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CURRENT ISSUE



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Issue Date: July 2009, Posted On: 7/1/2009

Green Products and Materials
Product Gallery

Multifunctional lounge chair



Aynsley by Arcadia is seating suited for conferencing, project-team meeting, and other collaborative environments. This multifunctional lounge chair with a fixed seat cushion possesses wood, upholstered, and polyurethane arm caps, fixed or on-casters leg options, and three metal finish options in chrome, powdercoat silver, or black. The open front panel and optional shelf answer the need for storage, and its optional tablet arm and uniquely accessible pop-out electrical, voice, and data capabilities allow for easy laptop and note-taking actions. Aynsley has recently been awarded SCS Indoor Advantage Gold certification, meeting requirements for the LEED-CI EQ 4.5 credit for office furniture, as well as BIFMA M-7.1 AND X-7.1 (low-emitting office furniture systems and seating).

OLED lighting solution



W2 ARCHITECTURAL LIGHTING introduced innovative OLED (Organic Light Emitting Device) fixture prototypes at the 2009 Lightfair International. W2 ARCHITECTURAL LIGHTING unveiled an OLED mini-chandelier and an OLED wall sconce. The OLED Wall Sconce features six color-changeable three-inch OLEDs. The mini chandelier uses eight colorful, transparent, one-inch OLEDs. The power consumption is only 0.18-watt for each OLED, and together with the case, the thickness is just two millimeters.

Eco-friendly textile collection

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DESIGN ISSUE



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Carnegie introduces the Bright Side collection. Featuring a nature-inspired palette, Bright Side is a textile collection that reflects the simple pleasures to be found in everyday life. Bright Side addresses issues of performance and sustainability by simultaneously offering long-term durability and eco-friendliness. The collection is woven from 100% post-consumer polyester and finished with Cradle to Cradle-certified Nanotex Resist Stains and antimony-free 100% polyester barrier, Durablock.

High-performance floor covering



norament® 925 serra from nora systems, Inc., is a high-performance floor covering inspired by the dramatic textures and colors of nature's landscape, and developed with input from architects and designers. serra is also GREENGUARD Indoor Air Quality Certified® and contributes to healthier indoor air.

Recycled polyester fabric



The Peacock Collection is promoting the newly released "Eco Wise Collection." The second of these patterns is called Eco Link. This fabric is made of recycled polyester (plastic soda and water bottles). By carefully balancing aesthetics and quality, The Peacock Collection was able to achieve a desired look with the required performance that its customers demand. This pattern also passes UFAC class 1.

Steel art trees



NatureMaker specializes exclusively in the design, engineering, and custom fabrication of highly naturalistic "steel art trees." A synthesis of art and structural engineering, each tree is one-of-a-kind and handcrafted to exactly duplicate live trees. Each detail of trunk, limb, and tree silhouette is carefully imbued through the hand-sculpting, hand-painting, and scenic aging using a proprietary composite bark medium over an intricate steel substructure.

Intensive-use recliner seating solution



HEALTHCARE DESIGN's *Remodel-Renovation 2010* supplement has won the 2010 Gold Award for Best Special Supplement presented by the American Society of Healthcare Publication Editors.

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The Jordan Sleep Recliner, optional Patient Transfer Arm, and Swing Away Tablet are new to the Krug Recliner offering. Just like the existing recliner, the Jordan Sleep Recliner mechanism was designed for high-traffic, intensive-use healthcare environments and was built with high-strength steel, and Delrin wear pads between moving components for added smoothness and product longevity.

Decorative laminate



Lamin-Art announces its newest and largest collection of Pearlescence premium decorative laminate. With 50 colors in six finishes, Pearlescence offers 300 choices for creating vibrant and expressive interiors. Pearlescence products feature exclusive pearlized inks that reflect and refract light, adding depth and vitality to the surface. Pearlescence products can be found in the patient rooms, waiting areas, and surgical facilities of Southwest Washington Medical Center, a 2007 HEALTHCARE DESIGN Architectural Showcase Citation of Merit recipient.

Vinyl-coated fabric



Silvertex, Spradling's newest vinyl-coated fabric, is treated with PERMABLOK® Advanced Vinyl Protection and now includes SILVERGUARD Silver Ion Technology. SILVERGUARD is a natural germ-fighting defense that helps safeguard the consumer against odor and stain causing bacteria. Formulated to meet the most stringent codes, Silvertex is a natural choice for contract environments.

Ergonomic computer cart



A follow-up to Humanscale's T5 Technology Cart, the T6 features improved cable management and sleek new aesthetics while teaming mobility and comfort with a high-performance power system for both laptops and PCs. Available exclusively through EnovateIT, Humanscale's T line of carts provide the first truly ergonomic healthcare computer-on-wheels solution.

Linoleum floor covering





Forbo Flooring Systems, a leader in linoleum floor coverings, launches its new Marmoleum Global 3 collection, meeting the needs of healthcare facilities looking for stylish floor covering solutions that are ecologically sound and economically advantageous.

Woven fabric collection



CF Stinson introduces the Now & Zen Collection of Woven Agion® performance fabrics. Inspired by the serenity and tranquility of Asian gardens, this innovative fabric collection features Agion bi-component (silver/copper) antimicrobial technology "built in" to the 100% post-consumer recycled polyester fiber. All seven patterns are colored using bleach-cleanable dyes and are crafted with pride in the United States.

Eucalyptus-blended fiber



The choice to blend cotton (the most desirable fiber for luxury bedding applications) with eucalyptus fiber is an innovative choice that produces surprising results. Valley Forge researched the manufacturing processes of numerous natural fibers before committing product development funds towards fiber from eucalyptus for the LIVING FRESH line. The eucalyptus fiber is TENCEL+PLUS. Eucalyptus is most popular for its ability to clear congestion due to colds, coughs, flu, asthma, sinusitis, as well as relieve muscle tension. TENCEL+PLUS actually absorbs moisture and releases it away from the body, creating a dry and cool sleeping atmosphere.

Sustainable healthcare casegoods



The Viridian casegoods series from Nurture by Steelcase demonstrates leadership in sustainable environmental design in healthcare and is the first healthcare-specific product to receive Silver Cradle to Cradle certification. Viridian's core material is made from low-emission Scientific Certification Systems-certified pre-consumer

recycled wood fiber. Viridian cabinets feature environmentally-sensitive edge-banding.

Certified green wall fabrics





Crypton introduces Wall Fabrics with recycled polyester yarn. Created with Crypton's patented technology and third-party certified green, they are ideal for wallcoverings, panel systems, partitions, and anywhere else a highly sustainable alternative to everyday wall décor is needed.

LED color changing wall sconces



Research shows that smooth transitioning in the color of ambient light stimulates the brain, giving one a sense of activity even while the body is motionless. The hospital waiting room is only one example of the many uses of color changing ambient light within the healthcare industry. The 13" x 13", ADA-compliant, Evolution wall sconce by Peachtree Lighting is a beautiful yet functional "art piece." It is easy to install and the entire room syncs together with standard, over the counter, Cat 5 cable.

Light-control system



The Quantum solution by Lutron® prevents wasted lighting energy by maximizing the efficient use of light in a building. Quantum automatically dims or switches all electric lighting and controls daylight using automated window shades. Quantum manages, monitors, and reports on all the lighting usage in a building for optimal energy performance and productivity while minimizing maintenance and operating costs.

Biodegradable polyurethane textiles



Pallas Textiles has partnered with Laura Guido-Clark to create Ground Breaking, one of the textile industry's first biodegradable polyurethane collections and an extension of the environmental premise behind Guido-Clark's first collection for Pallas, Simply Real. Inspired by nature's layering of color, the collection of solids features sophisticated yet subtle neutrals and optimistic brights. Ground Breaking offers a spectrum of 18 SKUs.

Healthcare seating solution



There isn't enough space to elaborate here on Stance Healthcare's dedication to a greener environment. Suffice to say however, that Stance's commitment is a mutual one that begins with the suppliers of material-raw wood, steel, foam, fabrics, and glue-and continues through to the finished products: termed Greeniture®.

LCD television



Catering to the long-term care environment, LG's LH210C LCD TV series brings a new level of entertainment. Its Bed1/Bed2 function eliminates remote control interference while speaker out allows for external speaker volume control. Energy Star® 3.0 compliance and EcoSmart features help to reduce power consumption and provide savings.

Reflective roofing system



The Duro-Last® Cool Zone® roofing system reflects up to 87% of the sun's energy, delivering real cost savings for building owners and managers. Easily installed without disruption to daily operations, the Cool Zone roofing system is also leak-proof, resistant to chemicals, fire, and high winds; and virtually maintenance-free.

Energy-efficient LED downlight



This new LED downlight from Everbrite is 2.5 times brighter and more energy efficient than Everbrite's current XLS downlight. It uses less than 60 watts of electrical energy to deliver 50 foot candles of light at task level; its 2000 lm output is equivalent to a standard 150W incandescent light bulb. Because of its increased efficiency, the overall number of fixtures needed in an MRI room can be reduced, further lowering energy costs and operational expenses. The XLS-2 works with a dimmer control system that may be located in or outside of the shield room. This luminaire provides consistent color temperature at all lighting levels and is quick to come up to full light when needed.

LEED-compliant seating



BioFit's full line of ergonomic seating is now LEED-compliant, meaning specifiers of any seating product for commercial healthcare facilities are eligible for LEED credits. BioFit manufactures products for a range of healthcare tasks and settings, including nurses' stations, examination rooms, radiology, charting stations, intake, administration, laboratories, and more.

Environmental-themed prints





Integra Fabrics offers calming, environmental-themed prints. Integra can print this pattern or any 54" pattern on three distinct 100% recycled polyester basecloth options including a hookweave, sateen, and sheeting.

Backed and backless wooden benches



To respond to designers' requests for benches containing FSC Chain of Custody certified wood with standard lead times, Landscape Forms now offers the popular Lakeside Picket Fence style-backed or backless-and a new Garden Fence style, in FSC certified ipe. The Garden Fence style features back slats that are of identical lengths while Picket Fence style features staggered length pickets.

Sidebar

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