

Gravolite

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WALL PAD AND WALL PANEL CARE MANUAL

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

Wall pads and wall panels are an effective and stylish way to enhance the acoustics, aesthetics, and overall design of any room. These panels come in various shapes (rectangular, corner, hexagonal, round, square, and custom panels) and can be installed using either a hook-and-loop or nail option. This guide will cover both installation methods, as well as provide care and maintenance instructions to keep your wall panels looking and functioning like new.

02 Types of Wall Pads and Panels

Wall pads and panels come in various shapes to suit different design needs and room configurations:

- **Rectangular Panels:** Simple, modern design perfect for most spaces.
- **Corner Panels:** Designed to fit in corners for enhanced coverage and style.
- **Hexagonal Panels:** Ideal for creating unique, geometric patterns.
- **Round Panels:** Adds a soft, symmetrical touch to any space.
- **Square Panels:** Versatile shape that can be used in a variety of patterns and layouts.
- **Custom Panels:** Panels can be customized to fit unique shapes and sizes as needed.

03 Tools and Materials Needed

- Wall pads or panels (rectangular, corner, hexagonal, round, square, or custom)
- Measuring tape
- Level (optional, for precise alignment)
- Hook-and-loop strips (for hook-and-loop installation option)
- Nails, screws, or wall anchors (for nail installation option)
- Hammer or drill (for nails or screws)
- Utility knife (for trimming, if necessary)
- Pencil or chalk for marking
- Cleaning cloth



04 Installation Option

Hook-and-Loop Installation

- **Materials Needed:** Hook-and-loop strips (such as Velcro), scissors, measuring tape.
- **Advantages:** Easy to install and remove without damaging the wall. Ideal for temporary installations or for those who prefer less invasive methods.

- **Method:**

1. Attach the hook-and-loop strips to the back of the wall panel (or pad) and the corresponding surface on the wall.
2. Press the panel firmly onto the wall to ensure a secure connection.

Nail Installation

- **Materials Needed:** Nails or screws, hammer or drill, wall anchors (if needed), measuring tape.
- **Advantages:** Provides a more permanent installation. Ideal for long-term use in spaces where the panels won't need to be moved.

- **Method:**

1. Measure and mark the desired placement on the wall.
2. Attach the panels by nailing them into place using a hammer or drill. If using screws, ensure you have wall anchors for extra support, especially for heavier panels.
3. Ensure that the panels are securely mounted and aligned.

05 Wall Pad and Panel Installation

Step 1: Preparing the Wall

- Clean the wall surface to remove dust, dirt, or grease. A clean surface ensures better adhesion (for hook-and-loop) or allows the nails to hold securely.
- If using hook-and-loop strips, cut the strips to size to match the back of the panels and the wall.
- If using nails, measure and mark where each panel will go, ensuring they are evenly spaced and aligned.

Step 2: Mounting the Panels

- **For Hook-and-Loop Installation:** Attach the hook-and-loop strips to both the back of the panels and the wall surface. Press firmly to ensure good adhesion.
- **For Nail Installation:** Position the panel on the wall and use a level to make sure it is straight. Begin nailing or screwing the panel in place at the designated points.

Step 3: Securing the Panels

- **For Hook-and-Loop Installation:** Once the strips are attached, press the panel firmly against the wall to secure it in place.
- **For Nail Installation:** Hammer nails or tighten screws through the panel into the wall. Ensure the panel is secure and flush with the wall.

06 Post-Installation Care

- After installation, inspect each panel to ensure it is secure. If using hook-and-loop strips, check that the connection is firm and that no panels are loose.
- For nailed installations, ensure the nails are flush with the wall and not protruding.

07 Routine Maintenance

- **Cleaning:** Dust the panels regularly with a dry cloth or vacuum with a soft brush attachment to prevent dust buildup.
- **Washing (if applicable):** If the wall pads or panels are washable, gently wipe them with a damp cloth. Avoid using harsh chemicals or abrasives that could damage the surface.
- **Check Fastenings:** Periodically check the hook-and-loop strips or nails to ensure the panels remain secure. If any fastenings are loose, reattach or replace them as needed.

08 Troubleshooting

- **Problem:** Panels are falling or becoming loose.
o Solution: For hook-and-loop panels, check the strips for wear and reattach them or replace them if needed. For nailed panels, check that the nails are properly inserted and the panel is securely fastened.
- **Problem:** Unevenly spaced panels.
o Solution: Re-align the panels by removing them carefully (if using hook-and-loop) or unscrewing the nails (if using nails). Re-measure and reposition the panels to achieve even spacing.
- **Problem:** Damage to wall or panel.
o Solution: For hook-and-loop panels, ensure the wall surface is not damaged when removing the panels. For nailed panels, if there is wall damage, use patching compound to repair small holes.

09 Conclusion

Wall pads and panels are an excellent way to add functionality and style to any space. Whether you choose hook-and-loop or nail installation, these panels provide versatile design options and can easily be maintained with proper care. By following the installation instructions and regular maintenance guidelines, your wall panels will enhance your space for years to come.