ARCHITECTURAL RECORD

Airports of the Future

Patients, Please

More human-centered and flexible than ever, innovative materials are taking cues from hospitality and workplace trends.

By Kelly Beamon

Celliant by Designtex

An innovative fiber technology, which when worn or touched is said to reflect infrared energy back for improved circulation and energy, Celliant is enjoying widening use. After Designtex was one of two manufacturers to debut the responsive textiles at last year's NeoCon, the company is now making those fabrics available. Developed by Hologenix, Celliant contains 13 thermo-reactive minerals reported to deliver therapeutic benefits through products such as sheets, mattresses, and upholstery.
designtex.com

Upholstered Settee 8733

A data port in the armrest and path-lighting LEDs around the base of the seat make this settee ideal for assisted living and hospital settings. Designers can specify the seat (30" high x 52" wide x 26.5" deep) in a range of contract-friendly fabrics.
samuelsonfurniture.com

Tedlar Wallcoverings

Certified by Underwriters Laboratories (UL) to meet stringent requirements for low chemical emissions and healthier indoor air quality, the durable, digitally printed wallcovering by DuPont Electronics and Imaging is also stain- and mold-resistant and easy to clean. The line is certified Greenguard Gold.
tedlarwallcoverings.dupont.com

Cadiant Dynamic Skylight

What appears to be a skylight is actually a luminaire that mimics one. The Cadiant Dynamic Skylight provides many benefits of daylighting to patient rooms when cost or logistics override installing the real thing. The fixture's color-changing LEDs create a multidimensional effect that's controlled with a touchscreen and can be programmed to simulate dawn, dusk, and the gradual east-to-west movement of sunlight in between—in real time, when set to a particular location. A deep 8" recess conceals tunable white LEDs and mimics the movement of actual daylight.
creelighting.com