



Rolled Rubber Flooring Installation Guide



DELIVERY AND STORAGE

Verify Delivery

1. Check Packing Slip against delivered product
2. Check product for shipping damage BEFORE unrolling and unpackaging materials.
3. Note on Bill of Lading any visible damage, take photos at delivery time of any damage
4. Products installed, cut, or damaged during contractor installation may not be returned

Material Storage

1. Store product in a clean and dry environment between 70-90 degrees if possible
2. Do not use petroleum-based cleaners on any recycled rubber floor. It will damage it.
3. Excessive exposure to ozone generators may damage recycled rubber flooring materials

Pre-Installation Procedures

1. Wear gloves prior to handling adhesive
2. Temperature should be 50 degrees or warmer prior to installation of adhesive
3. Do not install over wet or frozen surfaces

Carpet Tape Down Installations

****NOTE:** Taping down rubber flooring is not an officially recommended method of installing rubber flooring. Tape installations do not prevent moisture from the concrete from buckling your rubber flooring; nor does the tape hold well when equipment dragged/ moved into the room or across the floor. At minimum, Concrete should be sealer prior to taping to prevent moisture buckling. Wrinkling or shifting of rolls is not a warrantable claim or material defect taped installation.

Tape at your own risk.



CONCRETE SUB-SURFACE

Rolled Rubber Flooring Full Glue Down Installation

(mfg recommended method)

TOOLS RECOMMENDED

Basic Tools

1. Tape Measure
2. T-Square or Metal Straight Edge
3. Box Cutter, Utility Knife and Extra Razor Blades
4. Chalk, Paint Pen or Marker for flooring markings
5. Chalk line
6. 3/32" Trowel

Recommended Adhesives

Athletic Textiles - 3.5 Gallon Urethane Adhesive
Coverage: Approx. 350 sq. ft. with 3/32" Trowel
(3lbs moisture barrier standard)

Glue Down Materials

1. 3lb moisture barrier, moisture cured Urethane Adhesive
2. 3/32" V-Notched Trowel
3. Mineral Spirits and Rag(s)
4. Rubber/Latex Gloves
5. 100# Tile Roller/Linoleum Roller

****NOTE:** If vapor drive exceeds 3lbs per 1000 sq. ft. in 24 hours a heavier moisture barrier adhesive may be needed or other mitigation strategies must be discussed prior to installation

INSTRUCTIONS

1. Sub-surface should be reasonably smooth and free of surface variations of more than 1/8"
2. Float the floor and repair cracks, seams, joints, gouges and chips in the substrate should be patched and filled with high strength material
3. New concrete should be fully cured for at least 45 to 60 days
4. New concrete should be tested for vapor drive to ensure its adherence to the limitations of anhydrous calcium chloride.
5. Vapor drive should not exceed the industry standard of <3.0 lbs. per 1,000 square feet in 24 hours.
6. The surface of the concrete must have a pH of 9 or less when tested according to the method described in ASTM F710.
7. Bond testing must be performed to determine compatibility of the adhesives to the concrete slab.
8. Polished concrete or extremely smooth surfaces may need to be roughed up with a diamond concrete rotary sander to ensure proper bond.
9. The greater the surface variations are; the lower the adhesive spread rate will be. Do not over rough concrete intentionally...ideal surface is smooth with mild texture to provide good responsive bond/adherence of adhesive.
10. Ensure floor is vacuum and swept well, free of dust and debris. Wet mop or water vacuum finish is best.
11. Allow floor to dry if mopped.
12. A small test of trowel size and rubber adhesion is recommended prior to full installation to ensure proper amount of glue spread and trowel size
13. Lay the rolls out in the room and allow them to acclimate for 24 hours. They will expand/grow in length.
14. Position the rolls in the correct locations and perform basic trim/cutting work to fit tightly to walls and around pipes and outcroppings.
15. Apply glue with 3/32" v-notched trowel; modify glue spread as appropriate to get full coverage and strong transfer without overspreading to create excess globs/leakage.
16. Begin glue process with a center roll or "anchor roll". Allow the anchor roll to setup for 3-4 hours. This allows you to work both sides of the roll and install twice as fast.
17. Continue to install the other rolls, 1 roll on either side of the anchor roll, ensuring the seams are tight as you install.
Pro Tip: Many installers prefer to have a small overlap on initial roll flip (about 1") and then work the rubber back to ensure there is pressure from the roll to keep the seam tight.
18. Use BLUE PAINTERS TAPE ONLY across the seams to help keep them together as glue cures.
19. Roll each roll with a heavy roller periodically during curing of the glue and ensure seams are still tight.
20. Allow rolls to setup and cure between sets so they don't shift. Repeat until room is complete. For large installations; this process may take several days.
21. CHECK YOUR SEAMS during the installation process and use the BLUE PAINTER'S TAPE TO SECURE THE SEAMS.

WOOD FLOOR SUB-SURFACE

Rolled Rubber Flooring Full Glue Down Installation

(mfg recommended method)

TOOLS RECOMMENDED

Basic Tools

1. Tape Measure
2. T-Square or Metal Straight Edge
3. Box Cutter, Utility Knife and Extra Razor Blades
4. Chalk, Paint Pen or Marker for flooring markings
5. Chalk line
6. 3/32" Trowel

Glue Down Materials

1. 3lb moisture barrier, moisture cured Urethane Adhesive
2. 3/32" V-Notched Trowel
3. Mineral Spirits and Rag(s)
4. Rubber/Latex Gloves
5. 100# Tile Roller/Linoleum Roller

Recommended Adhesives

Athletic Textiles - 3.5 Gallon Urethane Adhesive
Coverage: Approx. 350 sq. ft. with 3/32" Trowel
(3lbs moisture barrier standard)

****NOTE:** If vapor drive exceeds 3lbs per 1000 sq. ft. in 24 hours a heavier moisture barrier adhesive may be needed or other mitigation strategies must be discussed prior to installation

INSTRUCTIONS

1. Sub-surface should be reasonably smooth and free of surfaces variations of more than 1/8"
2. Patch and repair wood floor imperfections as necessary to ensure as smooth a sub-base as possible
3. The greater the surface variations are, the most adhesive and larger trowel size may be necessary.
4. Bond testing must be performed to determine compatibility of the adhesives to the wood substrate.
5. Polished/sealed wood with urethane (like a basketball court) may need to be roughed up with a floor sander to ensure proper bond.
6. The greater the surface variations are; the lower the adhesive spread rate will be. Do not over rough wood floor intentionally...ideal surface is smooth with mild texture to provide good responsive bond/adherence of adhesive.
7. Ensure floor is vacuum and swept well, free of dust and debris.
8. A small test of trowel size and rubber adhesion is recommended prior to full installation to ensure proper amount of glue spread and trowel size
9. Lay the rolls out in the room and allow them to acclimate for 24 hours. They will expand/grow in length.
10. Position the rolls in the correct locations and perform basic trim/cutting work to fit tightly to walls and around pipes and outcroppings.
11. Apply glue with 3/32" v-notched trowel; modify glue spread as appropriate to get full coverage and strong transfer without overspreading to create excess globs/leakage.
12. Begin glue process with a center roll or "anchor roll". Allow the anchor roll to setup for 3-4 hours. This allows you to work both sides of the roll and install twice as fast.
13. Continue to install the other rolls, 1 roll on either side of the anchor roll, ensuring the seams are tight as you install. **Pro Tip:** Many installers prefer to have a small overlap on initial roll flip (about 1") and then work the rubber back to ensure there is pressure from the roll to keep the seam tight.
14. Use BLUE PAINTERS TAPE ONLY across the seams to help keep them together as glue cures.
15. Roll each roll with a heavy roller periodically during curing of the glue and ensure seams are still tight.
16. Allow rolls to setup and cure between sets so they don't shift. Repeat until room is complete. For large installations; this process may take several days.
17. CHECK YOUR SEAMS during the installation process and use the BLUE PAINTER'S TAPE TO SECURE THE SEAMS.