

EDUCATION  
K-12

Interface®

**INTERFACE AT WORK**  
STRAKE JESUIT COLLEGE PREPARATORY SCHOOL



PRODUCT: ENTROPY®  
Colorway: Variations

**Assignment:** Provide high performance carpeting and raised flooring for a heavily trafficked classroom building.

**Location:** Houston, Texas

**Architect:** Kirksey Architects

**Installer:** McCoy, Inc. - Carpet; Hudsons Building System - Access Floor

**Products:** Entropy® modular carpet, TecCrete® access floor



Even after a year of heavy traffic, the *Entropy* carpet in this locker area still looks new.

The private *Strake Jesuit School* was established in 1961. Today, its campus covers more than 40 acres and includes fourteen classroom buildings. The newest of those is the *Technology Building*, which was completed in 2002. The *Technology Building* is a state-of-the-art learning environment, complete with fully wired, network-ready classrooms and three computer labs that utilize access flooring for enhanced flexibility.

The *Strake* team asked architectural firm *Kirksey Architects* for a comfortable, yet highly functional facility. The school wanted the warmth and acoustic benefits of carpet but needed a floorcovering that also offered exceptional performance and flexibility. In addition, both the school and the architect were intent on choosing a “green” product. *Kirksey’s* lead designer, *Nicola Springer*, chose *Entropy*, a new kind of modular carpet from Interface that can be installed in any orientation or direction. Designed for maximum resource-efficiency, *Entropy* installs with 90% less waste than conventional carpet.

“With **Entropy**, we’ll be able to just pop up a damaged tile and install a new one. Being able to **quickly and easily replace** individual tiles will afford us a **tremendous cost savings** over the typical roll product.”

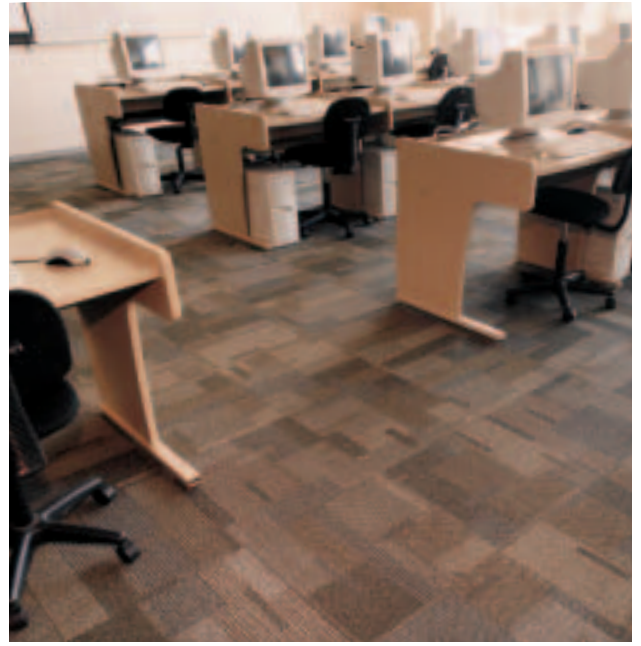
Dave Muras, Business Manager, Strake Jesuit



Interface carpet helps to dampen sound and improve acoustics in classrooms.



In the Strake computer labs, *Entropy* was used on top of Interface's *TecCrete* access floor system.



Since *Entropy* modular carpet can be installed in any orientation or position, it's ideal for environments in which tiles are often lifted and moved.

“They completed installation on a 24,000 sq ft building in two days. **It was incredibly quick.**”

Dave Muras, Business Manager, Strake Jesuit

“We wanted a **green product** that would perform. We also needed something with enough pattern to hide spills and traffic. **Entropy** was a perfect fit. And, because Entropy can be **installed randomly**, it doesn't matter which way you lay it down, which makes the carpet installation far less complex.”

Nicola Springer, Designer, Kirksey Architects

## KEY CHALLENGES

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• Provide a carpet that can stand up to heavy abuse from students and staff in high traffic areas.

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• Allow for easy and economical floor maintenance.

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• Assure speedy, problem-free carpet installation that would meet the school's fast-track construction schedule.

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• Provide maximum flexibility to accommodate technology.

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• Support better indoor environmental air quality.

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• Be consistent with the "Green" values of the school.

## INTERFACE SOLUTIONS

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• Interface's dense face construction, premium branded solution dyed nylon, and high performance structured backing assures long-term appearance retention in tough environments.

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• In-house staff can easily replace soiled or damaged carpet tiles. Plus, with our Entropy modular carpet, there's no worry about direction, orientation or varying dyelots. Replacement tiles always blend in perfectly with the existing floor.

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• Our Entropy modular carpet installs in half the time of conventional carpet.

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• Interface access flooring allows for accessible underfloor routing of wiring and cabling, and easily removable Interface modular carpet provides the ideal floorcovering.

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• Interface floorcoverings meet the CRI Green Label and State of Washington Protocol for low VOC emissions. Our adhesives are water based, producing "zero" calculated VOCs.

• Intersept<sup>®</sup>, our patented antimicrobial preservative, is permanently incorporated into the backing system of all Interface products to provide enhanced protection against the growth of a broad spectrum of deteriorating bacteria, mold and mildew that can cause odors and stains.

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• Interface's Entropy modular carpet is designed for resource-efficiency. Entropy installs with almost no waste and has a useful life nearly twice that of conventional carpet.



*Entropy* modular carpet in the typical Strake classroom.

*Entropy* was an ideal choice for the Technology Building's busy corridors.

