



BY LAMINART®

PRODUCT DATA SHEET

ECODOMO RECYCLED LEATHER VENEERS BY LAMINART

PRODUCT DESCRIPTION

EcoDomo Recycled Leather Veneers by Laminart are a recycled leather veneer sheet suitable for horizontal and vertical surfaces that require wear, impact, and stain resistance.

RECOMMENDED APPLICATIONS

Leather Veneers are suitable for both horizontal and vertical applications in commercial interiors. Applications include, but are not limited to, wall panels, doors, cabinetry, casework, and furniture. Leather Veneers are for interior applications only.

PRODUCT COMPOSITION

Remnants from the leather industry are pulverized and mixed with natural latex and Acacia tree bark to create a consistent, recycled leather sheet. Sheets are dyed and embossed to resemble leather hides. Multiple coats of resin combined with engineered resilience create a durable commercial grade product. Because Leather Veneer is a natural product, some color variation from sheet to sheet may occur.

STORAGE AND HANDLING

Leather Veneers can be shipped flat or they can be rolled and shipped in a box. Upon receipt, the sheets should be unpacked and stored flat horizontally. Storing the sheets in an atmospherically stabilized room is recommended to avoid extreme humidity and temperature fluctuations.

SPECIFICATIONS

PROPERTY	VALUE
SHEET SIZE	48"x96" nominal
THICKNESS	.028" (.8 mm)
SURFACE BURNING (ASTM E-84)	Class C (Class A is available as a factory order. Contact your representative for details)
WET HEAT TESTING (212° F) (ISO 4586-2)	No change
DRY HEAT TESTING (356°F) (ISO 4586-2)	No change
SCRATCH RESISTANCE (ISO 4586-2)	>2

CONDITIONING

Leather Veneers should be acclimated with the substrate material it will be bonded to for a period of at least 72 hours. Recommended conditioning for all materials is at approximately 75° F (24° C) with 45% to 55% relative humidity.

FABRICATION

All surfaces to be laminated should be inspected prior to fabrication to ensure that they are clean and free of surface defects. All defects should be corrected before fabricating. Leather Veneers must be bonded to a substrate. MDF, particleboard, or hardwood plywood are acceptable substrate materials.

BONDING

Surfaces to be adhered must be sound, thoroughly dry, clean, and free of dust and debris. PVA or contact adhesives may be used to bond Leather Veneers to a substrate. For PVA laminating, follow adhesive manufacturer's guidelines. Hot or cold pressing are acceptable bonding methods. For contact adhesive laminating, apply 80% to 100% coverage to both surfaces. Allow the solvents to flash (per manufacturer's guidelines) before bonding. For best results, use a pinch roller to apply pressure to the bonded assembly. When a pinch roller is not available, use a 3" wide rubber J roller to manually apply 30-40 psi of pressure to the bonded assembly. In all cases, follow the adhesive manufacturer's recommendations for proper adhesive application.

BACKING SHEETS

To minimize warping of a two-sided assembly faced with Leather Veneer, a balancing sheet is recommended. For best results, use the same material on both sides of the assembly, bonded with the same adhesive.

MACHINING

Leather Veneer can be cut with a sharp utility knife and a straight edge. Edges may be cut or routed with a trim router or a table saw equipped with an alternate top bevel (ATB) blade. For CNC machining, we recommend a 4 flute 450 downward cutter running at 200 inches/minute. Leather Veneer can be bent to a minimum radius of 0.25". Edges can be wrapped or edge banded.

CARE + MAINTENANCE

We recommend the use of a damp terry cloth as the first and easiest option to maintain Leather Veneer. Should you need to use additional cleaning products, we recommend pH-neutral cleaners. You can fill cracks or dents in the Leather Veneer with a leather marker or alternatively, with shoe polish of a matching color.

For additional cleaning and sanitizing information, please visit www.laminart.com/leather

WARRANTY

Laminart LLC expressly warrants that its products are free of defects in material and workmanship, and are of merchantable quality. Laminart has no control over the end products fabricated with the materials sold. No warranty or guarantee is expressed or implied, other than those set forth above, and is limited to the replacement cost of the material alone.

Questions? Call Customer Service at 800.323.7624.