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MSI AMZ-LVT-0174

MSI Rivello 12x24 Inch Luxury Vinyl Tile Instruction Manual

Model: AMZ-LVT-0174

1. Introduction

This manual provides detailed instructions for the proper installation, care, and maintenance of your MSI Rivello Luxury Vinyl Tile. Adhering to these guidelines will ensure the longevity and optimal performance of your flooring. Please read all instructions thoroughly before beginning any work.



Image 1.1: MSI Rivello Luxury Vinyl Tile, White Ocean White-Cool

2. Product Features

MSI Rivello Luxury Vinyl Tile (LVT) is engineered for durability and ease of use, offering a sophisticated aesthetic with practical benefits. Key features include:

- **Durable Construction:** 5mm thick with a 12MIL wear layer, designed for robust performance.
- **Rigid Core:** Provides stability and resistance to indentations.
- **Waterproof:** 100% waterproof, suitable for various indoor environments including bathrooms and kitchens.
- **Click-Lock Installation:** Features a Uniclic® locking system for straightforward, floating floor installation.
- **Scratch and Stain Resistant:** Enhanced surface protection against daily wear.
- **Slip Resistant:** Offers improved traction for safety.
- **Sound Reducing:** Pre-attached underlayment contributes to a quieter environment.
- **Natural Stone Look:** Emulates the elegance of natural stone with long, linear striations and muted tones.



Image 2.1: Exploded view of MSI Rivello LVT layers

3. Safety Information

Always prioritize safety during installation. Follow these general guidelines:

- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and knee pads.
- Ensure the work area is well-ventilated.
- Keep children and pets away from the installation area.
- Use tools correctly and safely. Refer to tool manufacturer instructions.
- Dispose of waste materials responsibly.

4. Before Installation (Preparation)

4.1. Acclimation

Allow the flooring planks to acclimate to the room's temperature and humidity for at least 48 hours prior to installation. Store boxes flat in the room where they will be installed, maintaining a temperature between 65°F and 85°F (18°C and 29°C).

4.2. Subfloor Requirements

The subfloor must be clean, dry, level, and structurally sound. Any unevenness exceeding 3/16 inch in a 10-foot span (or 1/8 inch in a 6-foot span) must be corrected. Acceptable subfloors include concrete, plywood, OSB, and existing resilient flooring (ensure it is well-adhered and level). Remove all debris, wax, grease, and sealers.

4.3. Tools and Materials

Gather the following tools and materials:

- Tape measure

- Utility knife with extra blades
- Straightedge
- Spacers (for expansion gaps)
- Rubber mallet
- Pencil
- Safety glasses and gloves

5. Installation Instructions (Setup)

MSI Rivello LVT features a click-lock system for a floating installation. No adhesive is required.

5.1. Planning and Layout

1. Determine the starting wall. It is often best to start with the longest, straightest wall.
2. Measure the room and calculate how many full planks will fit. If the last row will be less than 1/3 the width of a plank, cut the first row lengthwise to ensure the last row is at least 1/3 width.
3. Mix planks from different boxes to ensure a natural blend of patterns and colors.

5.2. First Row Installation

1. Place spacers along the starting wall and adjacent walls to maintain a 1/4 inch (6mm) expansion gap.
2. Lay the first plank with the tongue side facing the wall.
3. Connect subsequent planks in the first row by inserting the short end tongue into the groove of the previous plank at an angle and pressing down until it locks.
4. Cut the last plank of the first row to fit, ensuring the 1/4 inch expansion gap. Use the leftover piece (if at least 8 inches long) to start the second row.



Image 5.1: Click-Lock Mechanism

5.3. Subsequent Rows

1. Start the second row with the cut piece from the first row, or a new plank cut to stagger the end joints by at least 8 inches (20 cm).
2. Angle the long side tongue of the new plank into the groove of the previous row and press down.
3. Align the short end of the plank with the previous plank in the same row. Angle it up slightly, push it into the short end groove, and then gently tap down with a rubber mallet to ensure a tight lock.
4. Continue this process for all remaining rows.



Image 5.2: Close-up of interlocking planks

5.4. Finishing

1. Once all planks are installed, remove the spacers.
2. Install baseboards or quarter-round molding to cover the expansion gaps. Do not nail molding through the flooring planks.
3. Clean the floor according to the maintenance instructions.



Image 5.3: Example of installed flooring in a dining area

6. Care and Maintenance

Proper care will help maintain the beauty and performance of your MSI Rivello LVT flooring.

6.1. Routine Cleaning

- Sweep, dust mop, or vacuum regularly to remove loose dirt and grit.
- For damp cleaning, use a pH-neutral floor cleaner specifically designed for vinyl flooring. Avoid harsh chemicals, abrasive cleaners, or steam mops.
- Wipe up spills immediately to prevent staining.



Image 6.1: Waterproof feature demonstration

6.2. Preventative Measures

- Use felt protectors under furniture legs to prevent scratches and indentations.
- Place walk-off mats at exterior entrances to trap dirt and moisture.
- Avoid dragging heavy furniture or appliances across the floor. Use proper lifting techniques or protective sliders.
- Keep pet nails trimmed to minimize scratching.
- Avoid exposure to direct sunlight for prolonged periods, as this can cause discoloration or warping. Use blinds or curtains.

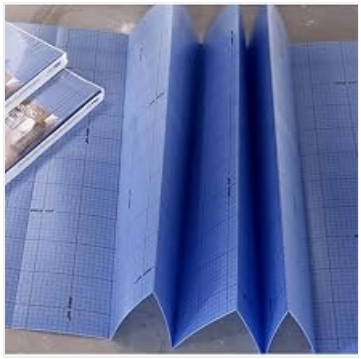


Image 6.2: Pet and kid-friendly flooring

7. Troubleshooting

This section addresses common issues that may arise with LVT flooring.

7.1. Gapping Between Planks

- **Cause:** Insufficient acclimation, improper installation, or extreme temperature fluctuations.
- **Solution:** Ensure proper acclimation before installation. During installation, ensure planks are fully engaged in the click-lock system. For minor gaps, a tapping block and rubber mallet can sometimes be used to gently tap planks back into place.

7.2. Scratches or Dents

- **Cause:** Heavy impact, dragging sharp objects, or lack of protective measures.
- **Solution:** While the flooring is scratch-resistant, it is not scratch-proof. Implement preventative measures such as felt pads and entrance mats. For minor scratches, specialized vinyl repair kits may be used. For significant damage, individual planks can often be replaced.

7.3. Discoloration

- **Cause:** Prolonged exposure to direct sunlight, rubber-backed mats, or certain chemicals.
- **Solution:** Use blinds or curtains to limit direct sunlight exposure. Avoid using rubber-backed mats, as they can cause a chemical reaction leading to yellowing. Use only recommended cleaning products.

8. Specifications

Attribute	Specification
Brand	MSI
Model Number	AMZ-LVT-0174
Material	Vinyl
Size (W x L x T)	11.81" W x 23.62" L x 5mm T
Wear Layer	12 MIL
Color	White Ocean White-Cool
Finish Type	Smooth
Style	Natural stone look

Attribute	Specification
Installation Type	Click-Lock (Floating Floor)
Pattern	Square
Item Weight (per plank)	Approximately 3.5 Pounds
Edge Style	Squared
Coverage (per box)	19.37 sq ft / box
Recommended Uses	Indoor (Bathroom, Bedroom, Floor, Kitchen, Living room)
Special Features	Easy to install, Scratch Resistant, Slip Resistant, Stain Resistant, Waterproof

9. Warranty and Support

9.1. Warranty Information

MSI Rivello Luxury Vinyl Tile comes with a**6 Year Light Commercial Warranty** and a **Limited Residential Lifetime Warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and performance under normal residential use, provided installation and maintenance guidelines are followed. For full warranty details, please refer to the official MSI warranty documentation or contact MSI customer service.

9.2. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official MSI website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

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