

Pionite[®] Leatherlam[®] high pressure laminate (HPL) is made from real leather fibers using our patented thermally fused leather process to provide a kraft backing to the leather surface.

Leatherlam[®] laminate is ideal for a wide range of design applications. It offers the fabrication advantages of our standard Pionite[®] high pressure laminates and is easier to work with than natural leather hides, because it is already thermally fused to a rigid substrate.

Leatherlam[®] laminate allows for 100% utilization of a 54" x 96" sheet. Because the high heat applied in the postforming process would damage the natural leather surface, Leatherlam[®] laminate cannot be postformed. The Leatherlam[®] surface displays resistance to hot water, impact and most household stains. Nominal dimensions are 54" x 96" x 0.045".

Design

Color and Texture Choices

Our standard Leatherlam[®] panels are available in three different colors and one texture. Custom colors and textures are available, with minimum order size requirements. Because the Leatherlam[®] surface is a natural product, slight variations in color and texture may occur, as it would with any leather hide materials.

Care and Maintenance of Leatherlam[®] Laminates

Leatherlam[®] laminate is easy to maintain. It can be cleaned with mild soap and water. There is no need to apply conditioners, although products specifically designed for leather furniture can be used.

As with any leather product, care should be taken to avoid contact of the Leatherlam[®] surface with solvents, harsh cleaning agents or staining agents.

Fabrication Tips

Leatherlam[®] panels can be fabricated using much of the same techniques normally employed with our standard Pionite[®] high pressure laminate except for the choice of adhesive, as described in more detail below.

1. Care should be taken to protect the leather surface during fabrication as well as in shipping of the finished components, to avoid scratching or scuffing.
2. Proper conditioning of the Leatherlam[®] panels, substrate and backing sheet minimizes possible warping, shrinking or expansion of assembled panels. Ideally, all components should be conditioned at 70 °F - 75 °F (21 °C - 25 °C) and 40 - 50% relative humidity, for 48 hours prior to assembly.
3. **Do not use solvent-based adhesives or any adhesive that will require the use of a solvent to remove. Only glues that can be removed with mild soap and water are acceptable. As mentioned above, solvents or harsh chemicals should not be used on the Leatherlam[®] surface.**
4. Always bond the laminate to a suitable substrate such as medium to high-density fiberboard, particleboard, or metals. It should not be glued directly to plaster walls, gypsum wallboard, sheet rock or concrete.
5. All saw blades and router bits used for cutting should be carbide tipped. Feed rate should be low and tool speed should be high.
6. Inside corners of cutouts should have a minimum radius of 1/8-inch.
7. **Leatherlam[®] laminate cannot be postformed.**
8. Leatherlam[®] panels are intended for interior use only, and should not be exposed to extreme humidity, continuous sunlight, or temperatures above 275 °F (135 °C).

Limited Warranty

Subject to the limitations set forth below, Panolam® Industries International Inc. (Panolam) expressly warrants that our products are reasonably free of defects in material and workmanship, and when properly handled and fabricated will conform, within accepted tolerances, to applicable manufacturing specifications as set forth in our technical brochure. This warranty shall extend to the original buyer for a period of twelve (12) months from the date of shipment of this product by Panolam, and shall not be assignable by the original buyer. This warranty does not cover damage resulting from accident, misuse, alteration, abuse or lack of reasonable care.

Due to the variety of uses and applications to which this product may be put, and because the manufacturer has no control over the end products fabricated, the warranty set forth above is exclusive and in lieu of all warranties, expressed or implied, in fact or by operation of law or otherwise, or arising by course of dealing or performance, custom or usage in the trade, including, without limitation, the implied warranties of fitness for a particular purpose and merchantability, and Panolam shall have no obligation or liability to any person or entity in connection with or arising from the furnishing, sale, installation or repair, use or subsequent sale of any product supplied by it.

Our maximum liability arising out of the sale of the products or their use, whether based upon warranty, contract, tort or otherwise, shall not exceed the actual payments received by us in connection therewith. In no event shall we be liable for special, incidental or consequential damages, including, but not limited to, arising hereunder or from the loss of profits, or loss of use damages, sales of the products.

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