# LOOSE LAY LVP FLOORING PLANKS INSTALLATION INSTRUCTIONS



#### PLEASE READ THE ENTIRE INSTALLATION INSTRUCTIONS BEFORE PROCEEDING

#### **OWNER / INSTALLER RESPONSIBILITY**

- The installer assumes all responsibility for **final inspection** of product quality. Inspection of the entire flooring should be done before installation. Carefully examine the flooring for color, finish and quality before installing. If the flooring is not acceptable, contact your dealer immediately.
- If the installer doubts the manufacturing or finishing quality, he or she should not install it. Once the board is installed, it is considered as acceptance by the installer and the owner, even if the installation instructions guide is absent from the box at the time of installation.

Goodfellow cannot be held liable for improper installation of its products or poor judgement by the installer. Goodfellow assumes no labour or installation charges.

#### JOB SITE INSPECTION & PREPARATION (BEFORE INSTALLATION)

- This type of flooring can be installed below, equal or above ground level.
- Goodfellow ROCKY MOUNTAIN can be installed in bathrooms & kitchens.
- All work involving water or moisture (plumbing, acoustical ceilings, dry wall taping, etc.) should be completed prior to floor installation.

Room temperature should be greater than 18 °C (18°C (64 °F) during installation. Flooring must be installed in a temperature-controlled environment, only allowing temperature changes after installation is completed.

- Temperature after installation is complete should be kept between 18°C (64.4°F) and 29°C (84.2°F)
- Ensure that all cartons contain the correct product.
- Product should be stored in boxes horizontally at all times; never store boxes on their sides. Protect corners of boxes from getting damaged.
- Handle the product with care. Do not stand on ends. Store ROCKY MOUNTAIN flooring in a dry place allowing a four-inch air space under and around cartons.
- Always install your flooring in bright daylight to observe any imperfections such as sheen differences.
- Visually inspect all planks for any visible defects or damage prior to and during installation. Do not install any damaged planks. Goodfellow Inc. will not be held responsible for any costs related to installation of unsatisfactory product.
- When installing, open several cartons at a time and use a mixture of planks from different cartons for best results and appearance.

#### IMPORTANT

- Goodfellow ROCKY MOUNTAIN is guaranteed for use only as a floor covering.
- Goodfellow ROCKY MOUNTAIN is intended for indoor use only.





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INSTALLATION INSTRUCTIONS

#### ADHESIVE (FOR BOTH PERIMETER AND FULL SPREAD INSTALLATIONS)

A high-quality, pressure-sensitive adhesive should be used for both perimeter and full spread installation methods.

Commercial use will require full spread glue-down installation method. Always follow instructions as per the adhesive manufacturer, including proper trowel and tools.

Failure to install Goodfellow ROCKY MOUNTAIN with adhesive when flooring will be exposed to direct sunlight voids all warranties, express or implied; the end user shall assume full responsibility for any failure of the flooring, and Goodfellow shall be released from any claims, damages, or liabilities related to the failure to install the flooring as per instructions.

#### **REQUIRED TOOLS FOR INSTALLATION:**

- Protective eyewear
- Measuring Tape
- Fine-tipped pen or marker
- Chalk line/reel and chalk
- Carpenter's square
- Trowel (as recommended per adhesive manufacturer)
- Utility knife
- Flooring Cutter (optional)
- Floor roller
- Clean, white cloth
- Acetone (if required)
- Floor patch/Embossing leveler (if required)
- Floor primer (if required)

Please note: Depending on the condition and make of substrate, other items may be required if further floor preparation is necessary prior to installation.

#### APPROPRIATE SUBSTRATE FOR INSTALLATION

Goodfellow ROCKY MOUNTAIN Loose-Lay flooring can never be installed over pre-existing floors. Any carpet and/or pad must be removed. Ensure the surface is structurally sound, clean, and dry. Floor must be level to 4.7mm per 3m radius (3/16" per 10 foot radius). Maximum deflection should be no more than 1.1mm (3/64").

Goodfellow ROCKY MOUNTAIN should not be installed over: asphalt-based floors; cushioned-backed vinyl; any carpet; plank flooring; self-adhering plank, laminate or other floating flooring; or structurally damaged concrete. If installing over concrete, the concrete must be free from any dust, paint, oil/grease, solvent, sealing compounds, and curing agents.

#### CONCRETE SUBSTRATES

Concrete subfloors must be fully inspected before installing loose lay vinyl. If they do not meet the following requirements, do not install new flooring overtop. Concrete must have a compressive strength rated 3500 psi or higher. Concrete subfloors must be completely cured for at least 60 days prior to installing new flooring, and moisture levels should be tested. The moisture vapor emission rate should not to exceed 2.27 kg/92.9 sqm (5 lb/1000 sq. ft) per 24 hours, as per ASTM F1869. If instead using the ASTM F2170 test method, the internal relative humidity must be below 80%, and pH level must be between 7 and 9.

#### **RADIANT-HEATED SUBSTRATES**

Goodfellow ROCKY MOUNTAIN can be installed over embedded water radiant-heated systems, so long as the operational temperature is never more than 29°C (84.2°F). Do not use radiant heat systems that expose the flooring to large fluctuations in temperature, such as wire-induction mat systems. The area in which Goodfellow ROCKY MOUNTAIN is to be installed must not contain both heated and unheated areas, unless there are adequate expansion joints to separate these areas. Warning: rugs or carpets may unintentionally insulate heat and cause temperature to rise above the allowable maximum surface temperature of 29°C (84.2°F). The radiant heating system should be operational for minimum of three weeks prior to installing the new flooring. The in-floor heating system should be kept at 18°C (64.4°F) for 48 hours prior to, and during the installation period. When using adhesive flash-off time may be decreased



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due to operation of the radiant heating system. After installation is completed the heating temperature should be increased gradually, by a maximum of 3°C (5.3°F) per 24 hours until desired temperature is attained.

#### SUBSTRATE PREPARATION AND INSTALLATION CONDITIONS

- Room temperature during installation must be kept between 18°C (64.4°F) and 29°C (84.2°F) for entirety.
- Substrate must be free of debris, dust, paint, varnish, wax, grease/oils, curing sealers, solvents and other contaminants. Any adhesive residue from prior flooring installations should be removed completely.
- Substrates with any looseness must be secured.
- Any high spots should be levelled, and any low spots should be filled using a suitable compound. Floor must be level to 4.7mm per 3m radius (3/16" per 10-foot radius). Maximum deflection should be no more than 1.1mm (3/64").
- Any expansion joints, seams, and holes should be filled level with the surrounding area to avoid duplicating these irregularities through to the new floor.
- Goodfellow recommends the use of floor primer on all porous and absorbent subfloors.

Caution: Old resilient flooring and adhesives may contain asbestos fibers and/or crystalline silica. Inhalation of dust particles comprised of these materials is a cancer and respiratory hazard. Local regulations may require professional removal.

#### PATCHING AND LEVELING

Use only cement-based patching compounds. Ensure patching compound is given adequate curing time as per manufacturer's instructions. Check moisture levels of subfloor and patches prior to installation to ensure moisture levels meet guideline requirements as stated in the "Concrete Substrates" portion above.

Note: Priming the subfloor or adding latex to patching compounds can make the subfloor non-porous. Test for absorbency and use the non-porous adhesive instructions if required.

#### **BEFORE INSTALLATION**

- Visually inspect all planks for any visible defects or damage prior to and during installation. Do not install any damaged planks. Goodfellow Inc. will not be held responsible for any costs related to installation of unsatisfactory product.
- Ensure that all cartons contain the correct product. When installing open several cartons at a time and use a mixture of planks from different cartons for best results and appearance.
- Room temperature must remain between 18°C and 29°C for 48 hours prior to, during and after installation.
- Decide which direction the planks will be installed (it is recommended that the vinyl flooring be installed running parallel to the longest wall and perpendicular to joists).

#### COMMERCIAL INSTALLATION

All commercial installations require the full spread glue-down method.

#### **RESIDENTIAL INSTALLATION**

For residential use Goodfellow ROCKY MOUNTAIN can be installed using the perimeter grid-glue method.

- 1. Measure the room to calculate how much flooring to purchase. To calculate surface coverage multiply the length by the width of the room (adding the area of any closets). Add 5-10% to total surface area to account for trimming. Goodfellow recommends keeping a few planks of your new flooring for replacement in the event any planks should be damaged.
- 2. Remove thresholds, baseboards, and the existing flooring if necessary. If the pre-existing floor surface is smooth and solid you may choose to skip this step (please see substrate requirements listed above).
- 3. If required use a suitable compound to fill in any cracks or holes in the subfloor. Ensure the surface is structurally sound, clean, and dry. Floor must be level to 4.7mm per 3m radius (3/16" per 10-foot radius). Maximum deflection should be no more than 1.1mm (3/64").



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- 4. Planks must be glued around the perimeter of the room with a 25-30cm (10-12") band of high-quality, pressure-sensitive adhesive. Always read adhesive manufacturer's instructions. Always leave a gap of 10mm (3/8") around the perimeter. A full spread gluedown method is required in areas such as hallways which may incur heavy or wheeled traffic, or areas that may be exposed to/or cannot be protected from direct sunlight. Failure to install Goodfellow ROCKY MOUNTAIN with adhesive when flooring will be exposed to direct sunlight voids all warranties, express or implied; the end user shall assume full responsibility for any failure of the flooring, and Goodfellow shall be released from any claims, damages, or liabilities related to the failure to install the flooring as per instructions.
- 5. If a room is greater than 4m (13') in any direction a grid pattern of adhesive is required: A strip of 25-30cm (10-12") should be applied in both directions in the middle of the room, similar to the method used around the perimeter of the room. In very large areas, a grid pattern of adhesive should be applied every 3mx3m (10'x10') space.
- 6. Adhesive should also be used to install flooring in areas where movement may occur, such as near doorways, appliances, and landings. Glued down and floating planks can be installed together in any area where adhesive is necessary. Apply the adhesive once you are ready to install the planks over it, as per the adhesive's working time as stated by manufacturer's instructions. Any glued portion of the flooring including the perimeter will require the use of a floor roller to eliminate trapped air and ensure successful bonding to the substrate.
- 7. Installation should begin with a corner (recommended right hand side) and proceed towards the opposite wall. Each plank is labelled on the back with a directional arrow. This is for manufacturing purposes only; planks can be used in either direction during installation.
- 8. When placing the following rows, stagger the end joints a minimum of 20cm (8") apart from the prior row. This staggering will create best results and appearance. This may require a plank to be cut to begin a row. Cut end of planks should be placed against the wall. Use a vinyl floor cutter (recommended) or a utility knife and carpenter's square to cut the plank at a 90° angle to the length. Planks that are against the walls must be at least 20cm (8") long. Ensure the installed planks are free from gaps. Planks should be fitted tight against one another on all four sides. Once planks have been installed use a floor roller to ensure proper bonding with substrate. Rolling should be performed during the working time of the adhesive (see adhesive manufacturer's instructions).
- 9. Remove any adhesive residue on the surface of the flooring using a clean, white cloth dampened with water if adhesive is still wet; or acetone, liquid ethanol, or mineral spirits if adhesive has dried.

#### IMPORTANT

ROCKY MOUNTAIN flooring must be protected from direct sunlight. Goodfellow recommends using blinds, curtains, or UV
protective film in all windows to eliminate direct sunlight exposure, and to ensure that the flooring does not overheat.
Goodfellow ROCKY MOUNTAIN flooring which is exposed to overheating may be subject to thermal expansion which can cause
buckling and/or peaking. Goodfellow shall be released from any claims, damages, or liabilities related to flooring being exposed
to direct sunlight.

#### **FLOOR MAINTENANCE**

- Clean dust and debris regularly using a broom or vacuum with soft bristles. Clean any spills or liquids immediately.
- For cleaning, apply a vinyl floor cleaner. Never use abrasive cleaning implements or products, waxes, or bleach.
- Use felt protectors or other protective devices under furniture, particularly items that are frequently moved. Use protective mats underneath office chairs.
- Do not drag heavy objects or furniture across floor. When moving appliances or furniture, lay a protective item such as plywood or hardboard and walk the heavy item across carefully.
- Place mats at exterior doors to reduce dirt and debris tracked onto floor. Do not use mats with rubber or latex backers as they may cause discoloration or staining.



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#### HOMEOWNER RESPONSIBILITIES

To sustain warranty and ensure quick and easy service in the event of a claim, the following requirements must be met:

- Flooring must be installed according to Goodfellow Installation Instructions.
- Use appropriate and safe Vinyl floor cleaning products.
- Retain five planks of the Goodfellow ROCKY MOUNTAIN product that was used after installation for possible testing purposes.
- Retain and be able to provide the original sales receipt (or documentation confirming proof of purchase and details of purchase and installation date of the product

#### THE LIMITED WARRANTY COVERS THE FOLLOWING

- WILL BE FREE OF MANUFACTURING DEFECTS
- WILL NOT WEAR OUT, DELAMINATE OR FADE
- THE WARRANTY IS APPLIED TO THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE

#### THE LIMITED WARRANTY DOES NOT COVER THE FOLLOWING

- Problems due to improper installation
- Change of gloss, dulling, scratching, cutting, scuffing, squeaking or chipping
- Damage caused by pets
- Problems due to accidents, abuse or improper usage
- Damage occurring during renovation or construction
- Labour is not covered by this warranty

