

Andeline Collection Installation Instructions

Recycled Leather Veneers (RLV) come as a 0.8mm material which relies entirely on adhesive for installation. The installation of the RLV is very similar to the application of wood veneers. If instructions for proper application are followed, each of these materials will result in a lasting, high-quality installation.

Veneer sheets and rolls, and the substrate they are being applied to, should be stored in the same environment for 72 hours in a room between 55F and 90F prior to installation with stable humidity levels. Extreme temperature and humidity fluctuations will affect both the veneer and the substrate. If the veneers are rolled up in a shipping carton, they should be removed from the carton during this acclimation period. Both the veneer and the substrate must be smooth, clean, dry and free of grease, dirt, dust, oil or any other foreign matter.

Type of Adhesives to Use

The best way to apply EcoDomo veneers is in a vacuum press or a cold press using PVA white glue. If press equipment is not available, solvent based contact cement is recommended for this application or the application of high-quality water-based contact cement such as Wilson Art H20 or Formica 160. Application of veneer Using Contact Cement It is important to remember that when using contact cement, you are using a flexible adhesive designed to glue a rigid overlay such as plastic laminate. With a veneer sheet, you are using a flexible adhesive to glue a flexible overlay. Because of this it is necessary to use a different method of application than that used with plastic laminate.

Always Use 100% Coverage

Always use 100% coverage on both the back of the veneer sheet and the face of the substrate. Let the Adhesive dry down...Don't Rush! Let the adhesive have the right amount of dry down time. You don't want to trap gases that can later cause blisters. The time can vary depending on ambient moisture, air flow around your work area and ambient temperature. Check with the adhesive supplier for a dry down time that is correct for your conditions.

A Proper Bond Will Only Be Achieved with Adequate Pressure

The desired bond is an intimate bond. This is a bond that makes two pieces one. It can be reached only when two things are present: adhesive and pressure. An ample amount of pressure is required to hold your pieces together long enough for the adhesive to do its job. When contact adhesive is being used, you need a lot of pressure all at one time. This pressure can be reached by using a scraper or a Veneer Smoothing Blade with a thin piece of plastic laminate to protect the surface of the leather. Starting at the center of the surface to be bonded, pull the smoothing blade toward you going with the grain. Apply pressure with both hands, pushing down as hard as possible. Keep doing this as you move over 3-4 inches at a time until you have scraped down the entire surface.

Do Not Use a J-Roller to Apply Sheet Veneer

A J-roller will not apply enough pressure to achieve an intimate bond. In most cases, the use of a J-Roller will result in a series of blisters, every 16"– 20", when rolling out a full sheet of veneer. This is the distance at which the point of pressure is lost due to the extension of your arms.

Allow the Adhesive time to Cure Prior to Applying Sealers

You may seal the Andeline Collection with water or acrylic-based, flexible, sealers in a manner like a pre-finished wood veneer such as Vermeister Hydro 2k. The application of a particular sealer is optional and the sole responsibility of the user. Leather expands when moisture is added to it and contracts when moisture is removed. Please allow 4 to 6 hours before applying any additional finish over EcoDomo recycled veneer adhered with contact cement. This will give the contact adhesive an opportunity to establish a stronger bond and allows any residual solvents from the adhesive to escape. Make sure to apply sealer coats in stages. A sealer coat sprayed in a very fine mist using multiple coats is better than one heavy coat. Avoid flooding the surface all in one coat. When you apply a heavy amount of finish, all at once, over sheet veneer glued with contact cement, you risk movement of the sheet which could result in delamination of the veneer.

CONTACT US AT 301-424-7717 for TECHNICAL SUPPORT AND ADDITIONAL INFORMATION PRIOR TO INSTALLATION. OUR INSTALLATION REQUIREMENTS ARE COMPARABLE TO OTHER WOOD VENEER COVERINGS OR LAMINATE INSTALLATION. ACCLIMATION, PRESSURE, AND SUBSTRATE PREPARATIONS ARE THE ELEMENTS OF SUCCESS WITH OUR PRODUCTS.

Maintenance Recommendations

We recommend the use of a damp, well-wrung out terry cloth as the first and easiest option to maintain our recycled leather line. Should you need to use additional cleaning products, we recommend using a PH-neutral cleaner such as Bona Kemi Hardwood Cleaner which was designed for polyurethane pre-finished materials. You can fill cracks or dents in the leather with a leather marker or, alternatively, shoe polish of a matching color. NOTE: EcoDomo makes no warranty or guarantee of the quality of work performed by a selected installer or laminating equipment.

EcoDomo disclaims all liability for imperfect installation of its product. This warranty does not cover material with visible defects once they are installed in error.

EcoDomo declines responsibility for failure resulting from or connected with substrate damage, weakness or deficiencies. The enclosed instructions are a general guideline to assist with installation of the product provided for reference only. A deviation from the instructions voids any responsibility of EcoDomo LLC.