

Installation Guidelines

Tavos Wall Planks

1. General

- A. Acclimate material and adhesive for a 72 hour period in room where it is to be installed.
- B. Inspect materials prior to installation. Once installed, claims will not be accepted on incorrect or visually defective material.
- C. Store material in original packing on shipping pallets in cool, dry environment.

2. Surface requirements

- A. Material must be mounted to walls or ceilings that are clean, dry and free of dust, oils, wax or any other products that might interfere with the adhesion of the cork.
- B. Clean unfinished AC Grade plywood min ½" thickness is the preferred substrate. Due to potential dimensional instability as well as flexibility of substrate, drywall is not the best option. The surface must be smooth and level to assure the final installation will meet visual standards. Note that substrate must be rigid and supported so that it does not flex. A flexible substrate will lessen effectiveness of the contact cement (#40) installation process.
- C. Painted or other surfaces finished in any way must be abraded to permit bonding of the adhesive.
- D. A bond test is mandatory and shall consist of installing a minimum of a 12" x 6" piece of wall material to the intended substrate. A bond is considered satisfactory if after 24 hours, the material cannot be removed by hand or tool in one piece. Properly bonded material will come off in small pieces and will likely damage sub-surface.
- E. The best method of application is to glue to plywood panels in a horizontal position and then install the panels on wall or ceiling using your preferred method.

3. Installation

- A. **Adhesive** – Install Tavos Wall Planks with #40 contact adhesive.
- B. **Spread Rate** – 90-120 ft² per gallon – applied by 3/8" nap roller. Spread rate will vary based on number of coats applied and substrate type.
- C. Materials may be cut using a sharp utility knife and straight edge.
- D. **Use Of #40 Contact adhesive** - Contact adhesive must be applied to both the back of the wall plank and the substrate. Additionally, the adhesive must be allowed to dry on both surfaces BEFORE installation. If adhesive is not allowed to dry or is not applied to both surfaces, adhesion will not occur. **It is suggested to apply two coats of contact adhesive to the substrate for best results.**
- E. Roll contact adhesive onto wall planks and allow to air dry completely. Wall planks may be stacked ONCE DRY with all planks face up. Stacks should not exceed 12".
- F. Roll Contact adhesive onto substrate and allow to COMPLETELY dry.
- G. **Dry Time:** 1 to 1.5 hour is typically sufficient, however this time can vary significantly based on quantity of adhesive applied, air circulation, temperature and humidity. If you apply two coats, the first coat must be dry prior to application of second.
- H. Once adhesive on both planks and substrate is dry, planks may be installed.
- I. The adhesive will dry to a transparent color. To verify adhesive is dry, apply slight pressure to the surface. If there is any tack or adhesive pulls from the surface, allow more time to dry.
- J. If plank does not adhere when set onto the substrate, allow adhesive to dry for an additional 30 minutes. The use of a fan to circulate DUST FREE air is permitted to expedite the drying process.

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- K. Install planks into adhesive. Once tiles make contact with the substrate, the adhesive will make permanent bond preventing significant movement of plank. Planks should be pushed against adjacent material as the planks are installed to ensure seams are tight.
- L. **Once set into place, secure with a rubber mallet across the surface of the plank making sure not to damage grooved surface. Use a thin piece of plywood (1/8" thick x 6" x 12") between the mallet and material to protect the finished surface from damage. Do not contact grooves with mallet or damage will occur.**
- M. Use a small hand roller and roll all surfaces making sure not to crush grooves. A three section J roller is a good option.

Tip: Lining up the outside corners of the plank to the adjacent materials and setting them first helps to keep seams tight. Set corners with rubber mallet and then press along seams with fingers for initial set.

- N. Immediately after installation, inspect surface for any raised edges or adhesive on the surface. Should you find any raised edges, find the cause of the problem and correct appropriately. To remove any adhesive on the surface, remove with a lightly water dampened cloth. Use of any solvents can cause discoloration of the floor and should not be used. Dry adhesive can be carefully scraped from floor using a blunt scraper however this process may scratch the surface which will not be covered by the Zandur warranty.