

## Knowledge Brief: Why tile for education?

### **Carpet tile from Interface Flooring Systems easily adapts to the ever-changing needs of the contemporary educational facility – providing long-term value with performance and flexibility.**

#### **Antimicrobial Preservative Protection**

Intersept® antimicrobial preservative, permanently incorporated into the backing pre-coat of products manufactured by Interface Flooring Systems, protects the products from a broad spectrum of odor-causing microbes, molds, and mildews. Intersept is registered by the EPA for use in carpets, and carpets treated with Intersept are guaranteed to maintain antimicrobial-preservative effectiveness for the life of the product, assuming proper maintenance.

#### **Efficient Installation**

Installation of 50-cm carpet tiles is quicker and easier than installing roll goods. Tiles allow for occupied space installation and replacement. Furniture does not need to be moved out, and there are no big rolls to handle. There is also less waste during installation (1.4% for 50-cm tiles compared to 8.1% for 2-m roll goods, 13% for 12' roll goods, and 14% for 12'6" roll goods).

#### **Adaptability**

Interface offers carpet tile products designed to be installed randomly. The pattern is no pattern - it is totally random, thus allowing for faster, more efficient installations with less waste, and no need for attic stock. Since there are no dye lots or pattern directions these products can be easily reinstalled and replaced again and again, in-house, to provide maximum adaptability and extend the life of the floorcovering.

#### **Maximum Flexibility**

Selective replacement of carpet tile enhances Indoor Air Quality, and provides a cost effective solution for replacing damaged or worn areas without replacing the entire floor, thus providing maximum flexibility and a longer life of the floorcovering investment.

#### **High Performance Backing System**

The patented GlasBac® backing system, with nearly 30 years proven performance in the commercial environment, is standard on Interface products for Education. GlasBac features a non-woven primary backing and a reinforced vinyl composite for exceptional dimensional stability. This system prevents frayed edges, stretching, shrinking, and rippling - guaranteed.

#### **Premium Yarn System**

Interface products feature a low, dense face construction of branded, solution-dyed nylon for superior stain resistance and long lasting appearance retention.

## **Design Flexibility**

Interface produces carpet tile products to meet a variety of applications, including extended walk-offs, corridors, offices, classrooms and cafeterias. Pattern-by-tile design enhances aesthetics while adding flexibility to an environment that may need to grow and change.

## **Customized Installation Products**

Installation products by Re:Source Technologies, an Interface company, are specifically designed for Interface products. Tiles lay flat and stay on the floor, with just a 10' adhesive grid, until replacement. And, Re:Source adhesives are water-based with "zero" calculated VOC's, which eliminates the need to air out spaces after installation. This saves time and alleviates indoor environmental quality concerns related to the floorcovering installation.

## **Indoor Environmental Quality**

Interface carpet products meet the stringent certification standards set by the three most recognized testing protocols related to indoor environmental quality - CRI Green Label, State of Washington Protocol, and GSA Antimicrobial Certification.

## **Easy Maintenance**

Interface carpet products feature premium solution-dyed nylon for superior stain resistance, and our patented Protekt<sup>2</sup>® stain resistant coating for a lasting barrier against permanent staining and soiling. This simplifies the cleaning process and enhances the longevity of your carpet installation.

## **SMART Schools**

Carpet tiles are the ideal solution over raised access flooring in computer labs and other areas utilizing underfloor cable management systems. Access flooring and cable management systems are available from InterfaceAR, an Interface company.

## **Ergonomic Benefits**

The soft surface of Interface carpet products reduces the incidence and severity of slip and fall accidents, meets ADA recommendations for slip resistance, as well as absorbing noise that can be distracting in the educational environment. The dense face construction and structured backing allow easy roller mobility without concern over wrinkling, buckling, or tiles popping up.

## **Recyclability**

Interface products are fully recyclable through the ReEntry Carpet Reclamation Program. After reclamation, the nylon face and vinyl backing are separated. The backing is then recycled into the GlasBac<sup>®</sup> RE backing system, which can be reclaimed and recycled again.

## **20 Year Education Warranty**

Interface products are warranted against excessive surface wear (loss of more than 10% by weight of face fiber), edge ravel, backing separation, shrinking, stretching and static electricity. Request a copy of our warranty for full details.