

INSTALLATION TIPS FOR NATURAL CREATIONS® WITH DIAMOND 10® TECHNOLOGY

Natural Creations® with Diamond 10® Technology offers the best scratch, stain, and scuff resistance in the category. For the most successful installation of Natural Creations with Diamond 10 Technology, don't forget these important steps in the installation process. For full installation instructions, refer to ArmstrongFlooring.com.

Proper Conditioning

Proper conditioning of the jobsite and product is *extremely important* for LVT planks. Natural Creations with Diamond 10 should only be installed in temperature-controlled environments. It is necessary to maintain a constant temperature before, during and after the installation. Therefore, the permanent or temporary HVAC system must be in operation before the installation of resilient flooring. The area to receive the resilient flooring should be maintained at a minimum of 65° F (18° C) and a maximum of 85° F (29° C) for 48 hours before, during and for 48 hours after completion.

Adhesive Best Practices

When using S-288 Flooring Adhesive, it should be dry-to-touch on all substrates and has a working time of ONE HOUR. Working time is the amount of time from the point when the adhesive is dry to the touch until the tile will no longer bond. Temperature, humidity and porosity of the subfloor affect working time.

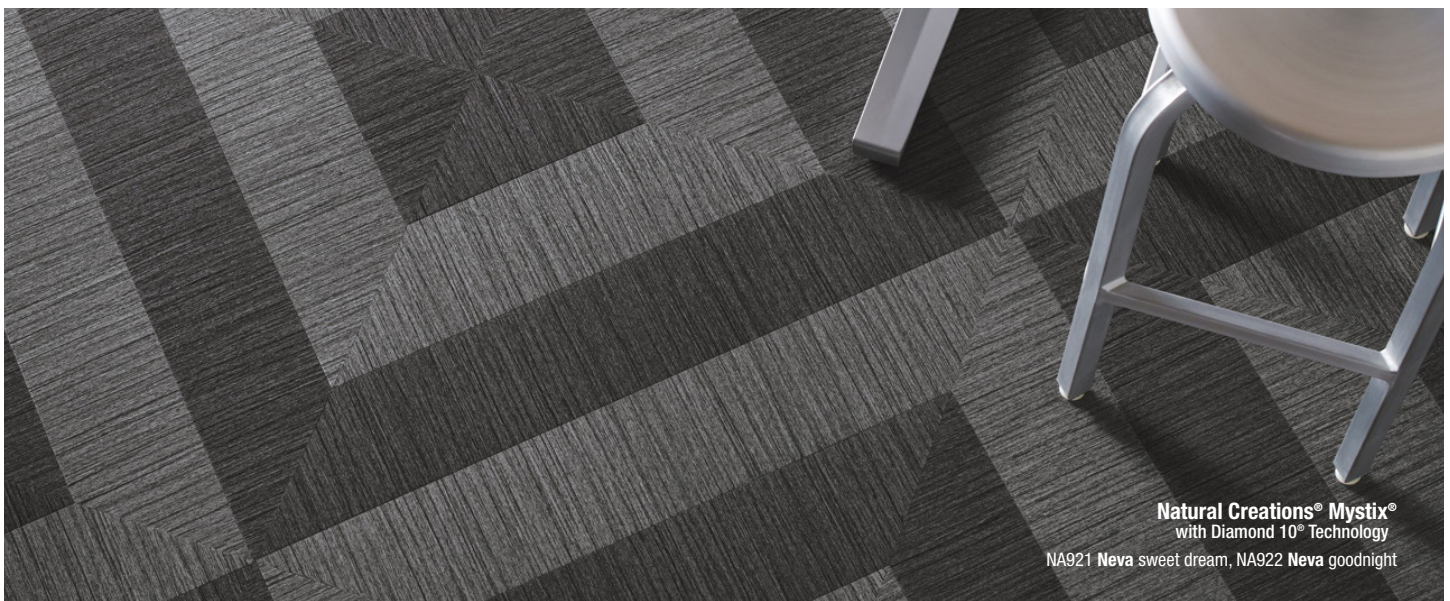
Armstrong Flooring S-310 ROLL STRONG™ ADHESIVE is another great adhesive option. It offers an easier, faster overall installation while simultaneously providing a strong bond. In addition, it aids in eligibility of the Strong System Limited Warranty.

A clean substrate is essential with the use of S-310 Roll Strong Adhesive. A roll-on application method is recommended with a medium nap (3/8" nap) roller. KEEP PAINT ROLLER WET! Do not apply pressure to the roller, allow it to freely roll over the substrate. ADHESIVE COVERAGE MUST NOT EXCEED 400 ft²/gal. Dry to Touch for all surfaces. Working Time: up to 4 hours. Open Time: approx. 15 minutes or more.

Use S-240 Epoxy Adhesive in areas where the product will be subjected to direct sunlight, topical moisture, concentrated static and dynamic loads or temperature fluctuations.

Securing the adhesion with a 100-lb. roller

After the planks are installed, immediately roll the entire floor in both directions with a 100-lb. roller. Use a hand roller in confined areas where the large floor roller will not reach, such as under toe kicks.



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Recommended blades to cut Natural Creations® Luxury Flooring with Diamond 10® Technology

Due to the rigid vinyl structure and scratch-resistant properties, we recommend using the following blades to achieve a clean, straight cut:

1. Standard Utility Knife with a Titanium Blade



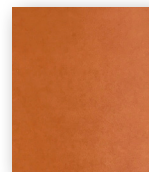
2. German Concave Hook Blade



You can also use a Standard Utility Knife blade, as long as the blade is sharp.

A note about Dull Blades:

Titanium blades will last longer approximately 3 times longer than standard blades throughout the installation while cutting Natural Creations® Luxury Flooring with Diamond 10® Technology. Use of a dull blade will cause the tile to be difficult to snap at the score line. It will also cause splintering, shattering, fracturing and fraying of the tile.



Cut with a sharp blade



Cut with a dull blade

Tips for intricate cuts

For cutting around pipes, door casings and other intricate cuts, we recommend using a heat gun or torch to heat the back of the tile prior to cutting. This will soften the backing enough to cut through the structure cleanly. If tile begins to cool during cutting, stop and reheat before proceeding with the cut.

Do not heat the tile from the front—this will damage the film on the tile and prevent the tile from laying flat during installation.

Tips for cutting thin sections off of tile

If you need to trim a small section off of the tile horizontally or lengthwise, pliers will make snapping the cut section off easier. Score the tile with your blade as you normally would. Use a pair of standard pliers, tile nippers or wide-nose pliers (for lengthwise cuts) to grab the tile and snap at the score.

Additional Recommended Cutting Tool

In addition to utility knives, Natural Creations® Luxury Flooring with Diamond 10® Technology can be cut using a MagnaShear tile cutter. As with utility knives, the blade must be sharpened for best results.