



"With materials from green sources like Milliken & Company, the building demonstrates the power of sustainable vision."

QS/1 Data Systems

SPARTANBURG, SOUTH CAROLINA

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QS/1 Data Systems



Milliken modular carpet and thoroughly modern interiors appeal to the company's youthful employee base, often incorporating traditional and salvaged materials reflect Spartanburg's historical character.

QS/1 Data Systems corporate headquarters represents some of the best practices of building renewal. The company chose to redevelop a blighted site, creating 120,000 square feet of dramatic new space. The design incorporates traditional and salvaged materials as well as energy-efficient and environmentally compatible new materials such as Milliken modular carpet.

The new six-story headquarters achieved Silver LEED Green Building Rating System® Certification through committed management and a willing design team, including general contractor Harper Corporation (Greenville, SC) and architects McMillan Smith & Partners Architects, PLLC (Spartanburg, SC).

The team made the decision early on to pursue LEED certification, which impacted every decision. Views and natural light maximized the indoor work environment. Every floor overlooks the public plaza's cascading waterfall while upper terraces afford dramatic views of the city skyline. Century-old retaining walls from the existing site became a unique feature of the project, rather than a burden on the local landfill.

And Modular carpet was used to reduce noise, increase safety and contribute to Indoor Environmental Quality, Materials & Resources, and Innovation LEED categories.

The building's offices, conference rooms and corridors feature Milliken modular carpet. "Milliken's carpet division was identified early in the design process as a partner to the design team," said R. Cullen Pitts, AIA.

Milliken's modular carpet is 100% renewable and recyclable, contains no PVC, chlorine or other chemistries that affect IAQ and employee health and safety. Installations are quick and adhesive-free with TractionBack®, which not only eliminates additional chemicals, but also reduces the energy needed for installation, maintenance and replacement over the course of its lifecycle. The carpet backing extends the product life cycle by absorbing the effects of wear and providing an insulation effect to help control temperature and conserve energy.

The carpet's modular design makes it possible to replace tiles as necessary, extending the life of the total installation while maintaining access to underfloor wiring and systems.

Green from start to finish, Milliken's environmental consciousness even extended to packaging. By reducing the cardboard used for shipping, Milliken lowered cardboard waste by more than a ton for this project alone, compared with traditional packing.

