

AXON Installation Instructions

Preparation

1. Flooring Products

Urban Surfaces products are made of Woven Vinyl Material backed with PVC + Glassfiber inner. Our flooring products have unique designs and textures with attributes including being waterproof, anti-bacterial, colorfast to light, and easy care, making them suitable for both indoor and outdoor use. Urban Surfaces products are finished in four ways from which customers may choose:

- Roll-packed in two meter wide
- Floor tile in 50 cm squares
- 25 cm × 75 cm planks
- Various custom shapes

2. Adhesives

To achieve a better adhesive result, choose the proper glue based on applicable usages and installation areas. Always follow user guides from the adhesive suppliers. A simple guide on choosing the proper glue:

- **Low–moderate levels of traffic:** Use adhesive from approved supplier list (Tiles & Shapes) or similar products.
- **High levels of traffic:** Polyurethane compound glues. Use PU glue from approved supplier list.
- **Humid and wet areas:** Water-resistant adhesives.

3. EZ CARE Coating

For indoor and higher levels of foot traffic like hotels, food service areas, retail stores, and offices that require higher dirt-resistance and extended wear, Urban Surfaces applies an EZ CARE coating to all Urban Surfaces products.

4. Cold Weld Sealer

For roll installation, all the joints must be sealed with cold-weld sealer. Use sealer from approved supplier list.

5. Stair Edge Protection Molding

For stair installations, a protection molding is required for the front edge of each stair. (See Figure 1)



Figure 1

Install Rolls

1. Choose your flooring option from one of Urban Surfaces' multiple designs. To install the flooring successfully, the floor must be completely level. For ceramic or cement sub-floors, use a self-leveling cement. If the sub-floor is level but not flat, use a quick-drying cement. Be sure to apply primer to the subfloor for best results.
2. To install Urban Surfaces product on concrete sub-floors, apply primer all over the sub-floor with a roller. Mix self-leveling cement according to manufacturer's instructions and apply to the subfloor, using the roller to erase air pockets and bubbles. Allow 24 hours to dry.
3. Sand floor using a commercial sander. The floor should be level and even. Vacuum the sanding dust and draw the installation line. Unroll the product and allow it to relax prior to installation.
4. Cut each piece to the required length of floor, making sure all arrows on the back side of the flooring face the same direction. Overlap each piece by 3 to 4 cm (See Figure 2) and cut at the seam for a smooth surface. For designs with repeats like the Herringbone design shown in Figures 3 & 4, measure the right repeat and then cut along the repeat.



Figures 2, 3, and 4

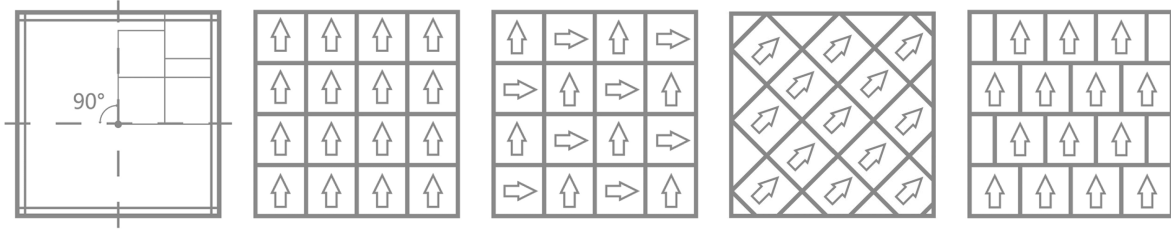
5. Use a straight knife to cut through the overlapping thickness one time. Use a guiding cutter for the best results. Remove the top and bottom waste.
6. After cutting, ensure the sub-floor is clean. Lift half of the flooring product and apply glue with the correct recommended trowel type. After waiting the recommended curing time, fold back onto the glued floor. For indoor use, an acrylic base glue can be used; for heavy traffic, outdoor, or waterproof flooring, Urban Surfaces recommends a polyurethane (PU) glue. Use glue from the approved supplier list. Trim the edge using an edge trimmer to remove excess flooring product.
7. To eliminate air pockets, use the heavy roller to press firmly on the entire surface of the floor. After installing the first repeat, use the same method to complete the balance of the floor surface.
8. **Cold weld sealing:** Use recommended cold-weld sealing products to achieve the best condition of the joint seam.
 - Because of the woven top layer of this kind of floor covering, masking tape will most likely not stick properly, and the welding liquid can penetrate under the tape. If the tape is lifted later on, it is impossible to dab the remaining cold welding liquid. The top layer literally melts, and the seam is clearly visible. The seam area is welded, but the visible result is poor.
 - If the top layer of a floor covering is uneven causing the tape to not stick properly, Urban Surfaces recommends working without the tape and to weld and instantly dab instead. It is best if one person does the welding while the other is dabbing, taking care to follow the first with a bit of distance. This process avoids unnecessary melting of the top layer and ensures the best results.
 - For dabbing, Urban Surfaces recommends tissue towel (it is acceptable to dab with a whole roll as long as the top layers are still soft and able to absorb the liquid — then remove the used tissue towel). An uncolored cotton cloth is also

good (color from the cloth could stain the seam area) as long as it is clean and able to absorb the liquid. If the cloth has been used and is hard because of the absorbed cold-welding liquid, replace it with a new one.

9. The installation is now complete! If further construction or furniture installation is needed, please use proper protection of the new Urban Surfaces.
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Install Tiles or Shapes

1. Choose your flooring option from one of Urban Surfaces' many design options.
2. In order to install the flooring successfully, the floor must be completely level. For ceramic or cement sub-floors, use a self-leveling cement. If the sub-floor is level but not flat, use a quick-drying cement. For a demonstration on how to do this, refer to the Urban Surfaces video demonstration: *How to Install-Roll*.
3. If the sub-floor is wooden, use a polyurethane (PU) glue to prevent the wooden substance from warping. Use PU glue from the approved supplier list and curing agent along with a trowel. Mix according to the manufacturer's instructions on the glue. Only mix as much glue as necessary, as the glue cannot be re-used after the curing agent has been added. Choose a trowel that allows for even application of the glue.
4. Now create the design for installation of the new floor. Install plans normally start from the center of the installation. Draw the center line (See Figure 5), apply glue with the trowel, and wait for the correct time for installation. Installation must be completed before the floor is completely dry.
5. Use the following tessellate installation method (See Figure 6). Only products from the same production lot/tone # can allow installation in the same direction (See Figures 7, 8, 9) to avoid color variation.
6. Once half of the installation is complete, start the second half of the room.
7. After installation, trim the edges using an edge trimmer to cut excess flooring.
8. To eliminate air pockets, use the heavy roller to press firmly on the entire surface.
9. The installation is now complete!
10. If further construction or furniture installation is necessary, please use proper protection of the new Urban Surfaces.



Figures 5-9

Clean Up and Finish

1. Vacuum the whole area to ensure cleanliness.
2. Use a white damp clean cloth to wipe the floor surface. Use a mild/soft detergent when needed.
3. Urban Surfaces recommends covering the whole area if further construction or furniture installation is necessary.
4. To use commercial cleaning, please refer to Urban Surfaces maintenance instructions.

For additional information consult your local representative or visit UrbanSurfaces.com | 800.492.8722