

INSTALLATION GUIDE

VERSATYL



WHAT YOU NEED

TOOLS + SUPPLIES

Versatyl Planks	Tape Measure
Floor Prep [as needed]	100 lbs. Roller
Utility Knife	Chalk Marking Line
Speed Square	Floor Protection

RECOMMENDED INSTALL PROCESS

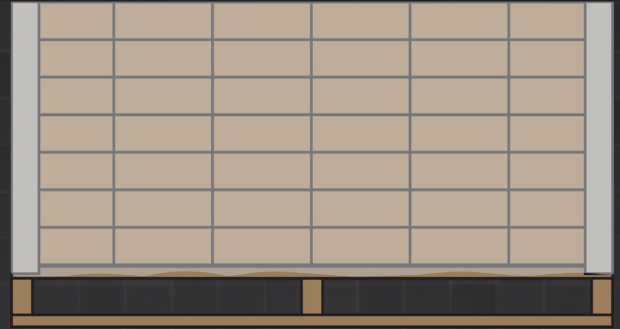
1. Room dimensions are verified + plan is created showing locations + dimensions of all room elements to determine space requirements.
2. Clean, level + prepare the subfloor so it is free of debris + imperfections.
3. Install your first rows
4. Install the remainder of the room
5. Protect the flooring

DELIVERY + UNLOADING

RECEIVING THE TRUCK

Versatyl planks are always shipped on a pallet and wrapped / banded together.

- Adhesives + floor prep will ship on a separate pallet from the Versatyl to ensure they are not damaged during shipping.
- Use caution when entering the trailer, items may have shifted in transit.



UNLOADING THE TRUCK

YOU MUST INSPECT YOUR SHIPMENT PRIOR TO UNLOADING

If you have a loading dock or access to a job-site forklift, use either a pallet jack or a forklift to unload the pallet(s) from the truck, using caution not to damage the products.

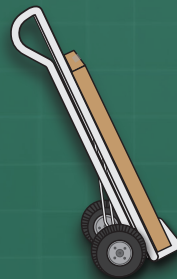
If you do not have access to a forklift, you will need to break down the pallet and unload the Versatyl one box at a time. Place one person inside the truck and at least one person on the ground. Slide the box of Versatyl out the back of the truck, passing it to the people on the ground. Use caution to not damage the Versatyl when unloading.

When you receive your order please follow the instructions below; **Grid will not be responsible for damaged items that have a clear delivery receipt from the freight carrier.**

- Inspect the shipment for any visible damage to the boxes of Versatyl. If you find any damages, it must be noted on the delivery paperwork + signed by the driver.
- Count the number of pallets + boxes to verify that you have the correct number as stated on the packing list. Open each box + verify the material has not been damaged. If you are missing any pallets or boxes, please notate that on the delivery paperwork.
- Always accept your shipment even if it is damaged + notate any damage on the freight carrier's delivery receipt, if applicable. List all items that are damaged on the delivery receipt.
- Take photos of any damage + keep a copy of the delivery receipt. Any damaged items + packaging must be kept for the freight company to inspect if needed. Send photos of any damage to your Grid project manager immediately.

If you find that any items have been damaged in transit + you signed the delivery receipt as damaged materials, contact your Grid project manager at [469] 482-9800 **within 24 hours** of receiving the shipment.

HANDLING VERSATYL



Use a dolly to move the individual boxes of Versatyl inside the job site.

Versatyl should be stored laying flat to avoid warping and damage.

BEFORE INSTALLATION

SUBFLOOR PREPARATION

All subfloors must be dry, clean, smooth, + structurally sound. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, + any other foreign material, which could affect the installation + adhesive bond to the substrate. Subfloor contamination or markings that bleed through the flooring material causing discoloration or staining are excluded from the Grid Limited Warranty. All substrate contaminants must be mechanically removed prior to the installation of the flooring material.

Fill all depressions, cracks, + other surface irregularities with a high quality portland cement based underlayment patching compound such as Ardex Feather Finish XF.

Expansion joints in the concrete are designed to allow for expansion + contraction of the concrete. If a floor covering is installed over an expansion joint, it will likely fail in that area. Use expansion joint covers designed for resilient flooring.

Always allow the patching materials to dry thoroughly + install according to the manufacturer's instructions. Excessive moisture trapped in patching material may cause bonding problems or a bubbling reaction with the adhesive.

Grid does not recommend installing over existing resilient floors. All existing flooring + adhesives must be mechanically removed prior to installing the new flooring material – **Do not use chemical adhesive removers or solvents.**

CONCRETE TESTING

Concrete shall have a minimum compressive strength of 3000 psi. New concrete slabs should cure for a minimum of 28 days before installation. Maximum moisture vapor emission of the concrete must not exceed 5-1/2 lbs. / 1,000 sq. ft. in a 24-hour period, as measured by the calcium chloride moisture emission test conducted in accordance to ASTM F1869. Alternatively, if the RH method is used, the maximum RH should not exceed 85% RH tested in accordance with ASTM 2710. If the emissions exceed limitations, the installation should not proceed until the problem has been corrected.

PH testing must also be conducted on all concrete floors. If the pH is greater than 9, it must be properly neutralized prior to the installation.

ADHESIVE TESTING

Adhesive bond tests should be conducted in several locations throughout the area. Glue down a versatyl plank with the recommended adhesive + trowel. Allow to set for 72 hours before attempting to remove. A sufficient amount of force should be required to remove the flooring +, when removed, there should be adhesive residue on the subfloor + on the back of the test pieces.

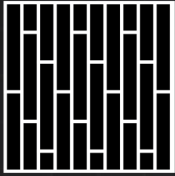
BEFORE YOU START

Grid flooring + adhesives must be site conditioned at room temperature for at least 24 hours prior to installation. Room temperature must be maintained between 65°F - 85°F + the ambient relative humidity must be between 40% - 60%. We strongly recommend the permanent HVAC system be fully operating prior to install.

INSTALLATION

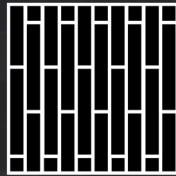
DETERMINE YOUR LAYOUT

Before you determine your starting point, determine your desired installation pattern. Below are the four most common install pattern for Versatyl. Keep this pattern in mind when laying out your starting row.



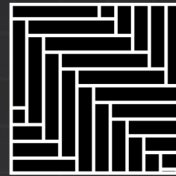
1/3 DROP

Seams are offset 1/3 the length of a full plank.



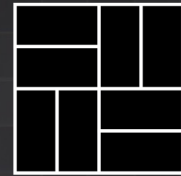
ASHLAR

Seams are offset half the length of a full plank.



HERRINGBONE

Planks are oriented in an arrow pattern with a staggered edge where planks meet.



PARQUET

Planks are installed in pairs and each pair is rotated 90°.

Only for 18"x36" planks

To determine your starting point, identify the center of the room and mark the center line of the room with a chalk line. The first rows will begin on either side of the center line to create a balance installation. If your row ends with a plank that would need to be trimmed to less than 1/2 their original size. Use a chalk-line to mark the outside edge of the first row on the substrate.

MIX YOUR PLANKS

Before you begin installing your Versatyl planks, open multiple packages [at least three] and mix the planks together to ensure a consistent appearance when they are installed. Within every dye lot there may be slight color variations that may be notable if not mixed.

BEGIN YOUR INSTALLATION

After determining the positioning of your first row, begin the installation, following your desired install pattern.

- Lay out the planks one row at a time to ensure your seams are straight across the room.
- Spread the adhesive using a 1/16" x 1/16" x 1/16" [width x depth x spacing] square-notched trowel. Spread the adhesive at right angles to the seams to minimize adhesive rising through the seams. Do not spread more adhesive than you can cover within the working time.
The average working time for Grid Sportbond is about 30-40 minutes.



- Lay the planks into the adhesive. For a permanent install, place the planks into the adhesive while it is still wet. If you would like the ability to replace single planks as they are damaged, allow the adhesive to properly flash before installing the planks. Refer to the adhesive label for details on the flash time. Make sure you do not drop the flooring into the adhesive as this will cause air bubbles beneath the Versatyl.
- Make cuts as needed to ensure a tight fit. Use a speed square and a utility knife to ensure clean cuts. Cuts will take multiple passes. Try to place all cut edges against a wall or transition.
- After you have installed a few rows, pass over the freshly glued section with a 100 lb. roller to ensure proper adhesion. Overlap each pass by 50% to ensure the floor is thoroughly rolled.

Continue this process to install the Versatyl throughout the rest of the space. Do not forget to continue to mix planks from multiple boxes as you install the boxes you mixed previously.

RE-ROLL THE ENTIRE SPACE

After you install the entire space, roll the entire space again at least once to ensure all of the planks form a secure bond with the adhesive. Any imperfections that are not corrected by this stage will be visible after the adhesive cures.

TIPS + TRICKS

- Versatyl installed in hallways or small rooms should be centered on the space, leaving the same width planks on either end of the room.
- Do not let the adhesive dry on top of the flooring or on your hands. Use a rag dipped in denatured alcohol to remove wet adhesive immediately.
- If gaps develop between planks as you are installing the flooring, temporarily hold them together with masking tape while the adhesive dries. Make sure you remove the tape within 12 hours of applying or the risk of tape residue may exist.

POST INSTALLATION

TRAFFIC LIMITATIONS

Minimize foot traffic for 24 hours after you complete the installation. Foot traffic + rolling loads can cause permanent indentations in the uncured adhesive. Foot traffic immediately after install can leave permanent imprints in the flooring.

Check the label on your adhesive to verify the cure time.

Even after the adhesive is cured, minimize heavy rolling loads. Construction equipment or other heavy loads such as pallet jacks + fork lifts can cause lasting indentations or other damage to rubber flooring.

APPLY FLOOR PROTECTION

After the adhesive is cured, apply flooring protection to the Versatyl flooring for the duration of construction. Construction dust + small debris may be difficult to remove without a floor scrubbing system.

