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GRAVOLITE ROLL-CONNECT VINYL INSTALLATION & MAINTENANCE GUIDE

About Company

Since 1980, Gravolite has been a trusted leader in high-quality sports equipment, specializing in mats and accessories. Our products are relied upon at prestigious National and International events. With full customization options in colors, designs, and thickness, we deliver tailored solutions that meet the highest standards of quality and performance.



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01 Introduction

Roll-Connect Vinyl with a hook-and-loop system provides a quick and efficient flooring solution, ideal for temporary or permanent installations. The hook-and-loop method allows for easy installation and removal of vinyl rolls, making it suitable for a wide variety of spaces, including event floors, exhibition areas, or home installations. This guide will walk you through the installation process, care, and troubleshooting tips for Roll-Connect vinyl flooring.

02 Tools And Materials Needed

- Roll-Connect Vinyl Flooring (with hook-and-loop backing)
- Measuring Tape
- Utility Knife or Vinyl Cutter
- Chalk Line or Straight Edge
- Floor Cleaning Equipment (vacuum or broom)
- Scissors (for cutting edges)
- Floor Tape (if necessary for edges)
- Carpet Adhesive (if required for additional security)
- Damp Mop and Mild Cleaner for cleaning

03 Site Preparation

Before installing the Roll-Connect vinyl, proper site preparation is essential:

- **Clean the Subfloor:** Sweep and vacuum the subfloor to remove any dust or debris. The surface must be clean and smooth for optimal adhesion.
- **Acclimate the Vinyl:** Allow the vinyl rolls to acclimate to the room's temperature by unrolling them 24 hours before installation. This helps the material settle into its final shape.
- **Measure the Space:** Measure the room or area to determine how much vinyl you'll need for installation, taking into account seams and edges.

04 Roll-Connect Vinyl Installation

Step 1: Preparing the Subfloor

- Make sure the subfloor is level and free of any obstacles that could prevent proper adhesion.
- If needed, use a floor leveling compound to ensure the surface is smooth.
- Remove any old flooring or debris that could interfere with the hook-and-loop backing.

Step 2: Unrolling the Vinyl

- Begin by unrolling the Roll-Connect vinyl in the desired direction.
- Let the vinyl rest for a few minutes to allow it to relax from being rolled.
- Ensure the edges of the vinyl are aligned correctly in the space.

Step 3: Aligning and Connecting the Sections

- Each section of Roll-Connect vinyl has a hook-and-loop backing system that enables the pieces to securely "connect" to each other.
- Place one section of vinyl and carefully align the hook-and-loop edges with the next section.
- Press firmly along the seam to activate the hook-and-loop connection, ensuring that the sections stay securely in place.
- Move forward by aligning the remaining vinyl rolls, connecting them using the same method.

Step 4: Cutting and Trimming the Vinyl

- Use a utility knife or vinyl cutter to trim any excess vinyl along the edges or corners of the room for a clean fit.
- Leave a small gap (1/8 inch) from the wall to allow for expansion. Ensure cuts are straight and accurate for a neat finish.

Step 5: Securing the Vinyl

- Once all vinyl sections are connected, check the seams to ensure they are properly aligned and securely connected.
- If desired, apply floor tape along the edges or seams for added security (optional, based on the manufacturer's instructions).
- Make sure the entire floor surface is flat and free of bubbles or wrinkles. Adjust the vinyl as needed.

05 Post-Installation Care

- **Trim Excess Vinyl:** After installation, trim any edges carefully to fit the room, ensuring a smooth, professional finish.
- **Press Seams:** Run your hand over the seams to ensure the hook-and-loop connection is fully engaged. If any areas feel loose, press them firmly to activate the hooks and loops.
- **Vacuum the Floor:** Clean the newly installed vinyl with a vacuum or broom to remove any installation debris.

06 Routine Maintenance

- **Regular Cleaning:** Sweep or vacuum the vinyl flooring regularly to prevent dirt and debris from building up.
- **Mopping:** Clean the vinyl floor with a damp mop and a mild detergent (avoid harsh chemicals). Regular mopping helps maintain the vinyl's appearance and extends its life.
- **Edge Care:** For areas that experience high foot traffic, consider adding extra floor tape or adhesive along the edges to keep the vinyl securely in place

07 Troubleshooting

- **Problem:** Sections are not sticking together.
 - o **Solution:** Press down on the seams more firmly to ensure the hook-and-loop fasteners connect properly. If needed, clean the edges of the vinyl to remove dust or dirt that may be preventing adhesion.
- **Problem:** Wrinkles or air bubbles appear after installation.
 - o **Solution:** Carefully lift the affected area and smooth it back into place. You can use a gentle heat source (like a hairdryer) to warm the vinyl, which can help smooth out wrinkles. Ensure the vinyl is properly stretched and aligned.
- **Problem:** Vinyl edges are lifting.
 - o **Solution:** If edges start to lift, check that the hook-and-loop connection is fully activated. Re-press the seams and edges firmly to ensure they stick. You can use extra floor tape or a vinyl adhesive for extra hold.

08 Conclusion

Roll-Connect vinyl flooring with a hook-and-loop system offers an easy-to-install, versatile flooring option for a variety of spaces. By following these simple installation steps and regular maintenance practices, you can ensure that your vinyl floor remains secure, functional, and attractive for many years.