

**HAVE
CONFIDENCE
IN YOUR
FAUX**



SUSTAINABLE TECHNOLOGY. LIMITLESS COLOR. ULTIMATE PERFORMANCE

enviroleather™
by LDI



WHO WE ARE

EnviroLeather™ by LDI is a pioneer in developing and producing eco-friendly faux leather. Our mission is to design products that are more sustainable and reduce exposure to chemical toxins.

The company was founded by chemists and textile engineers, so we have a unique understanding of materials and their environmental and performance impacts. EnviroLeather™ invests heavily in Research & Development and Quality Control. We develop our own exclusive formulations and control the manufacture of each production lot with rigorous testing to ensure superior performance in heavy-duty commercial applications in Healthcare, Senior Living, Higher Education, Hospitality and Corporate spaces.

EnviroLeather™ has gained a great reputation for combining environmental and health safety benefits with innovative design, outstanding durability, superior chemical resistance and a soft, luxurious feel.



LOOKS GOOD, FEELS GOOD

EnviroLeather™ looks, feels, and breathes like leather. It is designed to dissipate heat and sweat for greater comfort.

Our innovative designs and multitude of color palettes allow you to get the look you want. Great aesthetics, combined with environmental benefits and superior performance characteristics make EnviroLeather™ the best choice for your upholstery fabric specifications.



ULTIMATE PERFORMANCE

EnviroLeather™ is engineered for heavy duty commercial applications. Our exclusive TPE (thermoplastic elastomer) formulations resist peeling, cracking, delamination, seam abrasion and wrinkling. Everything is backed by a three-year warranty.



SUSTAINABLE TECHNOLOGY

Enviroleather™ is designed to be more sustainable by reducing energy consumption and hazardous waste during manufacturing. It also has renewable material and post-consumer recycled content.

We specifically designed Enviroleather™ to minimize exposure to toxins by eliminating PVC, plasticizers, flame retardants, heavy metals, antimicrobials and perfluorochemicals. It also has very low VOC emissions and passes the stringent California 01350 indoor air quality test.

Help protect the environment and people's health by choosing Enviroleather™.



LIMITLESS COLOR

The mood of a space and the feeling that it creates in us is deeply influenced by color. Our exclusive breakthrough technology allows for greater design flexibility. Choose from our library of fresh and innovative patterns or create your own exclusive look. The combinations and flexibility are only limited by your imagination.



WHY ENVIROLEATHER™ BY LDI'S THERMOPLASTIC ELASTOMER?

EnviroLeather™ has been specified for high profile projects with clients in healthcare, senior living, higher education, corporate and hospitality markets. You can feel good that you are doing something good for the planet and human health, while remaining confident that your investment will hold up to rigorous use and last a long time.

ENVIROLEATHER

Our thermoplastic elastomer (TPE) formulation is designed to have minimal impact on the environment and to limit people's exposure to harmful toxins.

- Passes Indoor Air Quality Testing (CAL 01350)
- Post-Consumer Recycled Content
- 10% Renewable Raw Materials
- No PVC or Plasticizers
- No Antimicrobials
- No Flame Retardants
- No Perfluorochemicals (PFC-Free)
- No Formaldehyde:

Our TPE formulation is designed to be comfortable, soft and supple and to last a long time in commercial applications.

- Resistant to peeling, cracking and delamination caused by sewn seams and repeated use of chemical cleaners and disinfectants
- Cleanable and stain resistant
- Elastic in nature to maintain a tightly tailored appearance
- Impervious to fluids and inherently resistant to microbial growth

Our eco-friendly print process is energy efficient and replaces harmful solvents with water based systems.

VINYL (PVC)

PVC has been linked to serious environmental and health hazards. PVC is not breathable and it tends to be stiff and have lower stretch and elasticity. The result is an uncomfortable seat and a plastic feel that can puddle under repeated stress.

TRADITIONAL PVC-FREE MATERIALS (PU & SILICONE)

Polyurethanes are PVC-Free, but can have toxic additives and residual solvents that contribute to poor indoor air quality. Many PU's and Silicone based products can have performance issues such as wrinkling on furniture after extended use, poor abrasion resistance at seams or problems with alcohol resistance.

LEATHERS

The process for making leather out of animal hides uses very toxic chemicals. There are several studies linking increased occurrences of lung, pancreatic, kidney, skin, nasal and other cancers to people who work in, or live near, leather tanneries.

WOVEN FABRIC

Many woven upholstery fabrics are finished with a perfluorochemical (PFC) treatment to help resist staining and abrasion. The problem is that PFC's are toxic. Studies show they impair child development and are suspected carcinogens. They also bio-accumulate and have been found in polar bear, dolphin and human blood. Woven fabrics have irregular surfaces that can trap dirt and microbes and are more difficult to keep clean. They are also not impervious to fluids and can have durability issues.

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