



## MATERIAL STORAGE AND HANDLING INSPECTION OF MATERIAL

- Store all rolls standing upright; do not lay rolls down for long periods.
- When more than one roll of a color is being installed, all material should be from the same batch and the rolls must be installed in consecutive order.
- If material from more than one batch is to be used, the job should be laid out so that different batch numbers are not installed side by side.
- When installing sheet products, all sheets must be installed running in the same direction.

## INSTALLING SHEET VINYL FLOORING

- Ensure that moisture tests have been conducted and that the results do not exceed 5.0 lbs. per 1000 sq. ft. in 24 hours as per ASTM F-1869-04, or 75% In-Situ relative humidity when tested according to ASTM F2170. A bond test should be conducted and passed.
- The permanent HVAC system must be turned on and set to a minimum of 68°F (20°C) for a minimum of 72 hours prior to, during and after installation. After the installation, the temperature should not exceed 100°F. Flooring material and adhesive must have been acclimated to the installation area for a minimum of 24 hours prior to installation.
- Use only FloorFolio adhesives. Use a 3/64" x 3/64" x 3/64" U-Notch trowel only.
- Material should always be visually inspected prior to installations. Any material installed with visual defects will not be considered a legitimate claim as it pertains to labor cost.
- Install all cuts and rolls in consecutive sequence. Do not reverse sheets for seaming. Ensure that all recommendations for subfloor and jobsite conditions are met prior to beginning the installation. ***Once the installation has started, you have accepted these conditions.***
- When installing vinyl back sheet flooring, conducting an adhesive bond test is essential to determine the proper timing for application of the flooring material.

# CUTTING AND FITTING SHEETS

FloorFolio sheet vinyl is very flexible and easy to handle. In most cases, a qualified installer will be able to hand fit the material in areas where base or trim moldings will be installed after the installation is completed.

1. Cut the required length off the roll, including enough to run up the wall 2" – 3" at either end.
2. Push the length of the sheet as close to the starting wall as possible, letting the extra length run up the wall at each end.
3. Hand fit or scribe the shape of the wall onto the flooring. Next, cut the material along the scribe line using a hooked blade knife.
4. Push the fitted sheet tightly against the wall.
5. Seaming: Heterogeneous sheet materials are generally overlapped and double-cut. Double cut method – Overlap the salvage edges to align the pattern width and length. Place a 4" wide scrape of material under the seam area. Place a straight edge where seam is to be cut, and using a new razor blade, hold the knife straight up and down and cut through both pieces in one cut.
6. Lap back all overlapped sheets as one, half way back. Do Not Back Roll Vinyl Backed Floorings.
7. Snap chalk line along area where adhesive will be spread to assure an even and straight line of adhesive.
8. Spread adhesive with proper notched trowel over entire area. Be very careful not to leave any adhesive ridges or puddles.

**Note:** On non-porous subfloors, let adhesive flash off before laying flooring on it. On porous subfloors, the flooring may be laid in the wet adhesive. The subfloor porosity and room temperature conditions (temperature, humidity, etc.) can affect the working time of the adhesive.

9. Push lapped flooring from the fold onto adhesive, working toward the wall. **DO NOT FLOP MATERIAL IN** – air will be trapped, causing bubbles.
10. Roll floor with a minimum 100lb roller in both directions. Roll across width first, then across length. Roll the seam with a hand roller.
11. After material has been laid into the adhesive, underscribe the seams using the short scribes with either the scribe blade or scribe pin.
12. Repeat the same procedure on the other half of the room. Take caution not to overlap the adhesive lines or leave ridges of adhesive. It may telegraph through the material.
13. Heat weld seams the following day. See heat weld instructions.
14. Do not allow foot traffic for 24 hours and rolling traffic for a minimum of 48 hours.

**Note:** To ensure proper bonding of the material, it is recommended to roll in the material next to the walls with a hand seam roller.

**Note:** Heat welding FloorFolio vinyl sheet flooring is always recommended.

