



Installation Guide

Glue Down Flooring

2018

Before you Start

Below are guidelines for installing Vinyl Flooring- Dry back. Please follow BEFORE YOU START

- All areas where the product will be installed must have a working heat and air conditioning source operational for a minimum of one week before installation and remain in operation during and after installation.
- Before installation, clean and clear the area of all debris.
- Conditions should be at the same temperature and humidity level expected during normal use (between 65 – 85 degrees F with relative humidity no greater than 65%).
- Installation area must be free of dampness.
- Calculate the total square meters of the space being covered and add 5% for cutting and waste.
- It is recommended that installation take place at a temperature that represents the coolest conditions that the installation environment will experience. This aids in reducing the risk of gapping.
- Luxury Vinyl Planks are all the same length but should be laid randomly across the floor to create the best effect. We recommend that you install the planks using a mix from several different cartons to ensure a random appearance. This will result in a more natural-looking floor.
- Check each plank for any manufacturing defects before installation. Any faults must be reported back to the store of purchase for an immediate refund or replacement before the flooring being installed.
- The boards should be fitted lengthways towards the main incoming light source and, where possible, down the length of the room. In narrow hallways, install the floor parallel to the length of the hallways.

INSTALLATION TOOLS

• Tape measure • Pencil • Chalk Line • Crosscut Power Saw • Hammer • • 1/16" x 1/16" x 1/16" Square-Notch

TROWEL RECOMMENDATIONS

Flooring Product Trowel Size* and Notch Coverage Sheet goods and cushion to floor double stick 1/16" x 1/16" x 1/16" Square-Notch 1.6 mm x 1.6 mm x 1.6 mm Up to 250 sq. ft./gal Up to 6.1 sq. meters/liter *Trowel dimensions are width x depth x spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held.

General Information

Below are guidelines for installing Vinyl Flooring- Dry back. Please follow these instructions carefully to assure a successful installation of this product.

All moisture tests must be performed and recorded prior to installation with results not to 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 jobsite free from all the elements. This product should be acclimated to the conditioned temperature inside and must be kept between 70-80 degrees 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.

Thoroughly inspect all material. Installed flooring found to be defective will not be covered by warranty nor labor costs associated with removal & reinstallation.

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 minimize shade variation mix product from several boxes. If the product looks incorrect stop the installation immediately and call MAXX Flooring™ .

DO NOT INSTALL MAXX FLOORING IF MOISTURE TESTS EXCEED THE AP PROPRIATE AND RECOMMENDED LIMITS

Subfloor Requirements-Substrate 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 resulting in an unsightly surface and can make high spots more susceptible to excessive wear. Correct the subfloor imperfections before you begin installing this product.

Concrete Subfloors

We recommend that all concrete subfloors (new and old) be tested using Calcium Chloride Test ASTM F1869 or Relative Humidity Test ASTM F 2170-11. Never install MAXX Loose Lay Flooring where surface or subfloor moisture is present.

Excessive moisture will cause failure. MAXX Flooring will not assume responsibility for floor covering failure due to hydrostatic pressure or moisture.

The installer is responsible for conducting a moisture test several days prior to installation to be sure that moisture is at recommended levels per Calcium Chloride Test of 3 lb. / 1,000 sq.ft. per 24 hrs., since moisture will directly affect the cure, set and bond of adhesives. Moisture content of the concrete cannot exceed 2.5% when using a Protimeter Concertmaster Tester. The final responsibility for determining if the concrete is dry enough for installation of the flooring lies with the floor covering installer. Concrete subfloors must be dry, smooth and free from dust, 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. Only structurally sound concrete of proper density (90 lbs/cubic foot) and compressive density (3,500 psi) should be used as a sub-floor for MAXX Glue Down Flooring. Any large cracks or voids must be filled with a cementitious patching compound. Concrete should be flat within 3/16" in 10FT.

NOTE: If contaminants have thoroughly penetrated the concrete, and cannot be removed, then we do not recommend installing MAXX Flooring.

Wood Subfloors

All wood floors must be suspended at least 18" (450mm) above the ground, must be sturdy, and flat within 3/16" in 10FT. Adequate cross-ventilation must be provided. The ground surface of a crawl space must be covered with a suitable vapor barrier. A wood sub-floor must have a finished thickness of at least 1" of well ventilated air space underneath. Adequate cross-ventilation must be provided. The ground surface of a crawl space must be covered with a suitable vapor barrier.

Wood subfloors directly on concrete or installed over sleeper construction are not satisfactory for the installation of Easy Fix Loose Lay Tile and Plank.

All existing floorcoverings must be securely fixed to the subfloor, to minimize the risk of squeaking. Where poor adhesion between the subfloor and existing boards, planks or tiles exist, secure if possible, otherwise remove existing floor entirely.

Heated Subfloors

It is not recommended to install vinyl plank flooring over an electrical radiant heating system. Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the subfloor. Once this has been completed, switch off your radiant heating system for installation of the flooring. It is recommended that the radiant heat be applied in a gradual manner after installing the flooring. Refer to the radiant heat system's manufacturer recommendations for additional guidance.

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.

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

Uniform:

Floor Care

Frequently moved furniture should be equipped with felt pads to avoid scratching the floor. Heavy furniture and appliances should be equipped with non-staining large surface floor protectors.

Furniture with castors or wheels must be easy swiveling, large surface non-staining and suitable for resilient floors. Do not use ball type castors as they can damage the floor.

- Avoid exposure to long periods of direct sunlight. Close blinds or drapes during peak sunlight hours.
- Use walk off mats at entrances to prevent dirt and grit from being tracked on to the floor.
- Sweep or vacuum the floor regularly to remove loose dirt. Avoid using a vacuum with a beater bar.
- Clean up spills immediately.
- Damp mop as needed using clean water and a diluted floor cleaner. Do not use harsh cleaners or chemicals on the floor. Asbestos

After Installation

Flooring should be one of the last items installed in a project. In order to protect the floors while other trades are finishing their work prior to final cleanup and turnover to the owner, use rosin paper and only use 3M Scotch-Blue™ 2080 Tape to hold the rosin paper to the floor (other blue tapes may damage the finish). Clean the floor thoroughly before laying the rosin paper to ensure that no debris is trapped underneath. DO NOT USE plastic film or other non-breathing coverings as this can cause the floor to become damaged from humidity buildups.

Dust-mop or vacuum your floor to remove any dirt or debris.

- It is suggested that you clean the floor using a recommended pH neutral cleaner
- Install any transition pieces that may be needed (reducers, T- moldings, etc.).
- Permit light foot traffic on the new floor after 3-4 hours giving the adhesive time to set up.
- Keep furniture, fixtures and rolling traffic off the new floor for 48 hours.
- Wait 72 hours (3 days) before wet cleaning the new floor. This will allow the adhesive to fully cure.
- The floor must be allowed to set overnight for 24 hours before resuming normal usage of the room