inspiring commercial design solutions june 2008

Kasa Digitalia by Karim Rashid Art and Light The Children's Hospital of Denver by Zimmer Gunsul Frasca Architects Decorative Paint Solar Shading

PRODUCT SHOWN: DesignConnect Modular

HIGHER PERFORMANCE EVERY STEP OF THE WAY.

Lees congratulates Elizabeth Anne Redmond on her commitment to high performance and true sustainability. At Lees, we engineer all our products with the planet in mind. Take our DesignConnect Modular for example. It's an Environmentally Preferable Product that blends stylish design with high performance features like Duracolor's permanent stain resistance. And it's yet another example of the many Lees innovations that create better performing carpets every step of the way.

To learn more about Lees products, please visit leescarpets.com, or call us at 1-800-545-9765.





Real Life Performance No. 47

SAVING THE PLANET ONE STEP AT A TIME.

At 23 years old, Elizabeth Anne Redmond is inventing new ways to save the planet. One of her latest creations, POWERleap, uses floor tiles to generate electricity. It is actually able to harness kinetic energy as people walk across the tiles, and it won this young designer and inventor a \$10,000 grant from The Mohawk Group.

Circle No. 64 on reader service card or visit ContractMagazine.com/reader service

[Between us, ideas become reality.]®



Optima® Capz[™] | 2' x 6' in White with Silver Cap | Arium Inc., Columbia, MD

open-minded acoustics

Optima® Capz[™] is the new way to solve the noise problem in exposed-structure spaces. This innovative ceiling panel uses easy-to-install Capz accent hardware and pre-drilled, fine-textured Optima acoustical panels. Now you can have the exposed-structure look you want without sacrificing the acoustics you need.

visit armstrong.com/capz call 1-877-ARMSTRONG









Introducing Manufactured Landscapes by C&A In both six-foot and modular, it's infinitely configurable – its only constraint – your imagination.



See it at the Neocon O8 Tandus showroom 3-391

800.248.2878 tandus.com

Circle No. 181 on reader service card or visit ContractMagazine.com

contents

focus

66 Got Wood?

Casegoods now mix traditional construction with innovative, contemporary materials for unexpected results

70 Wally's World

Architex's WBF2 Collection draws inspiration from its namesake, Walter Buhl Ford II

74 A Face Lift

The Mohawk Group takes on a more cohesive business and product strategy

material

78 The New Artisan

Decorative painting techniques are transforming an age-old material into an art form

trends

82 Beyond Sign Language

Graphics in interior design and architecture offer a multitude of ways to marry communication design and the built environment

essay

90 Architecture for Art

A new generation of museums fuses substance with style





96 Seeds of Change

Orange22's Botanist Blank Canvas Project is designed to blossom with a new batch of creativity and charity each year

design

98 A Healing Palette

Zimmer Gunsul Frasca Architects draws on the region's natural iconography to merge family-centered care with the art of healing at The Children's Hospital of Denver

104 A Sense of Place

Designed by Andersson•Wise Architects, the Beach Museum at Kansas State University pays quiet homage to the American heartland and the artists who embrace it

110 La Dolce Colorato

Home is where the art is with Kasa Digitalia, Karim Rashid's eye-popping exhibit space in Milan for Abet Laminati

116 Kid Corner

Illness gets left behind in this new specialized healthcare center in Amsterdam with a design full of love and care

122 Blank Canvas

I. Michael Interior Design uses artistic savvy to create a stunning solution for a Maryland ad agency with delightful touches at every turn

departments

- 20 editorial
- 26 industry
- 38 exhibition: NeoCon® 2008
- 132 designers rate: laminates
- 138 credits
- 140 ad index
- 144 perspectives

126 Ebb and Flow

VOA Associates develops a design and a brand for a Dade Behring showroom that takes cues from the body's most vital element

practice

134 Perfect Pitch

A look at selection process presentations from the client perspective

process

136 Let the Sun Shine In

The art of successful solar control in museums and galleries

Image: Image of the set of the

Salone Internazionale del Mobile Light and Color in Healing Retail Design Outlook

directory of online services

News: For the latest headlines, visit www.contractmagazine.com/designnews

Products: www.contractmagazine.com/products

Newsletters: Sign up for Contract's weekly newsletter at www.contractmagazine.com

Connect with Advertisers: Request information about products in the magazine at www.contractmagazine.com

Awards and Competitions: See winners lists and download entry forms at www.contractmagazine.com/competitions/index.isp

Letters to the Editor: Send us feedback at www.contractmagazine.com/contact

Cover: Kasa Digitalia, designed by Karim Rashid. Photography by Tino Gerbaldo. Page 110.

CONTRACT, volume 49, issue 6, (USPS 307-970, ISSN 1530-6224, June 2008) is published 12 times per year, monthly, issued by Nielsen Business Media, Inc., 770 Broadway, New York, NY 10003-9595. Editorial and advertising offices: Nielsen Business Media, Inc., 770 Broadway, New York, NY 10003-9595; 646-654-4500; fax: 646-654-4480. Customer Service: For address changes (provide old mailing label and new address including zip or postal code and allow four to six weeks), single copy sales (\$10 payable in advance), and subscription inquiries (\$89/year U.S., \$94/year Canada, \$175/year all other foreign), call 847-763-9050, or fax 847-763-9037, or write to Contract, P.O. Box 1056, Skokie, IL 60076-8056. Periodicals postage paid at New York, NY, and additional mailing offices. Printed in the USA. Postmaster: Please send address changes to Contract, P.O. Box 1056, Skokie, IL 60076-8056. Canada Post Publications Mail Agreement No. 40031729. Return Undeliverable Canadian Addresses: To DHL Global Mail, 4960-2 Walker Road, Windsor, ON N9A 6J3.



Productivity doesn't have a favorite position.

Get is a chair that makes sense any which way work happens. Designed for diverse environments, Get goes easily from buttoned-up to feet up. So play with possibility. Design your own: www.getselector.com



Take Get for a spin at this year's NeoCon, space 11-100 800.543.5449 harter.com/contract Circle 51





eco-friendly wallcovering

SCION[™] wallcoverings from OMNOVA Solutions features ECORE[™] Advanced Wall Technology. Classic prints and textures for corporate and healthcare environments.

Distributed by: WALLCOVERING SOURCE D.L.Couch IIII Kes eykon

D.L.Couch	t r i	k e
800.433.0790	800 200 812	
www.dlcouch.com	www.tri-kes.co	





eco-friendly wallcovering

ECORE[™] Advanced Wall Technology sets the standard for "no-compromise," eco-friendly wallcovering. Non-PVC nano-structures give it Type II performance in a lightweight, energy-saving construction. 100% recyclable. GREENGUARD Certified for low emissions. Breathable. Beautiful.



Featured in the leading OMNOVA wallcovering brands – **SCION**^M and **AVANT**^M.





ReDiscovered

Interface FLOR®



CARPET SHOWN : ABOVE: OUTSIDE THE LINES™ COLLECTION: HIGH LINE™. OPPOSITE: WORN AGAIN™, REVIVAL™ COLLECTION: RESURRECTED™

Classic ideas deserve to be revisited. In designing our new products made with post-consumer yarn, David Oakey took inspiration from great moments in fashion history, and drew parallels to the allure of vintage fashion and the yarns harvested through InterfaceFLOR's closed loop recycling program. The result is a line of modern, relevant modular carpet with truly iconic styling. And like vintage couture, these elegant products debunk the myth that something reclaimed and recycled can't also be beautiful and fashionable.



To learn more call 1 800 336 0225 ext 6511 or visit us online at www.interfaceflor.com. 2008 InterfaceFLOR, LLC. Mission Zero and the Mission Zero mark are trademarks of Interface, Inc.

SHEER BEAUTY

Introducing

A COLLECTION IN WHITES by award winning designer, Suzanne Tick. Tick reinvents glass with ten fresh patterns inspired by weave structures, infused with luminosity. The new collection features environmentally friendly eco-etch[™] and is available in all standard glass sizes and thicknesses.

SKYLINE DESIGN Architectural Art Glass skydesign.com Tel: 888.278.4660 MADE IN CHICAGO

All Skyline Glass is 100% RECYCLABLE
NEOCON BOOTH 8-6106

PHOTO: ADHEMAR DELLAGIUSTINA JR.

kyline

Circle No. 2 on reader service card or visit ContractMagazine.com

contract

Jennifer Thiele Busch Editorial Director

Katie Weeks Senior Editor kweeks@contractmagazine.com

Danine Alati Managing Editor dalati@contractmagazine.com

AnnMarie Marano Associate Editor amarano@contractmagazine.com

Steven Betts Art Director sbetts@contractmagazine.com

Megan Alexander Editorial Assistant malexander@contractmagazine.com

> Linda Burnett Amy Milshtein Jean Nayar Holly Richmond Michael Webb Contributing Editors

Jean Jaworek Group Directories Editor jean.jaworek@nielsen.com

Antoinette Beckles Directory Editor antoinette.beckles@nielsen.com

> Editorial Offices 646-654-4500 phone 646-654-4480 fax 770 Broadway, 6th Floor New York, NY 10003

Editorial Advisory Board

Kelly Bauer, FIIDA, richärd+bauer Betsy Beaman, Stanley Beaman & Sears Robert Brown, AIA, IIDA, CBT/Childs Bertman Tsekares Shashi Caan, IIDA. The Shashi Caan Collective Steven Clem, AIA, ASID, IIDA, TVS Interiors Joseph Connell, IIDA. The Environments Group Tamara Dinsmore, Associate IIDA, SOM Tama Duffy Day, FASID, IIDA, LEED AP Perkins+Will Arturo Febry, Associate IIDA, IA/Interior Architects Dina Frank, IIDA Mancini•Duffy Neil Frankel, FAIA, FIIDA, Fankel + Coleman Guy Geier, FAIA, IIDA, **FXFOWLE ARCHITECTS** Mark Harbick, AIA, IIDA, Huntsman Architectural Group Eileen Jones, Perkins + Will | Eva Maddox Branded Environments Pam Light, FIIDA, LEED AP, HOK Jeff Logan, AIA, Anshen + Allen Richard Pollack FAIA, FIIDA, POLLACK Brigitte Preston, lauckgroup Joe Rondinelli, Associate IIDA, Shepley Bulfinch Richardson Abbott Lauren Rottet, IIDA, DMJM Rottet Rysia Suchecka, IIDA, NBBJ Kendall Wilson, AIA, IIDA, LEED AP, Envision Design Douglas Wittnebel, AIA, LEED AP, Gensler Barbara Zieve, IIDA, Butler Rogers Baskett

www.contractmagazine.com



nielsen

Copyright © 2008 Nielsen Business Media, Inc. All rights reserved.



Circle No. 41 on reader service card or visit ContractMagazine.com/reader service



The Puck System

Puck is a popular and stylish workhorse alternative to slatwall. Puck combines all the versatility expected of a panel-based system with a simpler, more modern look. With a robust collection of shelving, hangrail, graphic and display pieces, Puck satisfies the design needs of all merchandise categories.

See the full collection of all accessories, and tons of installation ideas at www.BNind.com.

> (800) 350-4127 www.BNind.com New York: 420 West 14th Street, New York California: 1409 Chapin Avenue, Burlingame

> > STYLE



Main Advertising Offices Nielsen Business Media 770 Broadway, 6th Floor New York, NY 10003 646-654-4471 phone 646-654-4480 fax

New York Danielle Koza 646-654-4477 phone 646-654-4480 fax dkoza@contractmagazine.com

New York Vito Salvatore 646-654-4576 phone 646-654-4480 fax vsalvatore@contractmagazine.com

Chicago Marie Kowalchuk 6636 N. Loron Ave. Chicago, IL 60646 773-792-1830 phone 773-792-1831 fax mkowalchuk@contractmagazine.com

> Southeast Ellen Cook 736 Georgia Ave., Ste. 106 Chattanooga, TN 37402 423-648-5623 phone 423-648-5624 fax ecook@contractmagazine.com

> Los Angeles Larry Shore 805 Avalon Drive Seal Beach, CA 90740 562-598-5560 phone 323-692-6141 fax Ishore@contractmagazine.com

> > International Oliver Casiraghi Viale Varese 39 22100 Como, Italia 031-261407 phone 031-261380 fax oliver@casiraghi.info

Reprint Sales Beth Dever 248-625-1372 phone 248-625-7810 fax beth.dever@sbcglobal.net

> Subscription Office 847-763-9050 phone 847-763-9037 fax cdes@halldata.com

Licensing Barbara Grieninger barbara.grieninger@nielsen.com John M. Rouse Publisher 646-654-5747 phone

646-654-5747 phone jrouse@contractmagazine.com

Lynda Gerber Marketing Manager 646-654-5777 phone lgerber@contractmagazine.com

Megan Alexander Marketing Coordinator 646-654-4471 phone malexander@contractmagazine.com

Barbara W. Lau Production Manager 646-654-7308 phone 646-654-7318 fax barbara.lau@nielsen.com

Gene D. Williams Classified Production Manager 646-654-5186 phone gene.williams@nielsen.com

Michele Wiesner List Rental Product Manager 646-654-7220 phone michele.wiesner@nielsen.com

Patrick Brennan

Vice President, Building Design 646-654-4404 phone patrick.brennan@nielsen.com

Building Design Group Publications: Commercial Property News, Contract, Hospitality Design, Kitchen + Bath Business, Multi-Housing News



President: Greg Farrar

Senior Vice Presidents: Michael Alicea (Human Resources); Mark Hosbein (Marketing); Derek Irwin (Finance); Gerry Byrne (Entertainment); Sabrina Crow (Marketing, Media & Visual Arts); David Loechner (Retail); Linda McCutcheon (Online); Joe Randall (Building & Design); Mary Kay Sustek (Central Services) Vice Presidents: Howard Appelbaum (Licensing); Jennifer Grego (Manufacturing and Distribution); Joanne Wheatley (Audience Marketing)

Imagine. Explore. Define.

The Cartography Collection

Provenance, Terrain and Landmark blend fresh, sophisticated styling with eco-savvy attributes, including our Infinity® RE backing, which diverts post-consumer carpet and drywall from landfill and converts it into new product. Beauty with conscience – a choice that works.

• •

azine.com/reader service

annington Works.

Choices that Work.

MANNINGTON COMMERCIAL

800 241 4206 manningtoncommercial.com

Visit this office at

three-h.com/OS2

New Generation

'Exploring new ideas in shared Precisely engineered office furniture designed for the way we work now and in the future storage, open spaces and the integration of private places.'

for the way we work now and in the future. And given our family history, something else: legendary customer service. Add this to our broad - www.three-h.com product line, in standard & custom sizes, with unique features such as our optional solid wood edge detailing and you can expect a confidence inspiring source of office furniture for all generations.



VISA LIGHTING, where RESPONSIBLE is BEAUTIFUL



Omnience

Beautiful...

- Stem or Aircraft Cable
- Beautiful new palette of powder coat paints and metal finishes
- High efficiency direct pendant with a luminous upward glow to meet strict energy codes
- Optical lens to control lamp image
- Shallow Profile with clear acrylic
 edge lit accent (Capience)



- Energy efficient fluorescent lamping available with dimming
- Crafted from partially recycled aluminum
- Low VOC Powder Coat Paints
- Available with Impact Resistant Lens for multipurpose applications



VISA



V6 Catalog is now available www.visalighting.com editorial



Jennifer Thiele Busch Editor in Chief

the art of design

Epic disaster comes to the forefront once again with the devastating cyclone in Myanmar, the earthquake in China's Sichuan Province, and tornadoes closer to home in the American Midwest. And as the A&D community pores over design details, sustainable characteristics, and materials options during a busy trade show season that encompasses the Milan Furniture Fair, the AIA Convention, HD Expo, ICFF, and NeoCon[®], it's a good time to pause and remember that our concerns are not nearly so large as the tens of thousands recently left homeless, injured, alone, and hopeless—for those who have managed to survive—by the capricious forces of nature. I often have to remind myself that design is not a life or death enterprise.

Or is it? Among the thousands of families left childless by flattened school buildings in China, structures designed to sub-par safety standards are suspected to have played an important role in the heavy losses among the school-age population. In Myanmar and Oklahoma, design might contribute significantly toward helping people regain some semblance of normal life. Architecture for Humanity has already begun its campaign to rebuild in affected areas not only shelter but culture and community, as a basic responsibility of restoring the built environment. Put in this light, architects and interior designers can be confident that their trade has a huge impact on life itself, and all of its activities. And while health, safety, and welfare may take precedence in building design and construction, beauty is no small thing.

In June, *Contract* focuses on some of the elements of design that can enhance the beauty of space and thereby its function. Architecture and art have forever coexisted as mutually supportive disciplines in grand public spaces and places of worship, but in more recent years there has been a growing belief that art can contribute meaningfully to the success of even the most institutional of building types, including education and healthcare facilities and the corporate environment. Moreover, in many instances art forms as varied as the fine arts, graphic arts, decorative arts, or the art of light are no longer considered afterthoughts, but instead have become central to the design concept of a space.

We live in a world where the possibilities of color, pattern, texture, and image literally have exploded, and where technology advances can turn even the most seemingly banal materials into works of artistic expression. As evidenced by the projects that appear in this issue, the commercial A&D community has a keen understanding of how these aesthetic elements can impact a space and its users, and have risen their application to an art form.



20

LIGHTSCAPE

YOUR INTERIOR.

Now you can shape your environment with light. Introducing the DuPont[®] Corian Illumination Series, a collection of translucent Corian colors that can be cut, formed and backlit to provide limitless design options. Available in Mint, Strawberry, Lime, Blueberry and Glacier Ice, it's long-lasting and easy to renew. To see the making of Corian Nouvel Lumières and how others are bringing their designs to life with the Corian Illumination Series, visit <u>surfaces.dupont.com/lightscape</u>.

TITLE DESIGNER

Corian Nouvel Lumières JEAN NOUVEL

QU POND.

CORIAN.

Copyright © 2008 DuPont. All rights reserved. The DuPont Oval Logo. DuPont¹⁶ and Corian[®] her registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates. Photo credit: Leo Torri for DuPont.

MASLAND MODULAR

2

BRUSH STROKE FROM MASLAND CONTRACT



1011111111111111111

an apple a day...



win a MacBook Air

Visit us at NeoCon[®], and join the *Contract* Network. You will be automatically entered to win one of three Apple MacBook Airs. *Contract* Connection Lounge, 8th Floor, Space 8118

www.contract-network.com



Delco Model R-1230A by Walter Buhl Ford II

WBF2

Mid-century modern textiles inspired by the work of American designer and philanthropist, Walter Buhl Ford II; a part of the continuing Homage Collection. Please stand by for the NeoCon release.

In support of the College for Creative Studies.

Circle No. 166 on reader service card or visit ContractMagazine.com/reader service



industry





Grand Celebration

One Haworth Center. (Photos by Hedrich Blessing.)

Holland, Mich.—Haworth's new global headquarters in Holland, Mich., is now open for business in more than a strict sense thanks to abundant glass, ample outdoor views, open floor plates, and an emphasis on collaboration.

Designed by Perkins+Will | Eva Maddox Branded Environments, One Haworth Center features a total renovation of 300,000 sq. ft., including a new 1,000-sq.-ft. façade and a three-story, 35,000-sq.-ft. glass atrium. "This opening marks a new beginning for Haworth and for the community," said president and CEO Franco Bianchi during a grand opening celebration on May 21 that included a ribbon-cutting ceremony with Haworth chairman of the board Dick Haworth, USGBC founder and president Rick Fedrizzi, assistant secretary for manufacturing and services for the United States Commerce Department Admiral William Sutton, architects from Perkins+Will, and a range of industry guests. "We built this building to practice what we preach and challenge how we do business, and we wanted to do it in a world-class way," noted Haworth.

Registered for LEED-NC Gold certification, One Haworth Center features a number of sustainable initiatives. Although the construction added 20 percent more space, energy consumption as a whole was reduced by 30 percent. During the deconstruction phase of the renovation process, more than 98 percent of the old building was recycled including all but two percent of a total 3,566 yards of waste. Concrete floors and steel beams were reused, and more than 321 tons of steel and 12.5 tons of other metals were recycled. Through a partnership with Aggregate Management, all window glass from the old building (a total of 9.23 tons) and 3.25 tons of concrete waste dust from the Haworth Kentwood manufacturing site were reused in new concrete construction blocks, in turn creating more than 8,000 blocks for One Haworth Center. In addition, 578,240 lbs. of carpet tiles were recycled by either donation or reuse in other Haworth facilities.

The new façade, featuring floor-to-ceiling windows, spreads daylight throughout the building and into the 100-ft.-deep floor plates, and provides outdoor views for 90 percent of the 800-plus workstations. The atrium also features a green roof that, at 45,000 sq. ft., is one of the largest modular green roofs in North America. What's more, the atrium and abundant use of glass are not only meant to blur the line between indoors and out, but also to open up the space vertically. Employees at the ground-level café, for instance, can easily see up through the atrium to third floor balconies, and entering into the space, visitors are given a clear view to all three floors.

In organizing the new space, Haworth researched employees' individual and team work habits to determine how to best cluster groups in the new floor plan. To further promote a sense of company-wide openness, previously private offices are outfitted with floor-to-ceiling glass, and high-level executives like Haworth and Bianchi are front and center in the mix. Employees, which at Haworth are dubbed "members," work in various arrangements of Haworth product across all three floors and among them are product showcases that allow the entire building to act as a showroom. One Haworth also includes the first "Innovation Lab" of New York-based Material ConneXion, featuring large-format materials samples from Material ConneXion's library with focuses on sustainability, illumination, processes, and functional surfaces.

While the new design has already made an impression on members and visitors alike, Bianchi says the biggest impact lies in the details. "The big elements create the 'wow,' but once that disappears, the quality of the design remains," he says. "We have a duty to challenge each other, our competitors, and the way we think about interiors."

:/

For more industry news, visit www.contractmagazine.com.



Allsteel

DiscoverNewAcuity.com



Our process began by observing. What do people want from their chairs? Bruce Fifield from Milan-based Continuum scrutinized every detail until there was acuity in his mind's eye: Design and ergonomics that work seamlessly, controls that work intuitively, posture maintained invisibly through new AcuFit[™] comfort technology. Mesh that breathes, a yoke that flexes, aluminum that recycles, cushioning that soothes, stitching that whispers, a leather jacket that speaks with confidence. The result: Allsteel has created a chair that enhances any environment, any body and your own acuity. **Never before has final execution so perfectly reflected fine design.**

DiscoverNewAcuity.com

Circle No. 90 on reader service card or visit ContractMagazine.com/reader service



contract magazine + shaw contract group

VISIONARIES. ONE ON ONE.

John Passacantando + Ken Wilson

In the burgeoning global movement advocating sustainable living, John **Passacantando** is helping lead the charge as executive director of Greenpeace USA. One person deeply influenced: Ken Wilson, Contract magazine's 2005 Designer of the Year. Years later, the architect and former client—now friends—reunite to discuss the benefits, challenges and global necessity of going green.

design is good

When it looks good and does good. When it's ECO Solution Q[®] on top. ECOWORX[®] underneath, carbon neutral throughout. Behold Essay of Clues, the latest Craclie to Craclie collective between William McDonough and Screen Construct Construct

essay of ClUCS

Shaw CONTRACT GROUP Be good. Go to shawcontractgroup com Circle No. 110 on reader service card or visit ContractMagazine.com/re



Carves this deep usually only happen on a surfboard.

Chemetal introduces the new Ultra Brushed Collection. 5 dimensional deep metal carves with a modern aesthetic. Over 100 metal laminate designs. Call or visit to see them all.

800 807 7341 chemetalco.com



The many moods of metal.



industry



WFHC waiting room. (Photo © 2008 Balloggphoto.com.)

Quality Care

Franklin, Wisc.—Omaha-based HDR Architecture has brought a much needed midpatient facility to Franklin, Wisc., with the opening of a new Wheaton Franciscan Healthcare Center (WFHC).

Catering to the needs of the midpatient and outpatient communities, the 275,000-sq.-ft., \$89.6-million center has 16 overnight beds and is licensed as a hospital. It was conceived for patients who are less acute than typical medical or surgical patients but more acute than typical outpatients—the length of stay is less than 72 hours.

Historically, patients in the Franklin area traveled to neighboring Racine or Milwaukee for this type of care. The new Wheaton facility provides convenient healthcare services that are close to home, eliminating stressful travel for those who are ill.

Wireless communication systems, bedside computerized charting, and computerized check-out are all design elements catering to the midpatient, minimizing costs and reducing turnover time for rooms. Also included is an 18-room emergency department, surgery center, full-service imaging, gastroenterology/endoscopy suites, lab, primary care and specialty physician offices, physical therapy including a continence center, physician-based walk-in care, cardiac rehabilitation, sleep lab, and headache center. A conference center, pharmacy, café, and gift shop were also included to serve the surrounding community as well as patients and their visitors.

Stained-glass windows, wood features, and light fixtures that create more of a residential warmth to the spaces grace the interiors. Energy efficiencies can be found in low-flow plumbing fixtures and low-mercury fluorescent lamps. The hospital is modeled after a natural nautilus, symbolic of the delivery of care within, reducing the walking time of caregivers.



For more industry news, visit www.contractmagazine.com.

What boundaries? Let your imagination run free with Antron® carpet fiber and its virtually unlimited palette of colors, textures and dyeabilities – all tested to meet our demanding performance standards – so you can create stunning carpets that stay beautiful. You can count on it. With facts. With action. With carpet that lasts.

Visit antron.net/cnt for a list of available styles and to discover our Facts in Action.

(INSPIRE)



uctural Obsession by Bentley Plince Str

t

Feat

Antron® is a registered trademark of INVISTA. © INVISTA S.à r.l. 2008. All rights reserved.

Antron[®] carpet fiber

DO

FACTS IN ACTION

a

Circle No. 170 on reader service card or visit ContractMagazine.com/reader service

Savoir Faire,

Charm. That's what flatweave is about. Understated wall and floor carpet make the backdrop for unexpected interiors. Woven wool/nylon blend.

Concourse wall carpet.

Rated Class A for resistance to flame and smoke. Flameproof unitary back.

ConFlor.

High-compression EZRoll[™] back.



Exploring surfaces Uncommon solutions for floors and walls

800.523.0731 | speceurotex@prodigy.net | www.eurotexinc.com

AL AL



...not your average puppy.



– a new breed of wall paneling –

entirely non-combustible • no off-gassing • no formaldehyde • mold resistant • seamless installation • self-aligning joints • smooth, paintable surface www.modulararts.com • 206 788 4210 • design: STREAM™ ©2003 modularArts, Inc. • U.S. & foreign patents pending • designed & manufactured in the U.S.A.

Circle No. 156 on reader service card or visit ContractMagazine.com/reader service

industry

Roll of the Dice

Mashantucket, Conn.—The MGM Grand celebrated its debut last month at Foxwoods Resort Casino. Designed by Dallas-based Wilson Associates, the interiors take inspiration from the beauty of the building's natural surroundings, expressed through modern materials and textures. The project includes a main lobby, 825 guestrooms and suites, a 21,000-sq.-ft. spa, a 4,000-seat MGM Grand Theater, 50,000 sq. ft. of casino gaming area, an entertainment lounge, and meetings and convention space that features the largest ballroom in the Northeast.



MGM Grand at Foxwoods Resort Casino lobby rendering, Greengrass Studios.

Pattern, texture, and nature interplay—as illustrated in the lobby with Esmeralda onyx, shades of amber in glass mosaics, a chrome cascading fountain, and a large window framing an outdoor view. Public areas are equipped with touch-screen plasma directories that display the property's amenities and show guests where they are within the space. These devices are also located in the meetings and convention facilities and can be programmed to indicate what functions are happening and to direct people, providing a more customized approach to meeting planning.

Coming Events

DesignDC '08 July 8–10 Ronald Reagan Building and International Trade Center Washington, D.C. www.aiadesigndc.org

Decosit Brussels September 13–16 Brussels Expo Brussels www.decosit.com

HD Boutique September 17–18 Miami Beach Convention Center Miami www.hdboutique.com

For more events, visit www.design-calendar.com.



VALERI COLLECTION Lounge Chair Guest Chair | Occasional Tables Settee Lelan Tola

lelandinternational.com · 800·859·7510

design: Lievore Altherr Molina • licensed by Sellex
IMAGINE **GREEN** IN BLACK & WHITE

The Black & White collection is the result of a multidisciplinary, collaborative effort to reduce the environmental impact of fabric & furniture.

Black and White is inspired by the primary elements of wind, water, fire & earth. It is made from 100% post-consumer recycled polyester re-using 16 20 oz. water bottles for every yard.

Momentum Textiles (10-147)



memosamples.com

800.366.6839

contract 📈



Part 02: Nadja Swarovski + DB Kim The entrepreneur and the designer. Swarovski + Starwood Hotels and Resorts Worldwide.

home news products design competitions & awards industry resources interact magazine 🜔 newsletter sign up



Join the design conversation.

Visit *Contract's* new Web site to experience all our interactive features. Talk to industry professionals, watch video tours, submit your products and projects, and take advantage of *Contract's* 24/7 Reader Service.

- features
- Submit a project or product for editorial consideration: Go to www.contractmagazine.com/interact
- Contract Widget: Put Contract stories on your blog or Web site.
- Video Tours: Watch walk-throughs of new design projects.
- Talk Contract: Voice your opinion on the latest hot topics.
- Newsletter: Sign up for our redesigned e-newsletter to get the latest design news.
- Reader Service: Go Green and take care of all your subscription needs online.

www.contractmagazine.com



exhibition | NeoCon® 3rd floor



Space No. 377

Capturing the "it-factor," Bigelow Commercial presents X-Factor, a new carpet tile offered at the lowest price point in the industry without compromising style. It is manufactured with The Mohawk Group's ColorStrand solution-dyed, fully recyclable Type 6 nylon, and is backed with its PVC-free Encycle[™] backing system. X-Factor can be reclaimed and recycled through the company's ReCover program. www.bigelowcommercial.com Circle No. 221



Nienkämper

Space No. 365

Advanced in both construction and design, the Granger chair is made from an FSC-certified plywood shell that rests on a stainless-steel frame. The piece was designed by David Granger of Australia's Bang Design. Lean, green, and lovely, the Granger combines fluid lines with a minimal use of materials. www.nienkamper.com Circle No. 222



Arcadia

Space No. 340

The Serafina Modular collection now has a baby sister: Serafinita, designed especially for children's seating applications. Available in individual lounge and love seat units, the seats can be paired with connecting tables to create a variety of options. The tables come in four sizes from 6 in. straight to 30-, 45-, and 90-degree arcs. www.arcadiacontract.com Circle No. 223

Davis Furniture Industries

Space No. 3-115

The versatile Method modular lounge series from Davis can form groupings or be extended to create linear or curved configurations. Elements such as arm partitions, working tablets, boxed tables, floating tables, paper racks, and occasional tables may be added to the formation to support multiple functions. www.davisfurniture.com Circle No. 224

What if coordinating flooring were this easy?



Our integrated flooring system lets you coordinate colors, textures and patterns across our full range of solutions. So you can make sure the waiting room is aesthetically and functionally connected to the nurse's station, which flows into the patient rooms. We believe color is a powerful design tool, a way to make people safer, more motivated, more efficient, and ultimately, more productive. Check out the rest of our color story at **johnsonite.com**.

Johnsonite

The 30th Annual interiors awards

CALL FOR ENTRIES

WHAT TO ENTER

Any interior design project occupied/open for business after January 1, 2007. Older projects will be disqualified. Previous publication is acceptable.

CATEGORIES

- 01. Large Office (25,000 sq. ft. and up)
- 02. Small Office (up to 25,000 sq. ft.)
- 03. Hotels
- 04. Restaurants
- 05. Healthcare
- 06. Retail
- 07. Education
- 08. Public Space
- 09. Showroom/Exhibit
- 10. Sports/Entertainment
- 11. Spa/Fitness
- 12. Restoration
- 13. Environmental (Green) Design
- 14. Student/Conceptual Work

FEES

Entry fees are \$175 for the first project submitted and \$150 for each subsequent project. (For design school students or Class of 2008 graduates who submit student work in Category 14, the fee is \$50 per project.) Please submit fee with entry and make checks payable to Contract.

HOW TO ENTER

No kit is needed. Submit your entry in a standard-sized (no larger than 10 x 13 inches) three-ring binder with end pockets. Enclose the following items in the order noted:

• This entry form completed and enclosed in a standard-sized plain white envelope tucked into the front pocket of the binder, along with the appropriate entry fee. Do not reveal your firm's identity on any materials except this form.

 A brief description of your project, including client objectives, design program, square footage, budget, if available, and date of

sheet of paper and enclosed in a clear plastic binder page. If you are submitting student work, indicate the school and assignment.

• A floor plan no larger than 8 x 10 inches, enclosed in a clear binder page.

• No more than 10 color prints (8 x 10 inches in size) of professional architectural photography of your project (or in the case of student/conceptual work, two dimensional renderings) each enclosed in a clear binder page. Do not send slides with binders.

DEADLINES & ADDRESS

Entries must be received by September 24, 2008, at the offices of:

Contract Magazine 770 Broadway, 6th Floor New York, NY 10003

Download the entry form at: www.contractmagazine.com

presented by **Contract**

occupancy (important!) typed on a single



exhibition | NeoCon® 3rd floor

Karastan Contract

Space No. 377

Modern Appeal from Karastan Contract is available in a palette of 12 colorways and features a rich cut-and-loop stripe. It is the company's first modular tile to coordinate directly with woven broadloom. Manufactured with The Mohawk Group's ColorStrand solution-dyed, fully recyclable Type 6 nylon, the tile is backed with PVC-free Encycle™ backing system. www.karastancontract.com Circle № 225





Steelcase

Space No. 300

Steelcase's i2i chair is equipped with a dual swivel mechanism that allows for a variety of postures and positions, to which the chair actively responds with comfort and support. It's available in 16 colors, with either a fixed or mobile base option and an eco-friendly, polished aluminum finish. www.steelcase.com Circle No. 226

Keilhauer

Space No. 373

Designed by Oksana Ulisko for Keilhauer, the Mabru lounge series dips and rolls like the landscape of the plains. Comprised of a three-seater sofa and slipper chair, the collection features an engineered hardwood frame and CFC-free foam. Mabru is also GREENGUARD certified. www.keilhauer.com Circle No. 227





Three H

Space No. 339

Three H has expanded on its popular MultiStations OS series with MultiStations OS2[™]. The new line is built around shared, stackable storage with integrated worksurfaces. It also features a full range of light privacy panels to provide space division and worksurface support. Power management is fully integrated to accommodate floor or ceiling feeds as well as cable distribution at the floor or desk level. www.three-h.com Circle No. 228





Sguig Syncro Design by EOOS

Keilhauer's groundbreaking ergonomic research on gender differences related to the biomechanics of sitting has led to the design and engineering of Pelvic Balance Point[®] design and T1-L5 Free Shoulders[®] technology in Sguig by EOOS.

Sguig is the first computer task chair designed with this knowledge.

Sguig ergonomically supports BOTH men and women.



1 800 724 5665 www.keilhauer.com

Circle No. 140 on reader service card or visit ContractMagazine.com/reader service

healthcare environment awards competition 2008

Award categories

Professional Categories:

- Acute (inpatient) Care Facilities
- Ambulatory (outpatient) Care Facilities
- Long-Term Care/Assisted Living Facilities
- · Health and Fitness Facilities (environments in which the primary purpose is to provide healthcare and related services)
- Landscape Design
- Conceptual Design

Student Category:

1 1111111

11

Awards will be given for innovative design solutions that enhance the quality of healthcare delivery. Entries can include, but are not limited to, healthcare products (furniture, furnishings, etc.); healthcare settings (patient areas, examination rooms, corridors, etc.); or technology (equipment, systems, etc.).



Professional entries:

- Visual and graphic images of interior spaces that support an environment capable of improving the quality of healthcare
- A demonstrated response to the program statement
- A demonstrated partnership between the clients and design professionals
- · Client feedback or testimony that the project seeks to improve the quality of healthcare: Does it demonstrate sensitivity to patient needs and seek to improve therapeutic outcomes, enhance staff performance, and increase visitor and community participation? Were higher satisfaction ratings by patients, families, and staff a key design objective?

Professional conceptual and student entries:

- · A demonstrated response to the goals mentioned in the project description
- Visual and graphic images that support an environment capable of improving the quality of healthcare

Recognition/Awards

- · Winners will be announced at an awards presentation during HEALTHCARE DESIGN.08, November 8-11, in Washington, D.C.
- · An award will be presented to each winner
- Winners will be required to assemble presentation boards of winning projects for display at HEALTHCARE DESIGN.08
- · First-place winners will receive a complimentary registration to HEALTHCARE DESIGN.08
- · Winners will be published in an upcoming issue of Contract magazine featuring healthcare design
- Winners and honorable mentions will be contacted . individually by Aug. 1, 2008.

Judges

Judges to be announced will include interior designers and architects with expertise in healthcare design and a member of the board of The Center for Health Design. The competition is sponsored by Contract magazine in association with The Center for Health Design and the HEALTHCARE DESIGN.08 Conference.

To recognize innovative, life-enhancing interior design that contributes to the quality of healthcare

Rules for Entry

Professional Categories:

· Submittals (except for conceptual) must be built and in use by June 1, 2008. Entries also must not have been entered in previous Healthcare Environment Awards competitions.

· Submittals must be contained within one binder and must include professional 8 x 10 color photographs and at least one floor plan. Conceptual submittals must include color renderings.

· Submittals must also include the project name and location, submittal category, and a brief program statement (300-500 words)

• The design firm name, address, and contact person's name, email, and phone number must be provided in an envelope at the back of the binder for purposes of anonymity

• Each submittal must include a \$250 entry fee

Student Category:

· Submittals must be contained within one binder and must include professional quality photographs or renderings

· Submittals must include project type and a brief

project description (300-500 words) addressing the goals of the project and how and why the final project improves the quality of healthcare

· Student names, address, and verification of student status in the form of a letter from the school registrar certifying enrollment at the time the project was completed must be provided in an envelope at the back of the binder for purposes of anonymity

· Each student submittal must include a \$25 entry fee

NO OFFICIAL ENTRY FORM IS REQUIRED

All submittals must be received by 5:00 p.m. EST on Monday, June 30, 2008.

For questions, call 646.654.7286 or visit contractmagazine.com.

Make checks payable to Contract magazine. Mail submittals to:

Healthcare Environment Awards Competition c/o Contract magazine 770 Broadway, 6th Floor New York, New York 10003

Sponsors are not responsible for shipping and receipt of materials or for damage that may occur in transit. Submittals will be returned only at the entrant's request and return postage must be provided at the time of submission for return. The decision of the judges is final. The judges reserve the right to make no award.



contract

THE CENTER FOR HEAITH DESIGN

(-->>)





ENEW
patcraft
& DESIGNWEAVE

Linea, 46221 Gold: modular, 1/4 turn

Friends are made **On Us**

Life goes on **On Us**

TheNewPatcraftDesignweave.com • 800.241.4014 • Circle #17

Elegant from every angle.

<u>K</u>edline[…]



landscapeforms[®]

800.290.6239 | www.landscapeforms.com

exhibition | NeoCon® 6th floor

Bright

Space No. 6-166

The Bright Eno Side Chair, designed by Douglas Levine, is equipped with highquality spring and foam cushioning. It can be customized to anyone's specifications and only uses select North American solid woods, cut from sustainable forests. Eno's suppliers are Smart Wood Certified by the Forest Stewardship Council. Water-based adhesives and catalytic finishes with no VOCs are also used to create the Eno. www.thebrightgroup.com Circle No. 229





Townsend Leather

Space No. 631

A unique collaboration has resulted in Townsend Leather's Arturo Fuente Collection, comprised of leathers inspired by Arturo Fuente's high-end brand of cigars and leaf tobacco wrappers. The hides are hand-glazed and dyed to resemble the colors of tobacco. In-stock colors include Cameroon, maduro, natural, and rosada, and the collection is recommended for moderate traffic areas. www.townsendleather.com Circle No. 230





DIVINA. KVADRAT BY MAHARAM



800.645.3943

Naturally inspired.



EcoVeil[®]

EcoVeil[®] shadecloth with the Mecho[®]/5 manual solar-shading system is the first complete window-treatment solution to receive the Cradle to Cradle[™] Silver certification from MBDC.

Visit us at NeoCon World's Trade Fair, June 9-11, 2008, booth #8-5129.

The Architect's Choice™

Tel: +1 (800) 437-6360 Fax: +1 (718) 729-2941 marketing@mechoshade.com www.mechoshade.com



paint on surprise.

SW 7742 | AGATE GREEN from the Concepts in Color collection

Want to give your space a startling new twist? Want to evoke a feeling that's now and wow? With our colormix[™] '08 forecast colors, you can achieve your vision. To order large size color samples and fan decks, go to swcolorsamples.com or contact your local Architectural or Designer Account Executive.



©2007 The Sherwin-Williams Company

swcolorsamples.com Architect and Designer Answerline 800-321-8194

exhibition | NeoCon® 7th floor

Real wood, real wild.

It's not plastic, it's not printed. It's real wood and it's wildly beautiful. Our unique process ensures a reliable selection no matter how large your design space. Over 50 pre-finished real wood veneer laminates. Call or visit to see them all.



treefrog





NOVA Solutions

Space No. 7-6140

The Trolley[™] H-Class provides a much-needed disappearing act at times when a monitor is no longer needed and valuable desk space is. The personal monitor arm system provides easy access to a flat panel display when needed and moves it beneath the worksurface when not in use. With the press of a button, The Trolley[™] enables the flat panel display to emerge from the desktop with all cabling neatly hidden within its unique wire management system. www.novadesk.com Circle No. 231



Aramith

Space No. 7-8122

Aramith, a leading manufacturer of billiard balls, has created the fusion table—a combination dining and pool table that takes the word multipurpose to new heights. Wood, metal, and cloth options are available. The table features a one-piece 3/4-in. slate, patent-pending, invisible stretch pockets, and dual height mechanism. www.fusiontables.com Circle No. 232

LOUNGE for the NEW ARCHITECTURE



GEIGER

WWW.GEIGERINTL.COM

800.444.8812

LISSOME™ TABLES by ERIC CHAN Preview the new lounge collections at NeoCon 2008 Geiger Showroom 300 West Hubbard Suite 400 Herman Miller Showroom 321 Merchandise Mart

















TRE USA Inc.

104 Housman Avenue Staten Island, NY 10303 Tel. 718-556-5400 Fax 718-556-5773

www.itreusa.com



Circle No. 133 on reader service card or visit ContractMagazine.com/reader service



NOW EVERY SQUARE FOOT DOESN'T HAVE TO BE SQUARE.

tant for

With Karim Kolors your tile is anything but square. The vibrant new colors and shapes give you endless flooring possibilities. Contact us today for samples, and start experiencing the perfect palette for beautiful designs. Visit Azrock.com/looksmart or call us at 1.800.558.2240. AZROCK[®] LOOK SMART

Circle No. 158 on reader service card or visit ContractMagazine.com/reader service

exhibition | NeoCon® 8th floor



Garrett Leather

Space No. 8-6086

21C®

Space No. 8-7099

As a start-up formed by industry vets MM Reynolds, Jim Calhoun, and Allen Broach, 21C is set to provide the finest in next-generation shelving systems. Offering unlimited configurations for size and space demands, the system is 100 percent recyclable at the end of its life cycle. All products will be sold exclusively online to reduce consumer cost and environmental impact.

www.21c-systems.com Circle No. 233

Garrett Leather has expanded its Impress line with eight new patterns. Each pattern may be embossed on any Garrett Leather color. Patterns range from animal prints to graphically inspired designs. All Impress patterns are available in 1/2-in. hide increments only. www.garrettleather.com Circle No. 234



Johnsonite

Space No. 8-1480

The Acczent Woods Sheet Flooring Collection from Johnsonite is classic, clean, and all natural. The flooring giant has updated its portfolio of rich wood patterns that offer low-maintenance and reduced life cycle costs with high-performance features. The line is FloorScore certified and has met CHPS 01350 requirements for recycled content. www.johnsonite.com Circle No. 235

PacifiCrest Mills

Space No. 8-4093

Abstract is a recyclable commercial carpet that emulates art in a level loop product made of Antron® Brilliance nylon fiber. It features StainRESIST[™] fiber technology that exhibits stain resistance, soil resistance, and appearance retention qualities that enhance the life cycle of the carpet. Antron fiber is Environmentally Preferable Product (EPP) third-party certified. www.pacificrest.com Circle No. 236



Design cleaner, greener, smarter.

Crypton Green Fabrics

Score LEED-CI (and good karma) points with Crypton Green. Certified SCS Indoor Advantage[™] Gold and MBDC Cradle to Cradle[™] Silver, Crypton Green fabrics resist moisture, stains, odors and bacteria. And they do it all using patented technology that's kinder to our planet. So it's easier than ever for your designs to be clean *and* green – a natural match. Live Clean with Crypton.



FREE Green Guide!

Learn more about designing green. Visit www.cryptonfabric.com to download our latest Green Guide or call 1.800.CRYPTON (279.7866).





Woven wire fabric from Cascade Coil

Projects include multi-story wire mesh draperies for hotels, auditoriums, and casinos; curved dividers for visual merchandising; window treatments for private homes; safety screening for industrial settings; sculptural forms for urban gardens; decorative interior/exterior wall coverings for buildings and parking garages; aviary round weave screening for animal habitats, and see-through appealing barriers for commercial security. Whatever the application, let us help you realize your creative vision.



exhibition | NeoCon® 8th floor

Armstrong

Space No. 8-1094

Everyone could use a little more peace and quiet. Armstrong's new Optima[®] CAPZTM system is a new ceiling system that provides sound absorption properties to exposed structure and open plenum designs. It pairs CAPZ accent hardware with the acoustical benefits of Optima ceiling panels and can be installed directly to a metal deck to maximize ceiling height, onto drywall, or suspended with wires. **www.armstrong.com** Circle No. 237



The New Patcraft & Designweave

Space No. 8-3094

The New Patcraft & Designweave presents Glamorous from the Simple Elegance collection. Three distinct geometric patterns make up this line of broadloom carpet. Glamorous, pictured here, features wide, bold stripes that meander lengthwise and resemble a maze. www.thenewpatcraftdesignweave.com Gircle No. 238



Circle No. 101 on reader service card or visit ContractMagazine.com/reader service

exhibition | NeoCon® 10th & 11th floor

Designtex

Space No. 1032A

A first of its kind, the Alchemy Collection is Silver Cradle-to-Cradle™ certified, 100 percent Trevira CS fabrics. Cradle-to-Cradle Trevira CS has now been established as a technical nutrient, allowing its materials to be reutilized in an industrial cycle. Six multipurpose patterns are inspired by antiquarian and modern jewelry. www.designtex.com Circle No. 239



KI

Space No. 1181

The Intellect[®] Wave collection from KI weighs 20 percent less than conventional classroom furniture and comprises elliptical tubing with a thickness twice that of round tubing. Ribs have been replaced with rolled edges, allowing better support and adjusting options. The collection, with its comfortable, flexing shell, comes in multiple sizes, and includes four-leg, cantilevered, tablet arm, and task chair versions, as well as desks in cantilevered, double entry, and combined chair/desk configurations. **www.ki.com** Gircle No. 241

Harter

Space No. 11-100

The Get chair from Harter is a new addition to its Action group of swivels. Designed by John Kaloustian, it combines synchronized seating technology with a wealth of finishing options. Choose from 12 colors for Harter's unique "perf" back, 13 metal trim colors, six base finishes, three arm styles, and synchro tilt or swivel tilt control. www.harter.com Circle No. 240

Watson Desking

Space No. 11-104

Targeting open plan configurations, the M/2 from Watson Desking capitalizes on shrinking technology footprints and shifting work styles. Space efficiency is top priority as surfaces are storage-supported and feature new desk-mounted privacy and organization tools. M/2 was developed to deliver a similar aesthetic to Watson's award-winning Miro offering. www.watsonfurniture.com Circle No. 242



Teknion

Space No. 1048

Teknion expands its fabric program with Ornament and Bargello panel fabrics that take traditional prints and give them a bold, graphic scale in a singular color. They add a residential feel to any corporate interior and can boast a 100 percent recycled polyester content. www.teknion.com Circle No. 243





Where work is going.

The hard lines and glaring surfaces of contract's former life are being contoured and softened into a new sensibility. Quality, craft, and comfort are at its core. We all want premium experiences. Now you can have them where you work.

coalesse.com

Circle No. 138 on reader service card or visit ContractMagazine.com/reader service

Republicans: ? Seats **Democrats:** ? Seats Dietiker: 5,000,000 Seats

Decide and vote. Vote right for Dietiker Switzerland Over 5 Million seats sold 69 models

NeoCon - 8th Floor Space 4110

aluminum, and modern and classic

pieces than ever before in the Sutherland By Starck collaborative. www.davidsutherlandshowroom.com

Sutherland By Starck presents the

RobinWood Deluxe Collection. This

line of outdoor furniture is inspired

combines wood and highly polished

by the legend of Robin Hood, and

design. Starck took cues from the legendary outlaw to provide bolder

Circle No. 244

Sutherland

Space 1800

Dakota Jackson

Space No. 1728

Available in a variety of polychrome high-luster finishes, the Arabesque cocktail table set is part of a collection from Dakota Jackson that consists of cocktail, dining, and occasional tables. With winding forms and spiraling legs, the piece explores the relationship between organic shapes and nature and the human body. Arabesque is also available in high-luster and satin-finished walnut and cherry woods. www.dakotajackson.com Circle No. 245

SWISS DESIGN NOW: Base by Greutmann Bolzern.

www.dietiker.com northamerica@dietiker.com 1-877-438-9514

Circle No. 70 on reader service card or visit ContractMagazine.com/reader service

Dietiker

witzerland







exhibition NeoCon[®] 17th & 18th floor

- TEXTURE

Off the Wall

Introducing the ultimate marriage of material and form: 3form Wovin Wall[™]. This interior solution creates a striking sculptural surface of thick, dimensional texture that weaves rhythm into any space. And, with over 50,000 available hues of Varia[™] Pure Color to play with, the design spectrum is virtually limitless.



3-FORM.COM | 800.726.0126

Circle No. 42 on reader service card or visit ContractMagazine.com/reader service

Flooring created for every step you take ...

to enrich an environment.

Centiva

I • 888 • CENTIVA www.centiva.com

Event Contour Victory
Circle No. 97 on reader service card or visit ContractMagazine.com/reader service



Tranquility

Introducing QUOIN

Edgy concept. Thoughtful choices. Exquisite hospitality.

Designed by QDesign for Paoli.

PAOLI

Make yourself comfortable

800.457.7415 • www.paoli.com

Visit us during NeoCon at Suite 380, third floor, Merchandise Mart, Chicago

Circle No. 81 on reader service card or visit ContractMagazine.com/reader service







See this card? 1 Not for long... It's going, going, gone.

Contract is moving our Reader Service cards online. That means you get product information–both advertiser and editorial–weeks faster. You'll also be helping *Contract* go Green by eliminating the printing of 400,000 cards annually.

Bookmark www.contractmagazine.com/readerservice today, and see how fast and easy it is to get the information you need.

Now what you do with the old cards is up to you....

got wood?

Casegoods now mix traditional construction with innovative, contemporary materials for unexpected results

By Danine Alati



Nucraft, Nikos. Circle No. 215



Geiger, Tablet. Circle No. 216

The stodgy mahogany desk and casegoods were the ultimate status symbol back in the opulent '80s. Now that the office environment has weathered the dot-com boom, bust, and back again, the means of how we work has changed, as has the size and shape of our furnishings. While woods are still popular, casegoods have evolved from bulky, masculine furniture to sleeker, more eco-friendly pieces with mixed materials, smaller footprints, and better storage options and functionality.

The refined aesthetic of wood casegoods will not dissipate—nor will the association of high-end solid wood with status. As such, manufacturers are challenged to consider environmentally friendly options, such as the use of FSC-certified wood and rapidly renewable resources. Creating GREENGUARD-certified casegoods is practically a must these days, and big-name casegoods manufacturers such as Bernhardt and Geiger, to name a couple—are obliging. Geiger produced a GREENGUARD-certified version of its Tablet series, while Nucraft's new Nikos collection meets LEED-CI requirements for recycled content, rapidly renewable materials, FSC-certified wood, and low-emitting materials.

While we've not yet achieved the state of a paperless society, we are in a transitional period where improved technology has diminished the need for storage, which now can be accommodated through open shelving in overhead formation or stacked units, allowing for more flexibility in casegoods. Manufacturers willing to be bold, stray from tradition a bit, and mix up material options open up limitless possibilities. Combining wood with glass, metal, stone, laminates, marble, or Corian expands the palette exponentially, as does mixing finishes of glossy and matte or translucent and opaque. We're even seeing more unusual material applications, such as rice-paper encased in acrylic and leather-wrapped panels. Tuohy offers a stitched faux-leather accent panel for its Geneva casegoods, and its Uffizi collection's magnetized wood and glass panels allow users to post notes and photos on a surface that looks more high-end than the typical tackable board.

Harden Contract's Quin Collection exudes fine elegance with its detailed joinery and solid wood construction. In a new take on traditional casegoods, its worksurface also adjusts from 26 to 31 inches, making it not only pleasing to the eye but also to the rest of the body, as it is ergonomically correct for nine out of 10 U.S. body types.

In the future the way we work will continue to inform the design of our office furniture. Materials will become more lightweight and components more modular, but wood will not lose its appeal altogether, as the high-end solid wood aesthetic is so instilled in our collective cultural mindset.

:// Give us your feedback on this story at www.contractmagazine.com/contact.





Bernhardt, Shift. Circle No. 219

Tuohy, Uffizi. Circle No. 220



I'm where trying to run a small business means **PROTECTING MY BIGGEST INVESTMENT.** I'M THERE

When you've invested your life in your business, you want to make sure it's protected. With State Farm® business insurance, you get flexible coverage, reasonable rates, and your own agent who will work for you like no other broker can. Call an agent today.

Like a good neighbor, State Farm is there.®

State Farm Fire and Casualty Company, State Farm General Insurance Company • Bloomington, IL State Farm Florida Insurance Company • Winter Haven, FL • State Farm Lloyds • Dallas, TX

Circle No. 140 on reader service card or visit ContractMagazine.com/reader service

StateFarm

statefarm.com







150 VARICK STREET NEW YORK, NEW YORK 10013 800.227.8053 OR 212.807.6300 FAX 212.807.1944 INNOVATIONSUSA.COM



WBF II patterns clockwise: Building Blocks, Console, Make Tracks, Coinage

Imagine tuning in to an episode of "Jeopardy" to hear this clue: This member of the Ford family is responsible for a number of classic designs. Many people would quickly buzz in with: "Who is Henry Ford?" But they would not necessarily be correct. Those familiar with Architex's new WBF2 Collection might have another answer.

Featuring 11 patterns, Architex's WBF2 collection draws inspiration from a different Ford legacy—that of designer Walter Buhl Ford II. Born to one of several Ford families in Michigan (but not a direct descendent of Henry Ford), Walter (Wally) Ford carved out a niche in mid-century modern product design, interior design, architecture, and branding under the umbrella of W.B. Ford Design Associates, which later became Ford + Earl Associates.

"Ford's work is very much within the pantheon of the great mid-century modern designers of Mies van der Rohe, Philip Johnson, and Eero Saarinen, but Ford had a sensual side to his design that used the curve within the square beautifully," says Roy Marcus, an independent marketing consultant who worked on the collection. "Wally added curves and warmed up his work with color. This

wally's world

Architex's WBF2 Collection draws inspiration from its namesake, Walter Buhl Ford II

By Katie Weeks

use of color and the curve gives humanity to what could otherwise have been very austere spaces. Mid-century modern is elegant but also can be cold. Wally's work is never cold. It's alluring and has a tremendous amount of charm."

A design team at American Silk, the mill that collaborated with Architex, began playing with photos and notes compiled during a visit to Ford + Earl's archives in Troy, Mich. Instead of being strict reinterpretations of Ford's work, each pattern draws inspiration and forms from his portfolio. The Radio Group references Ford's designs for Delco, once a leading radio manufacturer as Console, Current, and Frequency reinterpret old radio's speaker cloth. Carrel references a study carrel floor plan Ford + Earl created for the Thonet furniture company, while the hexagonal forms of Launch Day were inspired by two Ford projects: the new headquarters for Ford Motor Company and the gate for NASA's exhibit at the 1964-65 World's Fair. The varying rectangular forms of Building Blocks is derived from the interior and exterior of the National Bank of Detroit, another Ford + Earl project, and Coinage's linear design harkens the firm's work for the National Bank of Detroit headquarters. Rounding out the collection are Make Tracks (inspired by tire treads); Blueprint Floral (a tribute to Ford's passion for gardening); French Curve (showcasing a key tool in Ford's practice); and Where's Walter, a witty interpretation of a floor plan of the Federal Reserve Bank Building in Richmond, Va.

Further connecting to Ford's legacy, Architex is donating the designer's royalties from the collection to the College for Creative Studies (CSS) in Detroit, which has a pre-eminent transportation design studio and where Ford was a trustee, board president, and chair for more than 30 years. Ford, who with his wife Josephine (Henry Ford's only granddaughter) established a foundation that donated millions of dollars to various institutions and charities, would no doubt give this added bonus a green light. C

To see additional patterns of Architex's WBF II collection, visit www.contractmagazine.com/products. Give us your feedback on this story at www.contractmagazine.com/contact.

70


www.crossvilleinc.com

TODL.com is an online, searchable product library designed exclusively for the professional specifier.

tirst

Save time by using the right tool for the job.

- Over 200,000 products
- Over 1,000 Manufacturers
- Project Folders
- Printable Spec Images
- No PDF Catalogs to Download
- Over 40,000 Professional Members
- Password-Protected
- 10 Years in the Industry
- FREE to Qualified Specifiers

TODL is now the Official Product Research Library of



contract • residential • hospitality • green



Get your FREE membership today. Call 1-800-631-3111 or visit www.todl.com.

Circle No. 187 on reader service card or visit ContractMagazine.com/reader service



Circle No. 129 on reader service card or visit ContractMagazine.com/reader service

focus

a face lift

The Mohawk Group takes on a more cohesive business and product strategy

By AnnMarie Marano

Everyone can use a good makeover now and again. After doing research and paying close attention to customer feedback, the Mohawk Group decided it was time to tuck a little here, take in a little there, and as a result, transform itself into a more streamlined, solution-driven company than ever before.

"The commercial side had become a stable of thoroughbreds," says Al Kabus, president. "We had excellent brands that we had acquired, but there was no strategic alignment. The identities of the brands were not clear. There was too much overlap. They needed definition."

The Mohawk Group cut its six individual brands down to four in just nine months, boasting very little turnover within the company. Previously, the line-up was Bigelow; Mohawk Commercial; Lees; Durkan Commercial; Karastan; and Durkan Hospitality. Because customers said they couldn't see a difference between Bigelow and Mohawk Commercial, the two brands were merged under the Bigelow name. Also uniting were Karastan and Durkan Commercial, under the Karastan name. What was left after all the slicing and dicing were four brands with unique individual strengths that allow them to complement one another and fit together to create one unified Mohawk Group (the umbrella brand).

Bigelow runs under the tagline of "sensible style," as the service-oriented brand at an affordable price point. Lees is equated with "the art of performance," known as the style and function powerhouse. And at the top of the pyramid sits Karastan, "a step above." Finally, slightly outside the commercial story lies Durkan Hospitality, "patterned after you."

Not only was product development revamped, but the company also took a new, more customer-focused approach to sales and market development. One example is the Drag & Fly program, available at www.themohawkgroup.com through the Lees brand and soon to be carried over to the other brands, as well. Designers can use the program to place high-resolution carpet images into 3D renderings and presentations, allowing for exact on-screen replications of future installations. EcoScorecard will also be added to the Web site as an effort to make sustainability easier to understand and more accessible. This tool allows users to quickly search and evaluate products' environmental contributions to projects, according to key industry rating systems.

At NeoCon[®] a brand new showroom (Space Number 377) will celebrate the re-branding, and 27 modular and 16 broadloom designs will debut across the three commercial brands.

:// Give us your feedback on this story at www.contractmagazine.com/contact.



74

We've got your back

With a flexing, radiused back and contoured seat design, our Strive[®] collection gives you ultimate support. A recent Robertson & O'Neill study showed that workers with the right furniture experienced 27% less muscle pain. That means fewer distractions and more productivity. And now everyone can enjoy those benefits, thanks to inexpensive, recyclable materials that make flex seating easily affordable. Comfort, design, affordability—just what you strive for. Learn more at ki.com

> The Strive[®] Collection designed by Giancarlo Piretti.



Furnishing Knowledge

Visit us at NeoCon Showroom #1181 © 2008 KI. KI is a registered trademark of Krueger International, Inc.



Go Ahead... Stare at the Floor.



Education and

Grand Prize Winner Friar Associates Project: The New London Science & Technology Magnet High School, New London, CT Working with Starnet Member: BKM Floorcovering Products by:

Daltile, Milliken, Mannington, Azrock

Starnet Congratulates the participants and winners of the Tenth Annual Starnet Commercial Flooring Design Awards.



Small Corporate Winner Q Studio Project: Milliken Showroom Chicago, IL Working with Starnet Membe Mr. David's Carpet Service, L Products by: Milliken



Large Corporate Winner McMillan Smith & Partners Project: Hubbell Lighting, Inc., Greenville, SC Working with Starnet Member. Bonitz Flooring Group, Inc. Products by: Milliken, Atlas, Bentley Prince Street, Johnsonite, Roppe, XL, Chapco, Ardex



Environmental Achievement Winner Architectural Resource Group Project: Pasadena City Hall Seismic Upgrade & Rehabilitation Pasadena, CA Working with Starnet Member: Universal Metro, Inc. Products by: Armstrong, Johnsonite, J&J Carpet



Unique Installation
Challenge Winner
Cannon Design
Project: Orono Student Recreation
Facility and Pool, Orono, ME
Working with Starmet Memben
Paul G. White Tile Co.
Products by: Daltile

Starnet,

the nation's leading network of commercial floorcovering contractors, would like to congratulate

this years winners. These Awards recognize those who are setting new standards of creativity in commercial interior design through the innovative use of floorcoverings. With 165 Member firms in over 270 locations, Starnet Members have you and North America covered. Experience Counts.



1-800-787-6381 www.starnetflooring.com



Hospitality/

Public Space Winner Hellmuth Obata & Kassabaui Project: The Prudential Cente NJ Devils Arena, Newark, NJ Working with Starnet Member Re:Source New Jersey, Inc. Products by: Durkan, Bentley Prince Street, Armstr Mannington, Atlas, J&J Invisio Johnsonite



Healthcare Winner Karlsberger Project: Dell Children's Medic Center of Central Texas Austin, TX Working with Starnet Membe Intertech Commercial Floorin Products by: Johnsonite, Altr Roppe, Ardex





BRINGING HOSPITALITY TO HEALTHCARE.

Chart Holder. Tria Planters. Parallel. Guest Center. Message Center w/SyncTech™ wireless technology.

Your Single Source.



the new artisan

Decorative painting techniques are transforming an age-old material into an art form

By AnnMarie Marano



One of—if not *the*—simplest and most classic of decorative tools can be used in a multitude of ways to transform walls into art, rather than just a typical surface. Today, decorative painting technologies and techniques can offer varying textures, designs, and finishes, allowing for myriad aesthetics.

"The appearance is not just of one solid color," Jackie Jordan, Sherwin-Williams director of color marketing, explains of the company's Softsuede and Sandscapes decorative paints. Each adds a different type of texture to the wall thanks to a sand-like element added to the product.

"Going forward we'll see more color blocking with decorative finishes, which is where you may use one wall of a space to create some mosaic excitement," says Deborah Zimmer, paint and color expert with the Paint Quality Institute—the educational arm of the Rohm and Haas Company, providers of the raw materials and technologies that go into a can of paint. Color blocking creates a mosaic as each blocked off area is painted with a different hue. Many hospitality spaces employ this technique in lobby areas, perhaps, behind an interesting piece of art or a big screen TV, Zimmer explains. While color blocking creates a sense of visual depth on the two-dimensional surface, adding actual texture to walls is very big right now, as well. "Texture is a huge trend in commercial spaces," Zimmer notes, "especially as a sandy texture or a Venetian plaster-like finish."

Another popular decorative technique, color washing adds a mixture of glaze and paint to a previously applied layer of paint. Depending on the desired affect, the more glaze added, the more transparent the effect becomes. Benjamin Moore offers a line called "Studio Finishes" with a "Studio Finishes Glaze" that is available in both latex and alkyd-based formulas and creates a discernible depth of color on the surface. Also available in the line are metallic glazes and topcoats called "Glitter Effect" and "Glow-in-the Dark." Jim Rayball, product manager for Studio Finishes, says, "You can see through the layers of paint to varying degrees below." The line provides a tool belt of products that can achieve multifarious levels of intensity depending on how they are applied.

As with all interior, furnishings, and finishes these days, environmental concerns rise to the surface with decorative paint. Four components comprise a can of paint: the binder, which keeps all the elements in a paint together; additives that account for application properties like how well the paint flows off the applicator, as well as mildicides and preservatives; pigments; and the carrier, such as water for a latex-based product. "We're seeing a huge trend in producing materials that are suitable for use in reduced-VOC products," says Zimmer. "The drive is to produce the raw materials around the binder and additive side that help a paint become more environmentally responsible, as well as more washable and durable."

:// Give us your feedback on this story at www.contractmagazine.com/contact.

Benjamin Moore Paints, The Studio Finishes (top). Circle No. 202 Sherwin-Williams, Softsuede textured paint (left). Circle No. 203



© 2008 Cheil Industries Ind

1 day

Coffee Maker Borealis

(Located in the Hospitality Galaxy)

Discover an altogether new kind of countertop. Staron fempest. Where the radiant look of quartz meets the practicality of solid surface. A vast world of colors and styles awaits you at staron.com.



Circle No. 162 on reader service card or visit ContractMagazine.com/reader service



Thom Mayne for Cersaie 2008



30 SEPTEMBER - 4 OCTOBER 2008

www.cersaie.it

Organized by EDI.CER. spa Promoted by CONFINDUSTRIA CERAMICA In collaboration with BolognaFiere

Show Management: PROMOSsrl-P.O. Box 103-40050 CENTERGROSS BOLOGNA (Italy)-Tel. +39.051.6646000-Fax+39.051.862514 Press Office: EDI.CER. spa - Viale Monte Santo 40 - 41049 SASSUOLO MO (Italy) - Tel. +39.0536.804585 - Fax +39.0536.806510

Circle No. 84 on reader service card or visit ContractMagazine.com/reader service

national wallcovering

Circle No. 144 on reader service card or visit ContractMagazine.com/reader service

Dscar Wilde

ne Taarnessi, 1895

beyond sign language

Graphics in interior design and architecture offer a multitude of ways to marry communication design and the built environment

By Katie Weeks

At Dublin Airport's Pier D, Skidmore, Owings & Merrill instills the local culture through large-scale portraits of revered Irish authors. The twist: the portraits are made of overlapping text taken from each author's tomes. (Photo by Gerry O'Leary.)

The writing is on the wall...and the floors, the windows, the ceilings, and many other surfaces: Those interior designers and architects who still think of a space's graphics program solely as a means of providing basic wayfinding are missing ample opportunity to connect with end users and spread a client's message and brand.

"People are realizing that architecture can be thought of as a medium of communication, and they are figuring out how the space itself can become a channel," says Jonathan Alger, principal of New York-based C&G Partners, which creates identities, exhibitions, print, graphics, signage, and interactive projects and environments. Lonny Israel, an associate partner at SOM's San Francisco office, concurs, noting that "clients are more interested in the idea of how their spaces can be activated."

While the use of graphics in architecture isn't new—consider the facades of centuries-old cathedrals and how their sculptural elements tell a story, as explored in this month's Practice article "Arts and Crafts" (page 134)—today, the ways in which graphics are being incorporated into interiors and architecture run the gamut, from dominant typography or large-scale photographs to interactive installations and digital signage both inside and out.

"Some people perceive graphics to be just some sort of print on a wall, while others think it has to have type in it to be graphics. And others yet think of graphics as providing information, whether it's wayfinding, storytelling, navigation, or reinforcing the experience," notes Leslie Gallery Dilworth, FAIA, executive director of the Society for Environmental Graphic Design (SEGD).



WEATHERED STEEL from the ALTERED ELEMENTS collection. Now available in tile and broadloom. InvisionCarpet.com



Circle No. 94 on reader service card or visit ContractMagazine.com/reader service



mozdesigns.com

Circle No. 63 on reader service card or visit ContractMagazine.com/reader service

Mahogany, Brazilian Cherry and European Beech.

trends



At Geddes Elementary School in Baldwin Park, Calif., Los Angeles-based Osborn Architects used blue and white paint to create vibrant exterior graphics that added unique character to the façade without breaking the project's restricted budget. (Photo by Magnus Stark.)

Many clients and designers alike are exploring dynamic media and signage, such as media façades, like that of Merck-Serono's Geneva headquarters designed by Helmut Jahn (see *Contract*, May 2006) or Simon Gistra & Partners and Arup's GreenPix Zero Energy Media Wall in Beijing, a 20,000-sq.-ft. LED wall that harvests solar energy during the day to showcase low-resolution imagery. In New York, IAC headquarters' public lobby (designed by Gehry Partners with interior architect STUDIOS Architecture and graphic designer Bruce Mau Design) features two large video projection walls that showcase IAC brands and businesses. The West Wall is the world's largest high-resolution video wall at 120 ft. long and 11 ft. high, while the East Wall offers a touch-screen display where guests can rotate an image of earth to access real-time IAC information.

Still Imagery also is being incorporated inside and out to brand a structure. SOM's work at the Dublin Airport's Pier D in Dublin, Ireland, for example, showcases Irish culture throughout the concourse. Using a proprietary computer program that generated pixilated images composed of layered text, SOM crafted portraits of renowned Irish authors. Get close enough to each portrait and you find the image is composed of that author's text. In a similar vein, Alger references the work of Herzog & DeMuron as an example of architects integrating images and architecture. "Rather than a window, you have a window that has a face laminated into it," he explains. "That's a very strong trend."

Large-scale imagery and branding has long been used in sports and entertainment, and in a successful example of all-around integration, graphics powerhouse Pentagram combined a range of environmental graphics that go yards beyond simply marking the locations of restrooms and snack bars at the Arizona Cardinal's Stadium in Phoenix. From large-scale thematic elements to sponsor graphics and end zone treatments, graphics play a large role in branding locker rooms, lounges, corporate lofts, and retail areas. "It's not just a sign telling you how to get to the bleachers," Dilworth notes.

Patient care with style, comfort and func



Rush Memorial Hospital, Rushville Indiana

Large hospital or small, patient room or lobby – regardless of location or situation, Hill-Rom provides the style and the variety to make today's healthcare facility warm and inviting. With numerous style and fabric combinations, including exclusive fabrics designed by Michael GravesTM, Hill-Rom's Art of Care_{*} and Classic lines provide the diverse styles and fabric options you need to make your vision a reality. And make an unfamiliar place, a little more like home.

Contact your local Hill-Rom representative for more information. www.hill-rom.com 1-800-445-3730



© 2007 Hill-Rom Services, Inc.

Enhancing Outcomes for Patients and Their Caregivers...

DESIGN WITH SUSTAINABILITY

Environmentally friendly architectural wood veneers



www.hardwoods-inc.com

Manufactured by: DEHUA TB ENGINEERED WOOD

Circle No. 65 on reader service card or visit ContractMagazine.com





The new GreenPix - Zero Energy Media Wall of Beijing's Xicui entertainment complex, designed by Simone Giostra + Partners Architects in conjunction with ARUP, is the largest integrated LED display in the world. (Photo from Simone Giostra-ARUP-Ruogu.)

Not only are the means of incorporating graphics into projects continually evolving, but so too is the point at which graphic design enters the design process. Today's wayfinding solutions and graphic elements are anything but generic templates thrown up after the fact. "We're not brought in at the very beginning of every job, but for certain types of projects we're involved very early on because it's essential to the planning of the piece itself," says Israel.

At FXFOWLE Architects, senior architect Sara Agrest, AIA, LEED, began discussing graphics at the beginning of designing a new bookstore for Julliard, the famed arts school in New York. Set for completion in 2009, the 2,800-sq.-ft. space employees large-scale graphics and typography throughout the interiors to push the classical sheet-music store into the 21st century. As a result, "we had graphics from the get-go," Agrest notes. "They were part of the initial space planning. Even if we didn't know the exact imagery or typography, we knew how we wanted to use them to bring people into the space." Since then, she notes, the graphics have evolved alongside the architecture. The earlier you start thinking about the project's individual message and how graphics may interact with the architecture to convey this information, the better, says Agrest, adding, "The hardest part is getting the graphics and the architecture to work together, but if you plan it from the beginning, then the hardest part is already done."

The tightening economy may see graphics playing an even greater role in projects going forward. After all, Dilworth notes, "It's a lot less expensive to change a space using graphics than it is using bricks and mortar."

:// Give us your feedback on this story at www.contractmagazine.com/contact.

MAX

Our most important design tool.



Listening. A simple act that can lead to innovation. Listening led us to Max.

Max unites smart and elegant engineering. The flexible design grants you the freedom to work effortlessly with left- and righthanded rooms. Max is feature rich with benefits like our beltline interface – just one of many strategic responses to countless design challenges. And the superbly crafted details that highlight the natural beauty of wood touch every facet of Max's design.

Visit us at conintl.com to see how listening changes everything.

Visit us at NeoCon Suite 10-150







NeoCon is Part of the National Exposition of Contract Furnishings Family of Shows. To exhibit or register to attend, visit merchandisemartproperties.com or call 800.677.6278.

Circle No. 37 on reader service card or visit ContractMagazine.com/reader service

It is time...



for a change.

to learn more, visit: www.forboflooringNA.com 1-800-842-7839

creating better environments









Circle No. 87 on reader service card or visit ContractMagazine.com/reader service



architecture for art

A new generation of museums fuses substance with style



Zentrum Paul Klee in Berne, Switzerland, by Renzo Piano brilliantly fuses architecture and landscape (top and above). The topography of undulating hills is reflected in the profile of swooping steel beams that define distinct interior spaces.

90

By Michael Webb

Every week brings news of a new museum or the expansion of an established institution. Across America and around the world, the art museum has supplanted the cathedral as a showcase of civic pride, a social condenser, and a sanctum in which to feel uplifted. It has also become an economic engine. Thirty years ago, the Pompidou Center revitalized a decayed quarter of Paris, launched the careers of Richard Rogers and Renzo Piano, and immediately became a must-see spectacle that upstaged the content. Frank Gehry's Bilbao Guggenheim transformed the image of a decayed industrial city, lured millions of visitors, and reinforced the cult of stararchitects. The immense popularity of these two icons has provoked a feeding frenzy among clients, all hoping that the Bilbao effect will rub off on them.

Even the Louvre, a former royal palace, cast aside tradition in favor of I.M. Pei's glass pyramid, and its attendance has boomed. Museum boards are challenged to commission buildings that reflect the spirit of our times and balance a score of competing priorities. New structures need to stand out from the crowd in order to secure funding and win public attention. However, their architectural form should be determined from the inside out, putting art first but also encouraging visitors to gather, attend events, eat, and shop—activities that generate essential revenue. When show triumphs over substance, the art experience is diminished.

"Repetitive white boxes suck the life out of art; iconic buildings sometimes overpower it," observes Steven Holl, who found a third way when he extended the Nelson-Atkins Art Museum in Kansas City (see *Contract*, September 2007). He created an underground link between the existing Beaux Arts temple and a new linear wing of halfburied galleries that step down a grassy slope and are lit from translucent glass lanterns. Within, there are constant shifts of scale, level, and perspective to avert museum fatigue and focus attention on 20thcentury paintings and sculpture. Galleries are accessed from a glass-walled concourse that links the enclosed galleries to the sweep of the garden.

Renzo Piano achieved a similar feat in the Zentrum Paul Klee, overlooking the Swiss capital of Berne. In



800.241.4826 | www.millikencarpet.com | See us at our NeoCon showroom 1149, certified LEED CI Gold





his 35-year career, the Genoa-born architect has won acclaim for the subtlety of his spaces, and the De Menil Collection in Houston is often compared to Louis Kahn's Kimbell in Fort Worth, as an ideal art museum. The Klee Center is a monument that celebrates the work of a brilliant miniaturist; a fusion of architecture and landscape, warmth and precision, structural daring and welcoming interiors. Like so many of this master builder's works, it has a strong, simple diagram that masks the complexity of its construction. The undulating topography of three adjoining hills inspired the profile of the steel beams, which swoop and soar like a roller coaster, rising from the earth at the rear to a trio of imposing arches in front. Each rounded vault encloses a discrete set of spaces that are linked at the front by a 1,500-ft.-long glazed concourse containing the café, ticketing, shop, and reference area. Extended opening hours encourage visitors to come early or linger in this protected piazza.

A changing selection from the permanent collection is displayed in the central pavilion, with a temporary exhibition gallery below. The expansive display areas are divided by suspended flats into a benign labyrinth of interconnecting spaces. Each white screen hovers an inch above the oak floors as do the peripheral walls. To achieve the low lighting level these sensitive works require, the illumination is indirect and filtered. Piano's greatest achievement is to give these tiny, intense works the space they need to breathe. Such a concentration of invention could easily overwhelm the viewer; here, each work seems to float in its own white void, bathed in a cloud of soft light.

The Basel-based firm of Herzog & de Meuron has created a dozen exemplary museums, notably the De Young in San Francisco's Golden Gate Park. Its latest is Caixa Forum, across from the Prado in Madrid. As at the Tate Modern in London, a brick power station has been gutted to house galleries for contemporary art, but this project is smaller and more radical. To achieve an equilibrium of mass and lightness, and to create a shaded plaza, the architects removed the granite base of the landmark building. Steel trusses support the concrete-framed shell and the underside of the container is faced in chevrons of stainless steel that



The Grand Rapids Art Museum (above; photo by Steve Hall/Hedrich Blessing), designed by wHY Architects, takes the form of a light-filled cluster of glass and concrete boxes, tied together by a boldly jutting canopy. Inside (left and top; photos by Scott McDonald/Hedrich Blessing) the spaces flow seamlessly between galleries and circulation areas.

Before it was enviable.



For more than 150 years Harden has been hand-crafting its furniture from our expertly managed, locally grown hardwoods, initiating practices that will help reverse global warming. So you get enduring furniture and a clean conscience. No wonder we were the first manufacturer to be certified Silver Exemplary Status with the Sustainable

Furniture Council. Making others green with envy.

HARDEN

10-164

SUSTAINABLE FORESTRY INITIATIVE

www.hardencontract.com 315.675.3600 Neocon showroom

Circle No. 19 on reader service card or visit ContractMagazine.com/reader service



Herzon & de Meuron's Caixa Forum in Madrid is a boldly restored brick power station (above) that was gutted to house galleries for contemporary art. Stainless-steel stairs (below) spiral up to a dramatically lit foyer, while upper floor galleries (right) remain neutral to showcase art. (Photos by Iwan Baan.)

are faceted to catch the light. The handsomely restored brickwork of the old building is topped with pierced and rusted cast iron wrapped around the restaurant and administrative offices on the upper level.

Stainless-steel stairs spiral up to an open foyer. Slender fluorescent tubes are strung from an unfinished ceiling; cabinetry in the gift store and reception lounge is suspended above the steel-plated floor. This is a space created by artists for art: raw and flexible; a place to gather, to get oriented, or participate in an event. The second and third levels each comprise a single expansive gallery with white walls, oak floors, and linear light tracks alternating with plastered steel beams—neutral containers for every kind of art.

The recently completed Grand Rapids Art Museum also enhances the urbanity of its downtown site. It was designed by wHY Architects of Los Angeles, and design principal Kulapat Yantrasast was previously project architect for Tadao Ando's acclaimed Fort Worth Art Museum. GRAM is an airy, light-filled cluster of glass and impeccably poured concrete boxes, tied together with a boldly jutting canopy and crowned with a trio of glass lanterns.

There's an easy flow of space throughout the building and a seamless link between circulation and display areas. Each gallery is harmoniously proportioned and lit in a different way—most dramatically on the third floor, where you look up into the softly glowing lanterns and the inverted pyramid that crowns them as though they were James Turrell sky spaces. The cool light is warmed by the white oak of the floors, upper-level stairs, and cabinetry. Too many museums have begun to resemble malls; at GRAM, the café and retail area are set off to one side and have a separate identity, looking out to a side street, but the handsome, wood-lined auditorium is an extension of the lobby. The crisp elegance of the facades, the skilful balance of volumes, and the felicitous siting make GRAM a model of substance and style.







973 598 0890 www.danileatherusa.com Booth 7-8049 Circle No. 109 on reader service card or visit ContractMagazine.com/reader service FINE LEATHER, FULL COLOR.

socially responsible design:

seeds of change

Orange22's Botanist Blank Canvas Project is designed to blossom with a new batch of creativity and charity each year

By Katie Weeks

The seeds for Orange22's Botanist[™] Blank Canvas Project first took root in 2006. For six years, Dario Antonioni and his team at the Los Angeles-based design lab Orange22 had worked on a range of design-oriented initiatives, from fabricating massmarket and limited edition objects and furniture to designing retail and other interior environments. They wanted, however, to do more.

"We wanted to produce more than furniture. We wanted to create innovative, iconic outdoor/indoor furniture that also has the ability to give back," recalls Antonioni. "We sought to build a product that would live indefinitely and be socially responsible."

This concept planted the seed for what would grow into the Botanist Blank Canvas Project. Much like a blank canvas awaiting an artist's creation, Orange22 provides a template for its Botanist line of indoor/outdoor seating—comprised of a cocktail table, end table, and bench—upon which a



select group of designers then custom designs surface patterns. In conjunction with their creations, each participating designer chooses an individual charity or foundation to which Orange22 donates a match of that designer's royalty.

The concept first debuted during New York's Design Week in the spring of 2007, and, encouraged by the response, this year Antonioni selected eight participants. The final lineup resembles a who's who of the industrial design, graphic design, and interior design realms: Yves Behar, Margo Chase, Milton Glaser, Kahi Lee, Karim Rashid, Joseph Ricchio, Massimo and Lella Vignelli, and Claude Zellweger.

With a tight turnaround—participants were given only one month to germinate their ideas in order to debut the line at the 2008 International Contemporary Furniture Fair (ICFF)—the design process was purposely streamlined. Each participant received templates for the three pieces—the end table, cocktail table, and bench are all crafted from 1/4-in.thick aluminum alloy sheets—upon which they could put their creative stamp. The frame of each piece is cut using automated water-jet cutting technology, which streamlines the process while still providing a blank canvas for graphic customization.

Other than the overall form restrictions and some guidelines regarding structural details, designers are given free range in their creations, and the 2008 results, which are now available for purchase, are as varied as a bouquet of spring flowers. Behar, for Margo Chase, Flight cocktail table. Circle No. 205

Joseph Ricchio, Larry Pong end table. Circle No. 206

example, started with the idea of a burst of creativity and reduced the pattern of an explosion to square pixels, while Chase, who recently learned to fly, chose to interpret the freedom of flight through biomorphic and abstract bird-like shapes. True to their graphic design foundations, Glaser, the Vignellis, and Zellweger played with typography and type justification.

Just as wide ranging are the charitable organizations chosen to receive donations from Orange22 that match each designer's royalty. Lee's piece benefits the Cancer Research Institute, whose endeavors in researching cancer treatment and prevention is interpreted through her design. Dubbed "Unlock the Cure," Lee's work features a hodgepodge of different sized keys representing the search for the key to the cure. Both Rashid and Ricchio chose to benefit Design Industry Fighting Aids (DIFFA), with Ricchio naming his piece—which features a delicate branch dripping dew to celebrate earth, water, and life—after Larry Pond, a founder of DIFFA and a former professor who introduced Ricchio's first chair.

Given the success of this year's collection and the waiting list of future participants, Antonioni sees many fruitful collaborations ahead. Current offerings will be available indefinitely, adding on to the collection with each new crop of participants in the years to come.

To see more images of this year's Blank Canvas creations, go to www.contractmagazine.com/products. Give us your feedback at www.contractmagazine.com/contact.



GLOB

ERIES. VISIT US AT NEOCON. SHOWROOM 1035-10TH FLOOR, THE MERCHANDISE MART 1.800.220.1900 USA 1.877.446.2251 CAN THINKGLOBALSTYLE.COM





a healing palette

Zimmer Gunsul Frasca Architects draws on the region's natural iconography to merge family-centered care with the art of healing at The Children's Hospital of Denver

By Holly Richmond Photography by Eckert & Eckert

The six-story Boettcher Atrium (opposite) introduces light and a vibrant interior palette into the heart of the building. Local artist Carolyn Braaksma designed a terrazzo floor that incorporates butterflies, snowflakes, birds, and other shapes found in nature into a maze, providing a sense of playfulness for patients and visitors. Each of the 232 single-bed patient rooms (above) features built-in, rather than wheeled-in, medical equipment to afford space for custom sleeping sofas designed for two family members, as well as ample storage. Each room also offers comforts including Internet access, movies-on-demand, and X-Box video games.

Founded in 1908 and consistently ranked among the top 10 children's hospitals in the country by *U.S. News & World Report*, The Children's Hospital (TCH) of Denver, is celebrating its centennial in a big way. The new 1.44-million-sq.-ft. facility is state of the art, with "art" being front and center. "Our mission was to create a healing hospital, not merely a treatment hospital," states Jerrod Milton, TCH's vice president of operations. "This was a once in a lifetime opportunity to do our best, and our best focused on the art of healing."

Designed by Portland, Ore.-based Zimmer Gunsul Frasca Architects (ZGF), the building is situated on 48 acres of The University of Colorado, Denver Anschutz Medical Campus. The primary objective was to combine the natural beauty of the region, including vistas of the breathtaking Rocky Mountains, with cutting-edge technology to benefit patients, their families, and the 5,000-plus staff who use the facility daily. Considering that TCH houses 270 patient beds (232 of which are private rooms), outpatient clinics, specialized services including oncology and neonatology, as well as business offices, research and education spaces, and ample parking, the task was no small undertaking.

Sharron van der Meulen, ZGF principal and lead interior designer, explains that her team created a list of guiding principles to inform every decision within the design process by relying on focus groups, shadowing experiences, color theory, and the work of local artisans. Their research led to the development of five unique color palettes that formed the backbone of the project's interiors. Each of the palettes—Community, Social, Spirited, Tranquil, and Work—is influenced by the colors associat-



Evidence-based design principles were utilized to bring color, natural light, and the healing power of art into nurses stations (above left), as well as staff and patient corridors (above right). Circulation paths are separated between staff and patients to reduce traffic and noise levels. A lounge in the outpatient pavilion (opposite) features the Tranquil Palette, one of the five unique color palettes used throughout the hospital's interiors, as well as photographs and paintings of the natural world by local artists.

ed with Colorado geography, plant, and animal life, and was selected for its ability to promote healing. The color palettes are, in turn, applied to program elements where their impact is most beneficial. For example, the Community Palette includes familiar, primary colors and is used in circulation zones, while the Social Palette, present in the cafeteria and teen lounge, relies on bold tones and splashes of Colorado imagery. The Tranquil Palette is quiet and calming and is applied to intensive care areas, respite spaces, and the chapel. "We had to deconstruct the clinical side of healthcare and discover a route to patient wellness focused on the healing qualities of design, nature, and art, and how these can be applied to family centered care," van der Meulen adds.

TCH's focal point, the six-story Boettcher Atrium greets visitors with an animated presence and serves as the public living room. Copious glass introduces light to the heart of the building while providing a clear reference point for the arrangement of medical services and family amenities. Utilizing the Spirited Palette, comprised of bold, tropical colors like turquoise, magenta, and apple green, the space features a terrazzo floor, designed by Denver artist Carolyn Braaksma. Butterflies, snowflakes, birds, and a variety of familiar shapes form a maze that spans the entire atrium floor space. "Kids absolutely love it," quips Milton. "There are subtle, embedded images that constantly create a sense of discovery. It's kind of like an enormous *I Spy* book."

While the terrazzo floor is a hit with kids, it was also important for the art used throughout TCH to be ageless—appealing to young children, adolescents, and their families. In addition to Braaksma's work, renowned local artists Larry Kirkland and photographer John Fielder also contributed to the facility. Kirkland produced seven 20-ft.-by-30-ft glass panels on the east atrium wall, while Fielder's natural imagery is repeated on carpet tile in the cafeteria. "I almost hate to call it a 'cafeteria," chuckles van der Meulen. "The attention to art and design paired with deliciously healthy food takes it above and beyond what we typically find in hospitals today."

The careful consideration of amenities continues throughout TCH from family suites complete with laundry facilities, to a research library, gelato/espresso bar, business center, and a 3,000-sq.-ft. "teen hot spot" with a movie theater, music room, and kitchenette. Furthermore, based on extensive research including an initial benchmarking process, the patient

100









rooms meet every need—technically, functionally, and aesthetically—that staff, patients, and their families may require. Each room has a sleeping sofa, which was custom designed in collaboration with Nemschoff furniture to accommodate two family members. Additionally, adequate storage for personal belongings, a 30-in. flat-screen television, Internet access, ondemand movies, and an X-Box are readily available, as are full private baths. "We take great pride in our dedication to family-centered care," Milton remarks. "It is important for families to stay together not just for the patient, but for everyone's well-being."

For its part, ZGF takes pride in the facility's functional beauty that seamlessly merges quality healthcare and the natural, artistic world. "Every aspect of the design fulfills the mission we set for it," says van der Meulen, though she prefers to measure success by people's reactions. She recalls the story of a little girl, who after spending six hours at TCH undergoing a minor surgical procedure, decided she was not ready to race home. "She told her mom that she wanted to get a popsicle and spend some time in the atrium. I can't imagine anything that spells success more than that," she concludes.

For a list of who, what, where, please see page 138.

:// Give us your feedback on this story at www.contractmagazine.com/contact.



Windows, skylights, and light wells bring natural illumination into a typical inpatient corridor, 24-hour café (left), and chapel (above). Fronted by a 6.6-acre park, TCH is insulated from the noise of nearby roads and makes ample use of its natural surroundings with four stories of windows, numerous patios, and balconies that showcase the Rocky Mountains (below).



102

Able To Clad Tall Buildings From A Single Source

Laminates to Work, Walk, Design & Shield

HPL Surfacing, Flooring, Interior Walls, Exterior Panels



ABET LAMINATI High Pressure Laminates from ABET, Inc.

NeoCon Booth #4129, 8th fl. 800.228.2238

www.abetlaminati.com

Circle No. 122 on reader service card or visit ContractMagazine.com/reader service



a sense of place

Designed by Andersson•Wise Architects, the Beach Museum at Kansas State University pays quiet homage to the American heartland and the artists who embrace it

> By Jean Nayar Photography by Tim Griffith

In reaction to the European modernist trends of the early 20th century, American painters Grant Wood, Thomas Hart Benton, and John Steuart Curry led what became known as the Regionalist movement, which aimed to create an indigenous and democratic American art. Inspired by the rolling hills, big sky, and humble farm structures of America's heartland, their canvases celebrated the rural Midwest. In a similar spirit, the recently constructed Beach Museum on the campus of Kansas State University houses works by Wood, Hart Benton, Curry, and other American artists and graciously reflects and honors the same rural landscape that inspired these American masters.

Originally designed by Austin, Texas-based Moore/Andersson Architects and completed in 1996, the museum echoes the honest forms and reassuring simplicity of the structures on a rural farmstead. The firm completed the design just before the death of Charles Moore, an AIA Gold Medal recipient and one of the firm's principals. The building's design conscientiously aimed to relate visually and historically to the campus and surrounding areas. "We are passionate about contextual design," says the firm's other principal Arthur Andersson, who completed the structure after Moore died in 1993. "Kansas State University was the first of several land-grant 'ag' state schools that were created in the late 19th century by governors of Midwestern states, who dedicated sites and funding to start agricultural colleges in rural settings," says the architect. "The University's founding president wanted a campus of unpretentious, simple, utilitarian buildings made of local limestone quarried near the campus."

A bronze threshold inset in the burnished concrete floor (above) marks the dividing line between the old building and the new. The mullions on the windows in the circulation areas were painted a bright green to match a color in one of the paintings of a rural landscape in the museum's collection. Scored concrete floors in the circulation areas alternate with wood floors in the gallery spaces (left).



A cance-topped pick-up truck (above) is the centerpiece of an outdoor sculpture garden that bridges the new addition with the original building. The floor is made of granite slabs. Near the ceiling of one gallery (opposite), a sliver of a "spirit window" lets just a shot of natural light into the otherwise carefully light-controlled space. The window echoes the Native American tradition of leaving a break in the borders of woven rugs to let the spirit roam free.

In keeping with this vision, the architects created a 26,000-sq.-ft. building, composed of a series of adjoining rectilinear forms, constructed of local limestone and cast concrete, and topped with gabled roofs reminiscent of the barns scattered across the surrounding countryside. When the university called upon Andersson and his new partner Chris Wise, a principal of the firm Andersson•Wise Architects, to design an addition to the museum, they applied the same contextual ideas to the new structure, seamlessly melding old with new, while giving the addition a distinct character.

Sitting at the cross-section between the campus and what is known as Aggieville—the main drag of restaurants, bars, bookstores, and other shops that support student life across the street—the original building was conceived as a gateway between the community and the campus. "We wanted to celebrate the nexus between town and gown, campus and community, so we sited the building to interact with the pedestrian paths that wind through campus beneath the beautiful trees," says Andersson. "We wanted people to experience it as part of a larger network and as a gateway to the campus." As a result, the architects incorporated an arch into a portion of the sprawling structure, which serves—literally and figuratively—as a gate into the arboreal landscape beyond. "The campus contains one of the largest arboretums in the state, with astonishing specimens planted over 100 years ago," Andersson notes.

Like the original structure, the 15,000-sq.-ft. addition to the museum, which is known as the Mary & Morgan Jarvis Wing, comprises a series of interconnected forms, constructed of limestone laid in an ashlar pattern at the base and cast concrete walls with exposed ties above. The two dominant forms of the addition are topped with distinct roof structures, one pitched and the other hipped, to enrich the composition and distinguish one volume from the other. And like the imagery in a Regionalist painting, the material choices and composition of the structure were inspired by the surrounding landscape.

"Driving across Kansas during most seasons, you notice the broad expanse of tan prairie land meeting with the broad expanse of blue sky," says Andersson. The scale, massing, and colors of the new structure conspire to mimic the pervasive views of land and sky. "The limestone base is emblematic of the land, while the cast-in-place concrete walls above become blue in the afternoon as they reflect the hue of the sky," he says. "Also, the concrete has no joins, allowing the mass of the building to be abstracted so it's seen as a sculptural piece rather than as a building."




Much like the decisions an artist might intuitively make about the composition of a painting, the architects conscientiously worked out the composition of the building and how it is perceived from every angle. "Sited on axis with a hill on a path leading toward the campus, we imagined the building as a scenographic experience, picturing how it would look from 100 yards, 20 yards, and as you move through the axes that connect it to the broader context," says Andersson. "It's not a pompous museum. It's restrained with forms and materials that connect it with its place, rather than something that looks like it landed from outer space."

Inside, the architects took a humanist approach and created gallery spaces that feel comfortable. In the tradition of American museums contained within houses, such as the Cooper Hewitt or the Frick, where galleries are arranged like a series of grand living rooms, the galleries in the new wing evoke the simpler spaces of structures common to the Great Plains, such as grain silos and haylofts. Burnished concrete floors in the circulation areas alternate with wood floors in the galleries, which are shaped and scaled to let the art take center stage.

Other subtle touches inside quietly link the interior spaces not only to the art and the surrounding landscape but also to the people and the history of the context. The vivid yellow-green paint on the window mullions, for example, was drawn from a painting by the Scandinavian artist Sven Birger Sandzen of a Midwestern scene, which recalls the bright color of new-growth prairie grass in early spring. The windows also allow views of the outdoors in non-gallery areas. And in one gallery, the architects created a slim, sliver of a window to let in just a shot of natural light. The gesture recalls an idea developed by Native Americans, who weaved the simply patterned rugs and traded with decorative borders. Seeing their handicrafts as open and free as the landscape, the Native Americans were taken aback by the concept and always left a little break in the edges of the rugs to allow the spirit to be free. An outdoor sculpture garden offers another connection between the museum's art and the surrounding environment.

According to museum director Lorne Render, since the new addition opened in October, it has served the museum and its community well. "People find the building exciting. It's a bridge between the community and the campus," he says. "Everyone—from toddlers to university students to seniors—comes to visit. The art is comfortable in the spaces, which allows people to really enjoy it. The building is strong," says Render, "but it doesn't take away from the art and the exhibits.

For a list of who, what, where, please see page 138.

:// Give us your feedback on this story at www.contractmagazine.com/contact.





Andersson•Wise draws upon the landscape and local vernacular for its design of The Beach Museum (below). Warm local limestone, set in an ashlar pattern along the bases of the volumes, echoes the land, while the cool cast concrete walls above suggest the sky. The architects took a humanist approach to creating comfortable gallery spaces (opposite), arranged like a series of grand living rooms, shaped and scaled to let the art take center stage. A bench adjoining the wall in the juncture between the new addition and the original building provides a perch to stop and rest and look outside (above).





la dolce colorato

Home is where the art is with Kasa Digitalia, Karim Rashid's eye-popping exhibit space in Milan for Abet Laminati

By Katie Weeks Photography by Tino Gerbaldo



Kasa Digitalia, Karim Rashid's eye-catching exhibit space for Abet Laminati (opposite and above), is split in two: Social zones from a home, like the kitchen and living room, were on one side, while more private spaces were clustered on the other. The vibrant color palette, however, spreads across the whole space.





Rashid designed custom-made furniture including various seating options (above left) that also showcased Abet Laminati's laminating capabilities. Of the 16 different patterns used for the foundation and furnishings, several were designs Rashid himself explored for more than 10 years in his work (above right and above top left). The rear of the space (opposite) was backlit to add an ever-changing element to the already intricate patterning.

Visitors to the Salone Internazionale del Mobile, Milan's annual design explosion each spring, can enter the fairgrounds assured that even during a slow year, an abundance of visual delights awaits within the pavilions. The 2008 exposition proved no exception, and perhaps one of the biggest pieces of eye candy belonged to Abet Laminati.

Abet's space, dubbed Kasa Digitalia, surely had attendees talking, thanks to a color- and graphics-saturated design from Karim Rashid. The 200-sq.-ft., two-room installation was a true interpretation of its name, comprised of floor-to-ceiling laminates with social spaces like a kitchen area and living room clustered on one side and a more quiet space on the other.

Having admired Abet's offerings for years, Rashid pitched the concept to the manufacturer about a year before the 2008 show. "The thing we don't realize about plastic laminate is that it's such a democratic material. It's incredibly inexpensive, and it's super high performance. It's a material, in a way, that has

become so banal that we've forgotten the qualities of it," Rashid says. He felt it was time to recognize its time-tested qualities alongside the manufacturing capabilities now afforded by technological advances. "I wanted to show the industry that we really can enjoy the idea of laminate," he explains.

Spatially, "it was all based completely on the typical size of a plastic laminate sheet. From there, I thought I would run patterns along the floor, up the wall, across the ceiling and back down to create some sort of sheet decoration," says Rashid. For the foundation and furnishings alike, he employed 16 different laminate patterns—some of which he's explored in his work for more than 10 years—in a multitude of colors. And, by skewing the walls as they rose from the floor, Rashid literally broke out of the box, rejecting the traditional square trade show shape to create a hexagonal exhibit that added extra visual intrigue.

Crafting an entire space in one material may sound simple, but it was, in fact, quite complex. The intricate patterning combined with furniture that mixed





both hard and soft lines required a very high level of precision and craftsmanship in its execution. The laminate had to flex in certain places and the edges and patterns needed to line up perfectly. "It's funny," Rashid says. "Laying down a sheet with glue and trimming the edge sounds so simple, but it's amazing how bad the results can be."

Other challenges included planning and installing complex LED backlighting on the rear wall so the patterns would light and change, and an on-site scramble to adjust the entire design to fit the final space, which turned out not to match the original space drawings from which Rashid and his team had first worked. With the obstacles overcome, however, fairgoers weren't the only ones delighting in the design. "We think that Kasa Digitalia has been absolutely the most important event in the history of Abet Laminati," says Alessandro Peisino, the company's marketing communications director. "With the reaction of 32,000 visitors, a great interest from the press, and the mostused adjective being 'impressive,' it was, in one word, a success." And as for Rashid? He would have been happy to make himself at home there. In fact, he says, "I wish I could have just lived in the house the whole time I was there. I find it much more interesting, exciting, and functional than the hotels I'm staying in."

For a list of who, what, where, please see page 138.



Rejecting the traditional trade show square, the hexagonal space (opposite) was created by shifting the laminate panels as they rose from the floor (above). The intricate patterning combined with furniture to mix both hard and soft lines (left).

114



kid corner

Illness gets left behind in this new specialized healthcare center in Amsterdam with a design full of love and care

By Celia Ying Photography by Kees Hummel and Rene De Wit

A hospital is certainly the last place where people would choose to spend time. Anyone who has ever been admitted knows how intense and stressful the experience can be. In order to ease the pain of sick children and their families, the Dutch National Board of Architects united with the Ronald McDonald Children's Foundation and organized a Young Architects Competition in 2003 for a project called "Kinderstad" (which means "children's city" in Dutch), hoping to extract the patients, their families, and friends from the unpleasant surroundings of a hospital and enable encounters in a more cheerful and relaxed atmosphere.

Four years after the beginning of the competition, the winning project, jointly designed by Amsterdam-based firms Sponge Architects and Rupali Gupta in cooperation with IOU Architecture, finally opened in February. "It's the first Kinderstad worldwide. Lots of hospitals have special corners where the children can play, but Kinderstad is unique in scale and possibilities. Because it is not a common use, we were able to define use and arrangements without prejudice," remarks Björn van Rheenen of Sponge Architects.

Situated on the roof of the eastern wing of the Medical Centre of Amsterdam Free University (VU Amsterdam), Kinderstad occupies the ninth and 10th floors, which feature a gorgeous glass and titanium façade. The ninth floor stands back from the existing brick-lined building of the eastern wing and from the 10th floor. This gap and the overhanging appearance give the impression that Kinderstad is hovering like a cloud above the hospital. "I hoped to create a space where young patients can forget for one moment their sickness and where they are in their own dreamland, floating like a cloud 40 meters high in the sky above Amsterdam," says Roland Pouw of IOU Architecture and project architect for Kinderstad.

With playful prints of natural materials, such as moss, water drops, and rocks, the boxes in the open area of the Kinderstad center (right) create a thematic design and break down the border between interior and exterior.



116









The architects specially designed three kinds of titanium tiles, baked with crystal—such tiles had never before been used in The Netherlands. They assembled these tiles at different angles of inclination both on the façade and under the exterior ceiling to help reflect various spectra of light throughout the day. The unique detailing and unprecedented use of titanium and glass give the façade a playful aesthetic, while setting a visual contrast to the rather uninspired façades of the surrounding buildings.

The whole concept of Kinderstad is like that of a real city—complete with a playground, houses, alleys, streets, and streetlights. The layout invites one to linger in the interior open space of the widespread playground, where there are various calm rooms with different atmospheres and functions. "The moment the children enter Ronald McDonald VU Kinderstad they lose the connection with the hospital. It's a whole new surrounding, with no reminders of the hospital in terms of colors, space, or design," notes Marijke Peer, director of Kinderstad.

The basic idea of Kinderstad is to connect the children with nature, yet the context of a hospital makes that goal difficult. "It was a challenge to keep the concept of nature and outside play, while we were not allowed to use more materials because of hygiene. And, of course, how children use the space and the elements is unpredictable," explains van Rheenen. Considering these constraints, the architects realized the idea through the use of natural materials, such as wood, stone, and photo prints. In addition, a completely open façade and big roof windows allow natural light to come in while giving an impression that the sky and the weather are within the occupants' grasp.



In the Wizzkids Corner (below), the children can use the Internet, play virtual games, and watch movies. In the reader's corner (right) children and their families can read books in a calm and comfortable environment. The 8-m. long tunnel (opposite bottom) is a transitional zone from the hospital to the imaginary world of Kinderstad. The LED lighting behind the semi-transparent plastic allows for the creation of changing colors and atmospheres. A big wooden staircase (opposite top), built at the center of the Kinderstad, can also be used as a performing stage or movie theatre.





The colorful boxes in Kinderstad's interior penetrate through the glass façade to the outside for a dramatic impression, while the use of titanium tile cladding reflects the light in different colors for each moment of the day (opposite). Visitors can participate in a virtual race overlooking the real highway next to the Kinderstad by tucking into this half piece of a racecar by Spyker with a big screen in front (left). At one end of the building, a mini soccer field by Ajax allows children to watch live soccer matches on the big screen and play tabletop games (below).







Walking through the 8-m.-long tunnel with LED lighting behind semitransparent plastic prepares visitors for a journey full of wonder and excitement. The shape of the tunnel transforms its profile from rectangular to round, while the change of color creates varying atmospheres to correspond with the four seasons. At the center of the space a big wooden staircase connects the two levels and serves as a performing stage or movie theater.

Boxes of different sizes and functions in the open area are covered with graphic references to natural elements, like tree trunks, honeycombs, water drops, and rocks, breaking down the border between interior and exterior. These reflections of nature, together with the light and views of the sky, the city of Amsterdam, and the forest, succeed in conveying the sensation of "being out and about," Pouw explains. The space is totally open to the city; the clerestory is only obstructed with small columns, just like the city has no borders. He adds, "I used the boxes sticking out of the façade to try to bring the context of the woods of Amsterdam into the child's city, and vice versa."

The project is not just the brainchild of the architects—it also involved the collaboration with the students of the Rietveld Academy and various sponsors. "All the sponsors were actually acting like little contractors," Pouw continues. "They had their own place in the 'city' [that is Kinderstad], where they could build their house, airfield, football [soccer] field, etc. We had to manage that issue like urban city planners." Thanks to the generosity of the

sponsors, there is a lot to discover and experience in this little wonderland, which includes a DJ and TV workstation, an airfield, a soccer field, a race car, an Internet area, and a reading corner. To add a touch of whimsy, there is even a slide that children use as a speedy transport from the 10th to the ninth floor.

Kinderstad succeeds in incorporating extensive daylight, views, association with nature, and games and relaxation, all of which help create a positive influence on the patients' recovery. Peer compliments: "The way it attributes educational, informational, and playing aspects is great." Indeed, everyone who has been to Kinderstad is content with its setting—even patients in wheelchairs and beds are able to use the facility. In just three months since its opening, Kinderstad has received overwhelming praise. Peers continues: "We've only had very enthusiastic reactions. It's really a very nice place to be—not only for the patients themselves, but also for their parents and brothers and sisters. It's a wonderful break from the stress of the hospital. In Kinderstad they just feel like a 'normal' family again."

For a list of who, what, where, please see page 138.

:// Give us your feedback on this story at www.contractmagazine.com/contact.

blank canvas

I. Michael Interior Design uses artistic savvy to create a stunning solution for a Maryland ad agency with delightful touches at every turn

By Danine Alati Photography by Alain Jaramillo



For some artists, designs are not contrived; they are not reminiscent of a certain motif or inspired by a specific element or place or feeling. While some creative types *do* glean inspiration from any and everywhere, in other cases, an interior designer's ingenuity emerges simply from the desire to create something interesting, unexpected, or extraordinary. And such was the case with I. Michael Interior Design's interiors for ad agency Harvey & Daughters in Hunt Valley, Md.

"I am a designer," proclaims I. Michael Winegrad, owner of I. Michael Interior Design in Darnestown, Md. "I have to use my creativity to find ways to solve problems." And when asked what influenced the unique selection and application of materials in this office, he responds, "I'm not going to give a contrived story of my inspirations—there's no nautical theme or botanical theme here. It's just my solution. It's about selecting materials and devising designs that are appropriate."

More than merely "appropriate," Winegrad's palette for Harvey & Daughters is nothing less than stunning. He transforms a daunting corridor into virtual sculpture. Erecting a wall for functional purposes, he noticed that it stood like a long, blank canvas, so he clad the vertical surface in highly textural gypsum board material, seamlessly applied in 36-in. squares. "I wanted to create points of interest everywhere you look," he explains. Interestingly, the ripple effect of the gypsum wall carries onto the floor surface in the carpet pattern and in the brushed, stainless-steel, perforated metal vertical panels in workspaces.

I. Michael Winegrad creates interest in a corridor by cladding a long, blank wall with textural gypsum board panels (opposite). And while a wave pattern also appears in the carpet and perforated, brushed, stainless-steel wall in the workspaces (left), he says this was not a thematic decision but just a solution that works.



design

But Winegrad swears that it was not a thematic decision. He designed and implemented these materials and products because they were the most creative and relevant solutions he could devise for his client.

Kathy Harvey, founder and president of the ad agency-which is known for doing creative packaging, print and radio advertising, and marketing plans for a host of clients like Procter & Gamble, Hershey, Oil of Olay, and other major Fortune 500 firms-wanted this office to express the sentiment that her company "has arrived."

"Michael understood that we needed to reflect our growth; we're more sophisticated," Harvey explains. "Before we were more playful and whimsical, but this new space had to showcase that we've moved on and matured, and Michael does a great job of capturing this growth."

The air of sophistication is evident, especially in the mood created by the palette and lighting, yet his innovative material use and design decisions do not lack whimsy. For example, Winegrad designed and installed four light canopies down a corridor to cast a warm glow of refracted light. Assembled like tents,



these canopies are fabricated from a spandex material and stretched across the hallway to form an arch. "I didn't want a cap over these; I just wanted it to feel like they're floating in space," he explains. "And since this is an ad agency, the creative types love it." He says employees have equated this hallway with the feeling of going to see the wizard in the Wizard of Oz or that of a chuppah in a Jewish wedding. And while the illumination seems to cast a rather dim glow, Winegrad says it's not too dark nor too bright; it's just enough light. "The whole space is dramatic, theatrical, and sexy in mood," he adds.

Harvey says that at first sight her staff was adverse to the low light levels, which prompted her to give them individual lighting control. But, ironically, most opt to keep the lighting levels just as the designer created. "The lighting really is just enough, and people like it because it feels homey," she says. "Anytime I had a hesitation about his design decisions throughout the process, Michael reassured me to have faith and that it would all come together. I've learned that if I just trust him, I'll be happy with the end results."

Another area where Harvey's trust was challenged was in the conference room, where Winegrad stretched the same spandex as in the canopies across the ceiling and backlit it to create an interesting lighting effect. He also wrapped the room's pushpin walls with fabric. Harvey just couldn't envision it, but she kept the faith. "Sometimes when he'd show me his plans, I'd say, 'Oh, Michael, are you sure?' But he was always right."

When Harvey first approached I. Michael to complete this design (after having collaborated on her previous office), all she asked for was a place that was pet friendly. She brings her dogs to the office every day, and she encourages others to do the same, believing it enhances the environment. But in addition to dog-friendly digs, I. Michael delivered a striking space, updated to accurately reflect Harvey's booming business and to accommodate future growth. And not only are the new offices highly impressive to Harvey, her staff, and clients, but also "the boys" are very happy-Hap, Bert, and Zeke, Harvey's two golden retrievers and one black lab.

For a list of who, what, where, please see page 138.



Give us your feedback on this story at www.contractmagazine.com/contact.



Showcasing inventive uses of materials, Winegrad stretched spandex fabric across the ceiling of the conference room (above) to create a decorative element, and he used the same material to erect four light canopies in a corridor (right). This lighting casts a glow that offers just enough illumination. The designer maintains the dramatic mood with low light levels down another hallway (opposite), where recessed lighting shines through slices in the ceiling.







ebb and flow

VOA Associates develops a design and a brand for a Dade Behring showroom that takes cues from the body's most vital element

By AnnMarie Marano Photography by Nick Merrick, Hedrich Blessing When VOA Associates was commissioned to design an international customer solutions center showroom for Dade Behring-a world leader in developing instruments for the chemical testing of bodily fluids-the Chicago-based architecture firm took cues from the very instrument it set out to showcase. "The flow of blood was our inspiration," says Young Kuyung In, IIDA, vice president and senior designer at VOA.

Dade Behring originally came to VOA for assistance with its real estate strategy after being acquired by Siemens Healthcare Diagnostics, and the company wanted to know how to better organize itself on a national level. Set to unveil a new secret weapon-its Dimension Vista® instrument-Dade Behring wanted to display this product introduction in a "different way," says Nick Luzietti, FIIDA, design principal with VOA. His firm's challenge was to build a showroom in Newark, Del., that would celebrate this piece.

The resulting design reflects the human circulatory system. According to In, a "glowing art room" acts as a red blood cell around which the rest of the floor plan revolves. This nucleus features a curved white wall with acrylic boxes of varying depths that house multi-colored fluorescent light bulbs. "Magic is created in the assembly," says Luzietti. "Light is a way to delineate space and highlight voids. For us, lighting never can be shown up."

"We wanted to make sure that the design of the new center would achieve our internal needs as well as our customer expectations," says Servando Gonzalez, marketing manager and customer solutions center manager at Siemens. In order to do that, Gonzalez led a team of six people who used



A unique branding strategy was important to Dade Behring. Rather than creating an over-the-top scheme, VOA decided to be subtle, taking images and making them a hybrid of the architecture. The glowing "DB" wall, directly off the lobby (opposite), turns the font into an art form and is a nod to the concept of science at work in the space.



the typical internal business model for new product development, conducting customer interviews on an international level to see what they would expect from a center of this nature.

Comfort, accommodation, and a modern yet friendly design that properly displayed the instrument portfolio was what they demanded. The customer survey information was then passed on to VOA, which developed three different proposals. Once a plan was chosen, customers were surveyed again to see if the design was what they wanted to see in the center. The answer was a resounding 'yes.'

VOA's goal was to use illumination to portray the idea of science and to incorporate lighting into the architecture, as opposed to just placing light fixtures within the space. "We wanted to celebrate lighting as an art form," says Luzietti. "We talk about how light creates a sense of mood and drama, how it can be changed throughout the day, and how the space itself is empowered by light so you understand the hierarchy in the space. You want the blood testing instrument in the center to really say 'this is what's important' by surrounding it with light fixtures that disappear and set the stage."

When it came to devising an overall circulation scheme, VOA employed two concepts: the idea of curves, which was an obvious embodiment of the inspiration of blood flow, and the belief in paving the way for the future. "If these instruments are the future, then the showroom should reflect that," Luzietti says.

Approximately eight different stations constitute the solutions center, where a variety of instruments are showcased in order of importance. The outer ring of displays highlights instruments that have proven to be Dade Behring's workhorses over the years. Audio/visual space, a movie room, brainstorming setup, café area, and traditional conference rooms are also featured. "It's more of a holistic experience, in that we wanted to create a few different types of environments," Luzietti says. "Everything is about being able to service people over the course of the entire day."

The challenge, however, was for VOA to not create a space that's too trendy or opinionated. The powerful shapes and color scheme of white and values of charcoal and light green needed to make enough noise so that visitors would be responsive, but not intimidated. According to Luzietti, this palette allowed his team to push the expression more to the edge, yet tame it and give it a sense of timelessness. This theory led to a branding initiative that pushes the imagination and piques curiosity. "The best types of advertising are the subtle," he says. "With Dade Behring, the concept was to exaggerate images by hybriding them into a form of architecture, and letting that form express itself in a built environment. For example, with the glowing 'D' and 'B' directly off of the lobby, we took the font and turned it into an art form." In adds, "We just created a more modern version of what Dade Behring is, with a lot of glowing elements and everything being connected to the center area."

VOA took inspiration from the flow of blood through the human body, which the designers illustrated with curvature throughout the space. The curved wall that surrounds the Dimension Vista instrument features acrylic boxes of varying depths that house multi-colored fluorescent lights (opposite). The floor plan revolves around this central focal point of the space (above).







The color scheme features white and values of charcoal and light green, which may seem minimalist in nature, but actually create a dramatic and more modern version of the brand (left), adding a sense of timelessness to the showroom. An audio/visual space (below) is a crucial aspect of the branding scheme, featuring black and white photos of faces, created using words.

"Everyone was in love with how the showroom was branded in an artistic way," Luzietti says. However, some changes might be on the horizon for the space now that Dade Bearing has been acquired by Siemens Healthcare Diagnostics. Siemens is focused on allowing the company to maintain its identity while still folding in the Siemens name, so the wall featuring the Dade Behring "DB" is going to have to change, as well as some other elements.

Besides altering the branding, VOA also is considering a way to tweak the lighting to make the space seem less static. Through the use of a lighting color wheel, the showroom can change to respond to the time of day, Luzietti says, with the morning hours being bathed in a bright yellow, perhaps, and the evening changing to a deep blue.

Whether a bright blue, purple, or red, one thing is certain—VOA will make sure that the space continues to focus on providing the best environment for interaction and function. Approvals related to any design changes due to the Siemens' acquisition are expected within the next few months.

For a list of who, what, where, please see page 138.

:// Give us your feedback on this story at www.contractmagazine.com/contact.





Waterfall Perfected

Your designs, Enhancing our waterfalls, Enhancing your designs.



We'd love to work with you. 800.497.3529 HarmonicEnvironments.com

Circle No. 33 on reader service card or visit ContractMagazine.com/reader service

designers rate



Susan Muse Einhorn Yaffee Prescott Architecture & Engineering Interior Designer Albany, N.Y.



Julie A. Hall, IIDA, CDT, LEED AP Interior Designer Ellerbe Beckett Kansas City, Mo.

laminates

Contract asks two designers to name and explain their preferred products



Wilsonart International, Monterey Storm. Circle No. 210

Susan Muse Einhorn Yaffee Prescott Architecture & Engineering

Chemetal Pewter Vine www.chemetalco.com

I enjoy the breadth of Chemetal's product line. The collections feature geometric patterns, organic looks, and everything in between. All designs are made unique with different textures, colors, and finishes adding to their aesthetic and functionality. Beyond their simple beauty, many Chemetal aluminum products also are made of 50 percent recycled content or more. This is something that is not only important to our clients and our firm, but to me as an individual.

Wilsonart International Monterey Storm www.wilsonart.com

This laminate is subtle and sophisticated. The refined pattern and color work well with almost any palette because of its neutral appearance. I have used Monterey Storm for counters, casework, and elevator cab cladding, and it has provided great results every time, no matter what style of building in which I use it.

Wilsonart International Antique Brush

www.wilsonart.com

The Brush collection from Wilsonart is a favorite because it offers a metal aesthetic without the maintenance issues that sometimes come with metal. Antique Brush is my preferred color from this line because it is has a warm, coppery look that can be used in a traditional design, but when added to other elements, can also fit in with a modern interior.

Wilsonart International, Antique Brush. Circle No. 211

Julie A. Hall, IIDA, CDT, LEED AP Ellerbe Beckett

Lamin-Art

Pearlescence Cashmere www.laminart.com

A solid neutral, Pearlescence Cashmere also has that something extra, with a textured, metallic finish. This product works well in both corporate and healthcare environments.

Formica

Atomic Orange www.formica.com

This laminate has a clean color with a pattern that conveys movement and energy. Ellerbe Becket installed Atomic Orange recently on the fronts of concession stands at the newly renovated Dunkin' Donuts Center arena in Providence, R.I., where it helped brighten the concourse space and enhance the design of the new building.

Wilsonart International Carbon Mesh www.wilsonart.com

Sophisticated and timeless in pattern and color, Carbon Mesh is usable across multiple markets. Clients always respond well to it because of its interesting architectural aesthetic, but it is not trendy.



Formica, Atomic Orange. Circle No. 213



Lamin-Art, Pearlescence Cashmere. Circle No. 212



For weekly product introductions, visit www.contractmagazine.com/products.

arts and crafts

Integrating sculpture and architecture provides a unique element to how a space communicates its message

By Barry Svigals, FAIA



Relief portraits at Norwalk Community College, Norwalk, Conn. (Photo by Woodruff Brown Photography.)

were handcrafted, original designs, specific to a particular client, message, and place in the architecture.

At the Center for Information Technology at Norwalk Community College, in Norwalk, Conn., art and architecture are integrated in an academic setting to reflect a mission, share knowledge, and engage the imagination. Trusses spanning the central atrium were necessary for structural support. To conceal the steel truss, a tracery design recalls the classical pediment with figures set in motion to express a new academic spirit of exploration, breaking the bounds of traditional education.

The sculpture "5000 Years of Information Technology: A Dialogue Across Time and Space" surrounds the atrium. A series of 10 relief portraits of contributors to the history of communication from Demosthenes to Alan Turing—create panels where their faces merge with their words to offer a metaphorical conversation among those who have contributed to the evolution of the computer. The reliefs are assembled in varying "conversational" groups, where words flow from panel to panel forming a dialogue across space and time.

Thus, sculpture and art need not be isolated elements, but integrated into an intimate relationship with the architecture. Much like one color amplifies other colors around it, so too can art evoke a resonant feeling in architecture by being part of it. Most importantly, it touches us as it has for thousands of years in ways that transcend form and color, bringing renewed sense of meaning to our built environments.

Barry Svigals, FAIA, is founder and managing partner at architectural firm Svigals+Partners in New Haven, Conn., and a faculty member at the Yale School of Architecture.



Give us your feedback on this story at www.contractmagazine.com/contact.





The trusses in the atrium at the Schwab Center for Information Technology at Norwalk Community College, Norwalk, Conn., (top; photo by Woodruff Brown Photography). Beecher School in Westville, Conn., (above; photo by Robert Benson).

As a student in Paris, I used to draw the faces carved into stone above the windows and doorways. The Gothic cathedrals offered a parade of figures, large and small, in all manner of poses and expression, their ancient narratives enduring and inseparable from their place in the architecture.

With the advent of modern architecture, the tradition of incorporating this age-old art form into architectural design has lain dormant since the mid-20th century. Figurative and ornamental work has not found a comfortable place in the architecture, which has become sleek and spare. With the tradition of sculptural craft disappearing, this long-standing marriage of art and architecture has all but vanished. But it is not dead.

Our physical and psychological relationship to representations of the human form are too deeply embedded. As Patrick L. Pinnell, AIA, has observed, humans subconsciously view buildings as a metaphor for the physical body. Façades become faces. Windows become eyes. Doors become mouths. We are consequently predisposed to feel a visceral connection to architecture. Furthermore, figurative art of the human form, when incorporated in the architecture, has an even greater impact.

As an architect and sculptor, this seemed an obvious avenue to explore when founding our firm Svigals+Partners in 1983. We were pleased to find institutional, commercial, and individual clients who saw the potential to express their vision in new ways, to effectively communicate a message of who they are and what they aspire to be.

The means of expression has taken many forms from floor inlays to bronze statues—that are part of the structure. For a bank in a shoreline town, it was a "school" of copper fish that floated above the check desk. For Boston College, it was sculptures of the heads of the apostles who preceded St. Ignatius. All

Form and Function should be one, joined in a spiritual union.

Frank Lloyd Wright



Liberty Side Chair





The Cube room at The Morgan Library in New York City (above), houses an original Gutenberg Bible in the Clare Eddy Thaw Gallery, which is illuminated by a multilayer skylight control system.

Not long ago, solar control in a museum setting was difficult, if not impossible. However, due to strict curatorial standards, insurance requirements, and priceless collections, proper solar control has become an art form in itself.

Solar control in museums and galleries has faced a number of challenges, including architecture, building location, solar angles, depth of space, unpredictability of natural light, and the fragility of what needs to be lit. Over the past few years, museums have embraced solar control to harness the energy and dynamism that sunlight can bring to paintings, sculpture, and historic documents.

While effective heat and light management also increase the comfort factor of those inside, the amount, duration, and intensity of UV rays can put tremendous strain on art and historical documents. "Museum design is no longer dictated by the lowest common denominator," says Christopher Meeks, associate professor of architecture at the University of Washington, and lead daylight analyst at the Seattle Daylighting Lab. "Solar control is really about three things: controlling the light at the aperture, at the work itself, and the automation or control of the system managing it."

let the sun shine in

The art of successful solar control in museums and galleries

By Frits Nijs

Today, with the help of complex and intelligent solar control systems, natural light can become a welcome guest in any institution. One particularly interesting example of solar control is The Morgan Library in New York City. Recently expanded by Renzo Pianoone of the most recognized leaders in museum design today-The Morgan houses an original Gutenberg Bible in the Clare Eddy Thaw Gallery, a room normally lit by a huge skylight. Direct exposure here would be disastrous. The solar control system is a multilayer skylight control system that prevents any direct sun penetration, maintains light levels within defined parameters, and provides a clean finish while diffusing the light. Using this solar control system, The Morgan has successfully achieved in excess of 99 percent light exclusion.

Here are other examples of solar control used in prestigious museums throughout the country:

The Museum of Modern Art in New York City

Created by architect Yoshio Tanaguchi with support from the firm of Kohn Pedersen Fox (KPF), MoMA's design balances pure internal spaces with striking external views. Using a specially designed system of glass, mullions, and solar shades, the architects created openings that temper and control the light going into and out of the museum's galleries and educational spaces, especially on the upper level. Solar control is achieved during the day, with blackout capability at night to control light pollution in the surrounding residential area. The dual system aligns with LEED standards.

Los Angeles County Museum of Art (LACMA)

The lighting standards in multiple parts of the museum require different lighting conditions. Renzo Piano positioned vertical shades on the north side of each of the angled metal sunshade panels. When deployed, these panels help control light penetrating below to the third floor gallery. Both the roof and façade shades are equipped with fabric and hardware, durable to withstand any unstable weather. The control system also allows the museum to schedule the opening and closing of the shades at different times during the day, maximizing or minimizing the amount of light penetration.

Art Institute of Chicago

The gallery is extremely sensitive to the impact of light on the paintings located within the museum. Renzo Piano chose specialty motorized shades with a sun-tracking system to monitor light levels, ensuring that lighting standards were met, with different types of fabric used for the different façades. Orientation depends on the openness factor, transmission, and reflectance properties; shades are motorized. A sunshade, or "flying carpet", was specifically designed for the building's location to garner ideal light conditions for the upper galleries during the day. Automatic adjustments are made by an interior lighting system. There is as a double-window front wall, which provides light and ventilation. The AIC also installed solar panels on the roof of its current building 10 years ago.

Overall, a fully integrated system of dynamic and passive solar control systems allows today's architects and designers to tailor the intensity and direction of light entering into some of the world's most prestigious museums. Many modern operable motorized systems now also include sun tracking capabilities and software for complex scheduling systems that detect where the daylight is and how to tailor it to the museum's needs. In addition, these systems eliminate all light during times when the gallery is closed. **©**

Frits Nijs is president of Hunter Douglas' NYSAN Solar Control division, based Calgary, Alberta.



Give us your feedback on this story at www.contractmagazine.com/contact.

The Fourth Annual first for the fourth Annual fourth Annual for the fourth Annual for the fourth Annual for the fourth Annual four

A New Product Event

WEDNESDAY JULY 16 5:00 to 9:00 pm

NEW YORK CITY'S ONLY ANNUAL CONTRACT FURNITURE MARKET

INTRODUCTION OF HUNDREDS OF NEW CONTRACT PRODUCTS

COME & WIN TWENTY MOMA MEMBERSHIPS FOR 2 OR A SHINY NEW VESPA FOOD & DRINK

NEWYORK DESIGN CENTER 200 LEXINGTON AVE FLOORS 11, 13, 14, 15

RSVP/INFORMATION 212 679 9500 x20

credits

Project: The Children's Hospital of Denver (p. 98) who Client: The Children's Hospital. Design architect, interior designer: Zimmer Gunsul Frasca (Portland, Ore., 503.224.3860; www.zgf.com). Architect of record: H+L Architecture. Structural engineer: S.A. Miro. Mechanical engineer: Bard, Rao + Athanas Consulting Engineers. Electrical engineer: Cator, Ruma & Associates. General contractor: Phipps McCarthy. Photographer: Eckert & Eckert (Portland, Ore.; 503.331.9165; www.eckertandeckert.com).

what Wallcoverings: Carnegie, Maharam, Designtex. Paint: Sherwin-Williams. Flooring: Armstrong, Forbo, Nora, Designtex, Amtico, Lonseal, Mannington. Carpet/carpet tile: Atlas, Bentley, C&A, Invision, Shaw. Ceiling: 9 Wood. Lighting: Louise Poulsen, Sumtobell Staff, Lightolier, JJI Lighting. Glass: Skyline Design, Meltdown Glass Art, Tempa. Window treatments: MechoShade. Patient room seating: Softcare, Gordon, Nemschoff, Weiland. Patient room casegoods: New World Millworks, Inc. Patient beds: Stryker. Lounge seating: Keilhauer, Dauphin, Swedese, Magnus, Olesen, Tuohy, Brayton, Bernahrdt, Brandrud. Cafeteria/dining seating: Berco. Other seating: Steelcase, Herman Miller. Upholstery: Designtex, Maharam, Sina Pearson, Knoll. Cafeteria/dining/conference tables: Berco. Files and shelving: Steelcase

where Location: Denver, CO. Total floor area: 1.44 million sq. ft. No. of floors: 9 above ground/1 below ground. No. of beds: 270. Cost/sq. ft.: \$295.

Project: Marianna Kistler Beach Museum of Art Addition (p. 104)

who Client: Kansas State University Foundation. Architect: Andersson•Wise Architects; Arthur W. Andersson, AIA, F. Christian Wise, AIA, Jesse Coleman, Erlene Clark, Rebecca Joye, Kristen Heaney, Anita Chumnanvech, Vincent Moccia. Structural engineer: Architectural Engineers Collaborative. Mechanical/electrical engineer: Energy Engineering Associates. General contractor: Coonrod & Associates. Lighting designer: Yarnell Associates. Photographer: Tim Griffith (San Francisco; 415.640.1419; www.timgriffith.com).

what Paint: Porter, Valspar, Sherwin-Williams. Laminate: Formica. Dry wall: Gold Bond. Masonry: Hartman Masonry, Bayer Stone. Flooring: Lankford Enterprises, Tarkett. Tile: American Olean. Carpet/carpet tile: Bentley Prince Street. Carpet fiber: Musson Rubber Company. Ceiling: Hunter Douglas. Lighting: Modular International, RSA, Williams, Paramount Lighting, Kurt Versen, Halo, Lithonia, Bega, Zumtobel, Teka, Sterner, Edison Prince, Prescolite, Cathode Lighting Systems, Belfer, Ardee. Doors: Ellison Bronze, Door Engineering & Manufacturing. Door hardware: Burns, Corbin-Russwin, Hager, Trimco, Glynn-Johnson. Glass: Manko Window Systems. Window frames: Custom Window Company. Window treatments: MechoShade. Railings: Central Steel. Gallery furniture: Macek Furniture & Blacksmith Industries. Files: Montel. Architectural woodworking, cabinetmaking: Salina Planing Mill. Signage: ASI. Elevators: ThyssenKrupp Elevator. HVAC: York. Fire safety: Honeywell, Bamford. Plumbing fixtures: Kohler, Elkay, Zurn, Chicago Faucets, Fiat, Sloan.

where Location: Manhattan, Kan. Total floor area: 26,000 sq. ft. (original), 17,000 sq. ft. (addition). No. of floors: 2. Capacity crowd: 825. Cost/sq. ft. \$300. (addition).

Project: Kasa Digitalia (p. 110)

who *Client:* Abet Laminati. *Architect, interior designer:* Karim Rashid Inc. (New York; 212.929.8657; www.karimrashid.com); Mario Milana, architect; Karim Rashid, interior designer. *General contractor:* DeRosso *Photographer:* Tino Gerbaldo (Bra, Italy; 39.0172.412520).

GREEN + DESIGN Conference and Expo

Commercial • Hospitality • Residential • Retail

October 2-3, 2008 Georgia World Congress Center • Atlanta greendesignexpo.com

Incorporating green principles into design

Attend the 2nd annual Green + Design Conference and Expo, the only green event focused on the designer. Attend compelling conference sessions on sustainable design, and find innovative green products you can specify in your projects. Add sustainability to the beauty and style you create.



presented by contract



hospitalitydesign

B MULTI-HOUSING NEWS

what Laminate, flooring: Abet Laminati. Lighting: red, blue and green lighting behind Abet's translucent laminate "Diafos."

where Location: Milan, Italy. Total floor area: 200 sq. ft. No. of floors: One. Capacity crowd: 32,000.

Project: Ronald McDonald VU-Kinderstad (p. 116) who Client: Ronald McDonald VU Huis/ Kinderstad. Architect/interior designer, lighting designer: SPONGE ARCHITECTS & Rupali-Gupta in cooperation with IOU ARCHITEC-TURE. Structural engineer: DHV Rotterdam. Mechanical engineer, general contractor, construction manager: BAM Utiliteidsbouw Amsterdam. Electrical engineer: Kropman Utrecht. Acoustician: Peutz. Photographer: Kees Hummel (Amsterdam, The Netherlands; 011.31.621.22.5771; www.keeshummel.com).

what Flooring: oak parquet by Bruynzeel. Solidcore panels: Laminated plastic board with photoprint by Abet Laminati. Masonry: slate stone. Acoustic panels: Lambri, HCKP. Lighting: Philips. Glass: Saint Gobain. Window frames: Hendricks. Elevators: Axess Liften. HVAC, fire safety, plumbing fixtures: Kropman Utrecht. where Location: Amsterdam, The Netherlands. Total floor area: 1,000 sq. m. No. of floors: 2. Average floor size: 400-600 sq. m. Total staff size: 2 (plus volunteers). Cost/sq. m: 3.500 EU.

Project: Harvey & Daughters (p. 122)

who Client: Harvey & Daughters. Architect, Interior designer, lighting designer, furniture dealer: I. Michael Interior Design (Darnestown, Md.; 301.330.8336; www.imichaelinteriordesign.com). General contractor: Abrams Development, *Photographer:* Alain Jaramillo (Stevenson, Md.; 410.905.0457; www.alainj.com).

what Wallcoverings: Wolf-Gordon. Paint: Duron. Laminate: Nevamar, Formica. Carpet/carpet tile: Atlas Carpet Mills. Window treatments: Glenmar Draperies. Gypsum board wall panels: Modular Arts. Metal mesh: Moz. Canopies: Pink Inc. Workstations, conference table: custom. Lounge seating: Swaim. Cafeteria, dining, auditorium seating: Bo Concept. Other seating: MPO Designs. Upholstery: Pindler & Pindler. Architectural woodworking, cabinetmaking: M.S. Moeller Cabinetry & Millwork. where Location: Hunt Valley, Md., Total floor area: 10,000 sq. ft. No. of floors: 1. Total staff size: 40.

Project: Dade Behring (p. 126)

who Client: Dade Behring. Interior architect, interior designe, lighting designer: VOA Associates. (Chicago; 312.554.1400; www.voa.com). Mechanical/electrical engineer: Delaware Engineering & Design. General contractor: SC&A Construction. Furniture dealer: Corporate Concepts. Photographer: Nick Merrick, Hedrich Blessing (Hedrich Blessing Photography (Chicago; 312.491.1101; www.hedrichblessing.com). what Paint: Benjamin Moore. Laminate: Abet Laminati. Masonry: Dupont Zodiac. Flooring, carpet/carpet tile: Constantine Commercial. Carpet fiber: Solutia Ultron 6.6. Ceiling: Armstrong, Ecophon. Lighting: Zumtobel Staff, Eureka, Lucifer, Square One, Peerless, Focal Point, Cooper Lighting. Doors: Rockford Cabinet and Millwork. Door hardware: Schlage. Glass: Skyline Design. Lounge seating: Keilhauer. Cafeteria, dining, auditorium seating: Knoll. Other seating: Knoll, ICF. Upholstery: Spinneybeck, Knoll Textiles. Conference table: Nienkamper. Cafeteria, dining, training tables: Vecta. Architectural woodworking, cabinetmaking: Rockford Cabinet & Millwork .: Rockford Cabinet & Millwork. Signage: Alphabet shop. where Location: Newark, DE. Total floor area: 8,000 sq. ft. Cost/sq. ft.: \$215.



design... that fits!

SIS-USA inc. 800-374-7438 www.SISUSAinc.com Merchandise Mart • Chicago • suite 1169







International Chair Exhibition Salone Internazionale della Sedia

Udine, Italy 13-16 September/Settembre

9.30 a.m. - 6.00 p.m. Open to the trade and professionals only

> www.promosedia.it www.udinegoriziafiere.it

A highly specialized event dedicated to the world of seating.

All kinds of styles and materials, for all purposes.



ad index

Manufacturer	Reader Service No.	Page No
3Form	42	6
ABET Laminati	122	103
Agati	197	142
Allsteel	90	22
Antron	170	31
Architex	166	25
Armstrong World Industries	71	2-3
Azrock Azrock	158	53
B & N	193	142
Cascade Coil	88	16
CCN	27	56
Centiva	145	87
Chemetal	97	62
Chemetal	47	30
Coalesse	49	50
Contract Magazine.com	138	59
Crossville	142	36
Crypton	142	71
Crypton	76	55
Dani Leather USA	198	142
Derek Marshall Lighting	109	95
Dietiker Switzerland	196	142
DuPont Surfaces	70	60
ERG International	169	21
Eurotech	32	142
Eurotex	48	143
Forbo Flooring Systems	111	32
Geiger	87	89
Global	162	51
Green & Design Expo	154	97
GreenShield		138
Harden Contract	195	142
Hardwoods Specialty Products	19	93
Harmonic Environments	65	86
Harter	33	131
HBF	51	9
Healthcare Environment Awards	129	73
Hill-Rom	124	44
The HON Company (Desks, Inc.)	134	85
Humanscale	55 79	33A-33B
Innovations	143	135
InterfaceFLOR	143 60	69
Interiors Awards		12-13
ITRE USA	133	40
JJ Invision	94	52
Johnsonite	153	83
Keilhauer	140	38 43
KI	25	43
Kimball Office	18	37
Kravet	31	41
Landscape Form	135	41 46
Lees Carpet	64	cover 2-page 1
Leland International	137	34
Luna Textiles	176	64
MacBook Air		24
Maharam	136	47
Mannington	104	17
Masland Contract	99	22-23
MechoShade Systems	130	48
Milliken Contract	191	40 91
nodularArts®	156	33
The Mohawk Group – Bigelow Commercial	66	cover 3
Momentum Textiles	157	35
Moz Design	63	84
National Wallcovering	144	81
NEC Display Solutions	144	141
NeoCon® XPress	37	88
New York Design Center	74	137
Nurture by Steelcase	43	4-5
Omnova	118	10-11
Paoli	81	63
The New Patcraft & Designweave	17	45
Peter Pepper Products	130	77
Promosedia 2008	189	140
Samsung Staron	162	79
ShadeScapes USA	194	142
Shaw Contract Group	110	29
Sherwin Williams	35	49
SIS USA	24	139
Skyline Design	2	14
Starnet	36	76
State Farm Insurance	140	68
Fandus	181	6-7
Teknion	101	57
Three-H Manufacturing	28	18
		72
	187	14
Trade Only Design Library	187	28
Irade Only Design Library Vis-à-vis		28 19
Irade Only Design Library Vis-à-vis Visa Lighting	126	19
Trade Only Design Library Vis-à-vis Visa Lighting Watson Furniture World Exposition of Ceramic Tiles		

Circle No. 189 on reader service card or visit ContractMagazine.com/reader service

This index to advertiser page location is published for reader convenience. Every effort is made to list page numbers correctly. This listing is not part of the advertising contract, and the publisher is not liable for errors or omissions.

Year-End Results

- Keys to success
 Competition falling behind
- Looking ahead to Q1

true impression.

NEC Display Solutions can help you create innovative, immersive work environments that allow you to increase your productivity in ways you never thought possible. With our unrivaled selection of desktop LCD monitors, large-screen LCD and plasma displays, and projectors, you can outfit your

entire organization — and empower your business with advanced display technology. When you can see more at once, you can work smarter, faster and more effectively. True brilliance. True NEC.

-



www.necdisplay.com

ideas & information









WILLIAM WEGMAN collection for CRYPTON FABRICS[®]



Introducing new Bolster Pet Beds from our exclusive William Wegman Collection.

Since they're made with Crypton Super Fabrics, these pet beds actually resist accidents, spills, stains and more, so your pet can cuddle up with a new level of clean. Visit us online at www.cryptonfabric.com or call 1.800.CRYPTON. Circle # 198



Winner of the Best of NeoCon® 2007 Gold Award for the resilient flooring category.

Now every square foot doesn't have to be square. Karim Kolors, designed by Karim Rashid, feature ten vibrant colors and four unique shapes, for endless design possibilities.

To learn more, visit Azrock.com/looksmart or call us at 1.800.558.2240





For free brochure call 800-497-3891 For comprehensive catalog visit our website www.derekmarshall.com



The Jet Chair's sleek design offers a contemporary twist to the stackable chair. Perfectly sized for smaller rooms, the Jet features a chromium plated frame and curved ply seat and back.



contract

Interiors Awards

Deadline for entries

September 24, 2008

Download the entry form at:

www.contractmagazine.com





e.mail: customerservice@raynorgroup.com Circle No. 48 on reader service card or visit ContractMagazine.com/reader service



Arthur Andersson, AIA Principal/Co-Founder Andersson • Wise Architects

What do you consider to be your greatest professional achievement?

Working with my partner, Chris Wise, to keep our office focused on the necessity for craftsmanship and spatial delight in our projects.

What is the most fulfilling part of your job?

Exceeding a client's expectations. Walking through a completed project, or even a project under construction, and taking in how our collaboration brought us to a mutual accomplishment.

What are the biggest challenges facing designers today?

It's hard to find the time needed within project budgets and schedules to design something lasting and significant.

What advice would you give to design students or those just starting out?

Learn to draw and think with a pencil in your hand, not a mouse and keyboard.

What is the best thing you've learned in the past 10 years?

The fundamental elements that allow buildings to be meaningful are free of charge and found in nature. Natural light costs nothing but is the most significant element in our work.

What do you find the be the most exhilarating interior space you have ever been in?

The entry hall of Michelangelo's Laurentian Library (Library of San Lorenzo) in Florence. It's got an amazing sense of scale.

What do you consider to be the worst invention of the last 100 years?

Air Conditioning: As comfortable as it makes us, it allows architects to be lazy in the conception of buildings. We look at buildings designed before the advent of air conditioning; they have an honesty of composition and relationship to their context, which comes from the need for comfort.

What inspired your career choices?

I wanted to be an architect since I was six. I wanted also to be a professional baseball player, but I found architecture to be a more realistic path.

If you could have selected another career, what might you have been?

A professional baseball player

What would you like to leave as your legacy?

Buildings that will last for the next 2,000 years. Like Rome, we also make a lot of our projects out of concrete.

How do you foresee the future of design changing?

I would like to see designers focused on creating cost-effective shelter solutions for a growing world population.

:// Give us your feedback on this story at ww.contractmagazine.com/contact.

144