

Lees®
Engineered to inspire.

Beyond Carpet

The path toward sustainability



At Lees, we make a bigger impact on the world around us by making far less impact on our environment. Our commitment to sustainability touches everything we do. From the initial design and manufacturing to the marketing, installation, and recycling of our carpets. We're going beyond carpet to develop sustainability programs that work.



Superior standards. Stringent certifications. Award winning innovations. We go beyond carpet to provide simpler, smarter solutions for true sustainability.

Our Parent company, Mohawk Industries, Inc. remains steadfast in our belief that sustainability is an essential business practice in today's global economy.

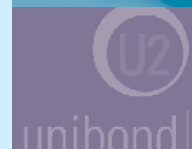
- Is committed to be a leader in sustainability and environmental responsibility as explicitly stated by CEO, Jeff Lorberbaum, in our global environmental policy.
- Significant investment in state-of-the-art technologies which make a bigger impact as a leading Fortune 500 corporation and the world's largest flooring manufacturer.
- Revolutionary SmartStrand™ made with Dupont™ Sorona® polymer. This carpet fiber offers innovative stain resistance and is produced from a renewable resource—decreasing our dependence on petro chemicals.
- Every year we turn 3 billion plastic bottles into 170 million pounds of useful fiber as the world's largest recycler of PET bottles.
- Annually, we recycle 30 million pounds of crumb rubber into doormats—which equates to over 2 million automobile tires—reducing waste and eliminating hazards.
- We divert post consumer carpet from landfills and recycle the polymers into usable resins.
- Waste prevention teams find economical solutions to recycle our manufacturing by-products and eliminate them completely where possible.
- Awarded major accolades including the GSA Evergreen Award in 2003 for conservation across design, engineering, and operations.

Sustainable manufacturing—committed to reducing our environmental footprint from process to product.

- **Certifications** –The Glasgow facility is a certified ISO 14001 and ISO 9001 facility, which ensures all plant activities, are regulated for measurable improvements in sustainable environmental manufacturing and quality.
- **Investment** – State-of-the-art technology has resulted in substantial improvements in environmental metrics, most notably an 84% decrease in water consumption, 48% reduction in energy usage, 53% reduction in solid waste, 39% reduction in emissions while increasing the usage of recycled materials by 128%.
- **Awards** – Lees Carpets received distinction in the Virginia Manufacturers Association's 2003 Governors Environmental Excellence Awards and honorable mention in the Chesapeake Bay Excellence Awards.
- **Facility** – Being located 1 mile west of Jefferson National Forest, the Glasgow facility is a mandatory Clean Air Class 1 facility, the most stringent standards for any carpet manufacturing facility in the industry.
- **Affiliations** – We are affiliated with the U.S. Green Building Council, the Carpet and Rug Institute, the Carpet America Recovery Effort (CARE), the National Recycling Coalition, IIDA, AIA, and IFMA.

Sustainable product technologies for a sustainable future.

- **DuraColor** – The patented, permanent stain resistance system is guaranteed for life. Engineered to clean with water, no harsh chemicals are emitted in the downstream waste water treatment facilities.
- **Encycle™ Modular Backing** – This non-PVC thermoplastic modular backing technology is an example of Dematerialization and environmental responsibility. Contains 35% pre-consumer recycled content and 2% bio-based renewable resource. Uses 28% less virgin raw materials than traditional PVC tiles. Can be recycled back into itself. Reduces shipping costs. Improves ergonomic installation.
- **Unibond® U2** – Lifetime non pro-rated warranty delivers a lifetime of superior performance, permanent moisture barrier, superior tuft bind and will not delaminate. Every square yard contains 18% pre-consumer recycled content and 15% bio-based renewable content based on total product weight. Approximate 50% reduction in petro chemical usage.
- **Unibond® RE**–Unique broadloom backing system is EPP certified and contains bio-based renewable resources. It is also certified by SCS to contain 20% post consumer recycled content based on total product weight.



- **Dematerialization**—Lees Carpets is leading a steady shift from resource depended practices to Dematerialization design. We create products with fewer resources with no compromise in performance.
- **Micro Engineering** – Investing in fine gauge tufting machines, we reduce the amount of carpet face fiber while achieving the same aesthetic appeal and overall performance.
- **Environmentally Preferable Product (EPP)** – Lees carpets offers the most extensive product offering which are certified as EPP products under the NSF 140 Sustainable Carpet Assessment standard.
- **Antron**[®] – This carpet fiber has been widely recognized as the performance leader for over 30 years, demonstrating superior soil resistance, wear resistance, and pile height retention. Antron is the industry’s only Environmentally Preferred Product or EPP face fiber.
- **Air Trek**[™] – Ergonomically effective and environmentally friendly, these cushioned carpet tiles are built to last.
- **CRI Green Label Plus** – All Lees products pass the CRI Green Label Plus certification for VOC emissions.

Sustainable installation and maintenance technologies.

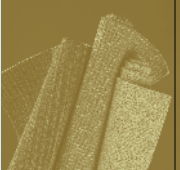
- **Self Lock**[®] – Easy to install, remove, and reuse, this patented, pre-applied releasable adhesive system is the most sustainable carpet installation system on the market. No off-gassing, no buckets or transfer papers to landfill. Reduces adhesive installation waste to zero.
- **PermaLink**[™] – Replace old carpet without removing it. A unique system that allows new modular carpet to be installed over existing carpet while maintaining a Class 1 fire rating.
- **DuraSafe**[®] – Environmentally friendly cleaning chemicals contain very low pH levels and are highly effective in removing even the most persistent stains.
- **SpraySet** – Simplifying and speeding carpet installation, this Green Label Plus product is ergonomic and effective.

Sustainable design and marketing initiatives.

- **SMART Book** – Sustainable Materials and Responsible Technologies – Using 63% less virgin raw materials than traditional carpet samples with fully accurate digital photography reproductions.
- **SIMS** – This unique technology allows designers to view simulated designs, colors, and even textures with remarkable accuracy, significantly aiding product development while reducing the need for tufted samples.
- **ADS** – Our Accelerated Design System allows customers to use carpet simulations in pre-designed room scenes, instead of tufted carpet samples.
- **Online custom programs** – Unique online visualization tools (such as Thought Patterns and Design Studio) to aid custom design process. Customers design their own carpets online without needing actual samples. Drag & Fly takes the customization process one step further by allowing the designer to download files into their CAD 3D renderings.
- **Flash emails** – Instead of sending large quantities of printed marketing collateral and postcards, resources are minimized which reduces our environmental footprint.

End of life programs that make recycling easier.

- **ReCover** – We make recycling carpets easy for everyone. Regardless of what manufacturer, we recycle post consumer carpet through our North American ReCover program. It reduces the strain on local landfills and minimizes the total environmental impact of carpet. Call 877-3RE-CYCL.
- **Sample ReCover** – This extension of our ReCover program means that once designers are finished with their samples, they can easily recycle them just by giving us a call.
- **PermaLink** – This system for installing modular carpet over carpet completely eliminates the need for carpet removal. Diverts 100% of carpets from landfills. Recycles old carpet as carpet pad



Reducing the environmental impact
in all phases of the product lifecycle.





SUSTAINABILITY
THAT WORKS

Lees®
Engineered to inspire.

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