

Lied Lodge Chooses Earth-Friendly Milliken Hospitality Carpet

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Designer: Michelle Galvin, Galvin Design Studios

NEBRASKA CITY, NEB.—Lied Lodge & Conference Center is built on the 260-acre Arbor Day Farm, the original estate of conservationist and founder of Arbor Day, J. Sterling Morton. The property in Nebraska City, Neb. exemplifies Morton's lasting message of environmental stewardship: "We ought to bequeath to posterity as many forests and orchards as we have exhausted and consumed."

From its sustainable wood-fed energy plant to its lampshades of handmade paper, the features in this upscale 144-room retreat reflect its unique educational mission. Douglas fir timbers that frame the lobby were grown on Oregon plantations with Forest Stewardship Plans, and surrounding apple orchards and hazelnut fields adhere to Integrated Pest Management standards. Even the cleaning and laundry detergents are Green Seal certified to contribute to a healthier environment for guests and staff.

Challenges

After more than 13 years of wear, Lied Lodge & Conference Center needed to replace carpeting in its guestrooms and public areas, including the focal-point grand staircase. As the lodge serves Arbor Day Foundation members, other conservation-minded individuals and organizations, and a general public that is becoming more ecologically aware, it was essential that renovation products be eco-friendly.

Criteria

Milliken broadloom met the green building criteria with a custom carpet that modifies and updates the original design elements. Michelle Galvin of Galvin Design Studios sought to complement the rustic feel of the interior. The acorn-and-leaf motif chosen for the carpet uses earth tones and greens. The result is flooring that reflects the lodge's natural surroundings.

Solutions and Outcomes

"The carpet pattern is unique because of the design flexibility allowed by Milliken, and the broadloom carpet is perfect for our busy, rustically upscale lodge," said Karen Houser, general manager at Lied Lodge. Owned and operated by the Arbor Day Foundation, all proceeds realized by Lied Lodge go toward furthering the Foundation's mission to inspire people to plant, nurture, and celebrate trees. "Because of this, each guest who visits Lied Lodge and Arbor Day Farm makes a difference that will be felt around the globe," Houser said.

Milliken worked with Lied Lodge to determine the best end of life options for the used carpet based on its No Carpet to Landfill Pledge. Supporting both organizations' mission with action, Lied Lodge kept old carpet out of the landfill and found another life for it through a charity network. The Lied Lodge guest rooms were carpeted in Milliken Hospitality's 30-ounce broadloom and the public areas in 36-ounce cut-pile broadloom with enhanced pad attachment.

Respected for their sustainable practices, Milliken engineers design carpet for extended use and conduct Life Cycle Assessment on all flooring products to track input and output. All Milliken carpets are PVC-free, certified for IAQ under Green Label Plus and may be renewed or recycled. Milliken adheres to green chemistry principles to create safer and healthier workspaces and living environments. Milliken Hospitality is the only carpet manufacturer to meet carbon negative certification standards. It follows California Climate Action Registry and Design for the Environment protocols; achieves rigorous Cleaner and GreenerSM/Health & Climate Care certification; uses alternative energy and generates zero waste from carpet manufacturing. No other carpet may contribute more toward LEED®.



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Lied Lodge & Conference Center has won the American Hotel & Lodging Association's prestigious Enviro-Management Award for "developing a culture of integrating environmental management practices that improve everyday operations and the bottom line, while maintaining quality service and meeting guest expectations." Green features of the property include:

- Fruits, cider, and vegetables grown on the property are served in the Timber Dining Room.
- A unique bio-mass heating and cooling system, using renewable firewood, heats and cools the Lodge, provides domestic hot water, dries the laundry and heats the pool. No sulfur dioxide is released in burning and no CFCs are used for air-conditioning.
- Clean-burning, all masonry fireplaces engineered to burn away virtually all smoke surpassing EPA requirements for wood burning particulate emissions.
- Cleaning and laundry products are Green Seal certified to contribute to a cleaner, safer, and healthier environment for guests and staff.
- Podiums and risers in conference rooms are made from a unique building material: Environ. This nontoxic product is made from a mixture of recycled newspaper and soy flour.
- Conference table pads are made from Rhinolin, a patented product that is made from all-natural materials and is completely biodegradable.
- The living snow fence of woody decorative florals provides year-round wind protection, saves money on snow

removal, and supplies food and cover for wildlife. In spring, cuttings from the plants are sold to local florists and used for decorative arrangements in Lied Lodge.

Milliken Hospitality modular products with bio-based TractionBack® allow adhesive-free installation onsite which improves indoor air quality and reduces disruption in 24/7 facilities.

The Lucerne modular carpet collection received the 2007 Editors Choice Award for green decor at the International Hotel/Motel & Restaurant Show (IH/M&RS). International Gaming & Wagering Business magazine recognized Milliken modular carpet with cushion backing as one of the top 20 International Gaming Products for 2007.

[Milliken & Company](http://www.milliken.com) corporate headquarters in Spartanburg, S.C., is a nationally recognized arboretum open to the public. Milliken's Trees for All initiative works to educate the supply chain, enhance communities, and reduce GHG impacts for future generations. It includes online tree planting opportunities; partnerships to nurture trees; programs to increase elementary playground safety; and recognition of sustainable actions. Call (800) 334-7749, or e-mail cindy.sani@milliken.com for more information.

The Arbor Day Foundation is the world's largest nonprofit tree-planting organization, with a mission to inspire people to plant, nurture, and celebrate trees. More information on the Foundation and its programs can be found at www.arborday.org.

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