

INTRODUCTION

Metroflor® LVT Dryback is a high-performance, “dryback” (glue-down) flooring product, designed for permanent installations using the full-spread professional installation method, applied with an appropriate Prevail adhesive.

This document will provide you with information to help you assess the jobsite conditions, select quality subfloor preparation materials, and ensure that your work is completed to the highest of standards. Good preparation, communication between all parties, and attention to detail when following instructions are key to a successful installation.

This document provides information and guidance based upon years of collective experience and best industry practices. Metroflor LVT should only be installed by professional flooring mechanics that have demonstrated successful installations of jobs in similar size and scope. For the most secure warranty protection, Metroflor LVT flooring should be installed in strict accordance with the information and procedures outlined in this document. It is highly recommended that you review this document entirely before starting an Metroflor LVT flooring installation.

It is important to avoid problems from the outset. If you are unsure of any information provided in this document or are having a problem with your installation, please stop your work and contact Metroflor LVT Customer Service for additional guidance. **Metroflor LVT Customer Service can be reached at (888) 235-6672, Monday through Friday, 8:00 a.m. to 5:00 p.m. EST.**

PRODUCT DESCRIPTION / CLASSIFICATION

Luxury Vinyl Tile and Plank (LVT/LVP)

Classification: (ASTM F1700): Class III, Type B

Overall Gauge: 0.080" (2.0mm) / 0.098" (2.5mm) / 0.118" (3.0mm)

Wear Layer: 6mil (0.15mm) / 8mil (0.20mm) / 12mil (0.30mm) / 20mil (0.51mm)

GENERAL INFORMATION

The key to a successful and trouble-free installation is thorough preparation. Do not install Metroflor LVT flooring without first performing a thorough on-site evaluation (including jobsite testing), ensuring that subfloor preparations are finished, and that the work of all other trades has been completed. Site conditions must comply with the information provided within this document, with the requirements detailed in ASTM F710, “How to Prepare Concrete Substrates to Receive Resilient Flooring,” as well as relevant building codes, and local, state and national regulations. Note: It is highly recommended to have substrate moisture and PH testing conducted by a certified ICRI (International Concrete Repair Institute) Tier 2 technician. Documentation of moisture and pH test results may be required when submitting Metroflor LVT claims.

- Metroflor LVT is available in different sizes and formats. **Note: Be aware that some Metroflor LVT products are square edge and some are micro-beveled. Mixing different edge treatments together will require hand beveling of the square edge material.**
- Metroflor LVT is intended for interior use only and is suitable for above-grade, on-grade and below-grade applications. However, Metroflor LVT should not be installed in locations where the substrate beneath the building structure is exposed to the elements.
- Metroflor LVT is not recommended for exterior installations or for use in areas that are not climate-controlled.

- Metroflor LVT is recommended for the use over properly prepared concrete, suspended wood, metal and other suitable substrates.
- Acclimate flooring, adhesives, and the job-site: only install Metroflor LVT in climate-controlled structures consistently maintained at temperatures between 65°-85°F (18°-29°C) and 35%-85% RH a minimum of 48 hours before, all times during, and continuously after installation.
- Protect Metroflor LVT from foot traffic for 24 hours after installation. Do not wash Metroflor LVT for five days after installation.

JOBSITE INSPECTION AND TESTING

Prior to installation, plan and attend an on-site construction meeting with the General Contractor, Architect, and Property Owner to review all requirements and inspect site conditions as outlined in this document, as well as those outlined in ASTM F710, and any relevant building codes, and local, state or national regulations. Flooring installation should not begin until all site conditions have been assessed, testing has been completed, the subfloor has been prepared, and all conditions are in compliance. Defects should be addressed immediately and corrected before installing Metroflor LVT Flooring. Installation of material constitutes acceptance of all conditions.

1. The building must be completely sealed before jobsite testing can begin (ASTM F710). This includes: windows, doors, roofing, walls, etc.
2. Interior environmental conditions must be maintained at 65°-85°F (18°-29°C) and 35%-85% RH a minimum of 48 hours before testing, and at all times during testing (ASTM F710).
3. Plan, prepare, and protect the substrate moisture test-sites for the duration of the testing in order to achieve valid results.
4. Subfloor flatness for all substrates shall not exceed 3/16" in 10 ft. (3.9mm in 3m).

MATERIAL RECEIVING, HANDLING AND STORAGE

1. Upon receipt, immediately remove any shrink-wrap and check material for damage, and that the material is of the correct style, color, quantity, and run number(s).
2. Immediately report any discrepancies.
3. General Storage: Store all materials flat and off of the floor in an acclimatized, weather-tight space between 65°-85°F (18°-29° C). **Do not double-stack pallets.**
4. Jobsite: Acclimate Metroflor LVT material and Prevail adhesives in the acclimatized jobsite between 65°-85°F (18°-29°C) and 35%-85% RH for 48 hours prior, all times during, and maintain temperature continuously after installation. Spread unopened cartons no more than 6 cartons high and at least 4" apart. Keep away from heating and cooling ducts and direct sunlight. If permanent HVAC is not yet operational, temporary means should be used to maintain the noted temperature and RH.