



Pre-finished Flooring Installation Guidelines

All TorZo flooring products are made from recycled wood or agricultural based materials. TorZo has infused these composite based materials with an acrylic polymer in order to add hardness and durability. Because of this, the majority of flooring material is still considered wood or cellulose based, and the installation procedure for TorZo flooring material is identical to that of any hardwood flooring.

Only a qualified professional hardwood floor installer should perform your TorZo wood floor installation. These guidelines should be followed carefully to ensure the proper installation.

Make sure to store flooring material flat and in their boxes until it is ready to be installed.

Product Inspection

The homeowner/purchaser should compare the contents of each box to their floor sample to verify that it is the expected product. If there is any discrepancy between what was expected/purchased and the actual product received, **DO NOT** proceed with installation and notify the distributor or manufacturer immediately. **TorZo cannot honor claims due to a lack of on-site product inspection/acceptance by the homeowner/purchaser.** The TorZo® Limited Warranty does not cover flooring failures resulting from poor jobsite and/or sub floor conditions.

Pre-Jobsite Inspection

All issues involving water or moisture should be resolved prior to the installation of hardwood flooring. The jobsite should be monitored for consistent, normal room temperature of 65° and 70° F and relative humidity of 35% and 55% and acclimate as necessary (not maintaining the temperature or humidity level will void the manufacturers warranty). **The wood floors must not be stored directly on concrete or near outside walls.** Do not install TorZo flooring in areas subject to repeated moisture, such as bathrooms. TorZo hardwood flooring should only be used for interior, commercial & residential on grade or above grade, not intended for below grade use, such as basements.

Subfloor Requirements

The quality and preparation of the subfloor is important in installing your TorZo floors. Plywood and concrete are the only acceptable subfloor types. Subfloors need to be structurally sound, clean and free of all debris, wax, grease, paint, sealers, and old adhesives and other substances, which may impair proper installation. Subfloors must

level and flat to 3/16" per 10' and remain year round. Subfloor moisture content must not exceed 3.5% for concrete or 13% for wood or ply wood. A commercial moisture meter may be utilized for testing subfloor moisture as well.

Wood subfloors must be; 1) Dry and well secured, 2) Nailed down or screwed down every 6 inches along the joist to avoid squeaking, 3) Leave adequate gap around perimeter, 4) Leveled by sanding down high spots and filling in low spots with an underlayment patch as necessary.

Concrete subfloors must be: 1) Fully cured for at least 60 to 90 days, 2) Installed properly with minimum 6-mil Polyfilm between concrete and ground. 3) Dry all year round. 4) Do not install over concrete if you are not sure it will remain dry. 5) Tested for moisture by using moisture meter.

Acclimation Requirements

TorZo flooring does not typically need to be acclimated to the job site unless there is an extreme temperature or humidity change (from humid to a dry area or vice versa). This is because there is no grain associated with our flooring products. However this is left up to the installer's discretion.

If there is a severe temperature difference, make sure to condition the cartons of wood flooring by carefully opening the end of the boxes and expose the end of the boards ONLY. Do not open the boxes or take the planks out until the wood floor is acclimated and ready to be installed. This process may take several days. Room temperature and humidity level in the installation environment is a major part of the acclimation process. The humidity level must stay consistent during the life of the wood floor.

Gluing Instructions

TorZo requires all of its flooring products to be glued down using moisture-cured urethane flooring adhesive. Follow instructions for the adhesive carefully because different adhesive manufacturers require variable set time and guidelines. Always allow for adequate cross ventilation when working with flooring adhesive. Follow adhesive instruction regarding proper set time before affixing wood floor planks.

With a trowel at a 45-degree angle, spread the recommended amount of adhesive on the subfloor as indicated by the instructions. Once the adhesive has set per instructions, lay the first row of flooring with the groove facing the wall. Continue laying flooring until adhesive is covered with flooring. Remember to always check the alignment with the working line. Be careful not to move the installed floor on the wet adhesive, use a tapping block to fit the planks together. When the first section is completed, continue by repeating process section by section until installation is complete.

Cured adhesive is very hard to remove from the flooring. Don't forget to stagger joints. When needed use weights to hold the flooring planks on the perimeter until the adhesive is cured. Do not allow any spilled or excess adhesive to remain anywhere on the surface of the floor. Clean up excess or spills immediately as recommended by the adhesive

manufacturer, not doing so can result in spots that will be very difficult to remove and/or could cause permanent damage to the floor's finish.

Finishing Instructions

Remove expansion spacers. Reinstall base and/or quarter round moldings to cover the expansion space. Install transition pieces such as reducer strips and T-moldings as needed. Do not allow any foot traffic or heavy furniture for at least 24 hours. Do not leave masking tape or any other high tack tapes on your newly installed floor for an extended period of time. If tape must be used, it should be removed from the floor on daily basis to avoid damaging the finish. Clean and remove all dirt and debris from floor by dust mopping.