneous materials. The surface must be hard and dense and free from powder or flaking. New concrete slabs must be allowed to dry completely prior to beginning the installation of this product, which take at least 6 weeks. Curing agents, surface hardeners and other additives may cause adhesive bond failure. All concrete subfloors must be checked for moisture and alkalinity before installing this product. Do not install over any subfloor with moisture emissions higher than 5 lbs. per 1000 sq. ft. per 24 hours per a calcium chloride test. As with wood subfloors, all holes, grooves, expansion joints, and other depressions must be filled with a latex underlayment compound and smoothed.

Concrete floors with a radiant heating system are satisfactory, provided the temperature of the floor does not exceed 80°F at any point. The heating system should be turned on to eliminate residual moisture.

EXISTING RESILIENT FLOOR COVERING – This product is not approved over existing resilient floor covering. *WARNING:* Do not sand, dry scrape, bead blast or mechanically pulverize any existing resilient flooring, backing or lining felt. These products may contain asbestos fibers that are not readily identifiable. 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.

GLUE-DOWN INSTALLATION

Use approved flooring adhesive for glue-down Luxury vinyl flooring planks (wet-set) or tiles (Dry-tac set), and follow adhesive manufacturer's recommendations for trowel size and application. Snap a chalk line to divide the room into 4 sections. Begin applying adhesive at the corner of intersection of chalk lines in the middle of room.

Wet Set Adhesive (All LV Planks): Spread the adhesive in a thin even coat one section at a time. Each section must be no larger than an area that can be covered with flooring by the installer in approximately 20 minutes under normal conditions. A few minutes after spreading, install the planks while the adhesive is still wet (before it skins over or dries). Position the plank firmly in adhesive without sliding and periodically check to ensure at least 90% of the adhesive pattern has transferred to the back of the tile. Use a large tile cutter or score with a knife and snap to cut for fitting around the perimeter of the room.

Dry-Tac Set (All LV Tiles): Spread the adhesive in a thin even coat. Allow adhesive to dry until it changes color and will not transfer to skin when touched, and adhesive is extremely tacky. Lay tile into dry adhesive positioning carefully because it will be difficult to slide the tile. Roll the floor upon completing with a 100 lb three section roller. Re-roll the entire floor after one or two hours.

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Remove any excess adhesive immediately. Install wood or vinyl shoe/cove moldings along the walls, cabinet toe kicks, etc. Install transition moldings and caulk along tubs, toilets, etc. Do not wash or treat the floor for a minimum of 48 hours after installation. After 48 hours, sweep or mop to remove residual surface dirt.

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.

Install proper floor protectors under furniture legs used on vinyl flooring. Protectors will allow chairs to move easily over the floor without scuffing or scratching.

To keep your floor looking its best, dust mop or vacuum your floor frequently. Do not use household or flooring soaps of any kind as this may cause the floor to become slick, or dull the finish. To avoid scratches, only use vacuums with rubber wheels.

Shoe marks and scuffs can be removed by spot cleaning with a non-abrasive all-purpose cleaner and a non-abrasive scrubbing pad

If accidental deep scratches occur then it might be necessary to replace individual planks. Always retain some extra product for this instance.

Avoid moving heavy furniture on to a newly installed floor for at least 24 hours