



Product Highlights of the Year

contract

Readers Name Favorite
Product Brands

IDA Best of Asia Pacific
Design Awards 2016

Exclusive:
Inside Uber ATG Center

How Firms Use Virtual
Reality as a Design Tool

7F





Skyline, color Overlook 24" x 24" featuring Index, color Volume 12" x 48"



INVISION

Skyline & Elevated

The new modular collection from Invision.
24" x 24" modular carpet — 20 color options



FLOORING GROUP

jjflooringgroup.com 800 241 4586

A Division of **Engineered
FLOORS**

contents

10

Editorial

12

Industry News

18

Designers You Should Know: Assembly

20

Columnist: Process Tells Our Story
by Evelyn M. Lee, AIA

22

Designers Select: Office
Designer Michael Kostow shares some of the year's best workplace products

24

Designers Select: Healthcare
Healthcare designer Tanya Paz names her favorite furnishings for healthcare settings

26

Designers Select: Hospitality
Andrew Cohen names some of the year's best finds for hospitality settings

28

Designers Select: Education
Designer Susanne Ackermann names her favorite new products for learning environments

30

Product Focus: Living Walls
Infused Veneer panels by Jamie Durie for B+N Industries imbue interiors with elements from the natural world

32

Product Focus: In the Shade
Masquespacio crafted the Shade lamp for Raco as part of the brand's strategic redesign



volume 57 issue 10

cover: Meteor Cinema by One Plus Partnership

Photo by Jonathan Leijonhufvud

products



34 editors' choice

Product Highlights from 2016

50

Uber Advanced Technologies Group Center
Assembly | Pittsburgh
by Aphrodite Knoop

58 IIDA best of asia pacific design awards 2016



68 feature

The Virtual World Becomes Reality
Architecture and design firms are using virtual reality to both communicate and develop designs
by Sam Lubell

72 brand report 2016

What Are Your Favorite Brands?
The annual ranking of *Contract* readers' preferred manufacturers in 32 product categories

95

Ad Index

96

Exhibition: Pierre Chareau:
Modern Architecture and Design
Diller Scofidio + Renfro designed the Jewish Museum's latest exhibition to critically examine the legacy of the French designer

contract, volume 57 issue 10 (USPS 307-970, ISSN 1530-6224, December 2016) is published in January/February, March, April, May, June, July/August, September, October, November, and December; issued by Emerald Expositions, 100 Broadway, New York, NY 10005. Editorial and advertising offices: Emerald Expositions, 100 Broadway, New York, NY 10005; 949-226-5700. 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) go to www.omedac.com/ncon, call 800-697-8859, fax 847-291-4816, or write to ncon@omedac.com or Contract Magazine, P.O. Box 3601, Northbrook, IL 60065-3601. 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 3601, Northbrook, IL 60065-3601. Canada Post Publications Mail Agreement No. 40798037. Return undeliverable Canadian addresses to: Emerald Expositions, c/o P.O. Box 2601, 915 Dixie Rd., Mississauga, ON L4T0A9



see what Delta can do™



We make the difference
for commercial professionals.

Give your facilities greater reliability, with stylish,
responsive hands-free technology.

Delta® Proximity® Sensing Technology activates water flow when hands come within four inches of the faucet, and stops once they are removed. Users will appreciate the contemporary design and responsiveness, while you enjoy the water savings and easy maintenance. Learn more about our innovative technologies, styles and support at DeltaFaucet.com/Proximity



midCentury™ BLOCK modularArts, Inc.



Books™ BLOCK modularArts, Inc.

InterlockingRock BLOCKS

modulararts.com 206.786.4210 made in the USA

online contents select highlights from contractdesign.com

Tickets Available for Interiors Awards Breakfast

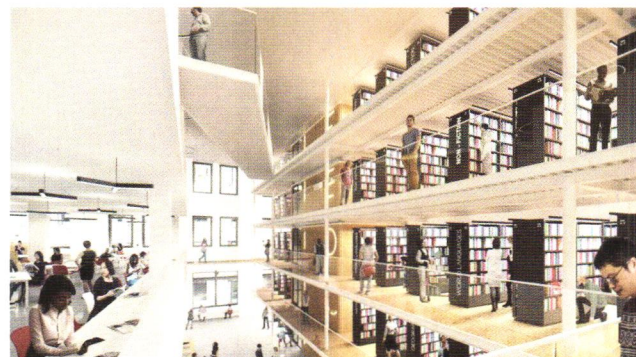
Tables and individual tickets are now available for the 38th Annual Interiors Awards Breakfast, presented by *Contract*, to be held Friday, January 27, 2017, at Cipriani 42nd Street in New York.

contractdesign.com/interiorsawardstickets

Studio Gang Chosen to Redesign CCA's San Francisco Campus

The expanded California College of the Arts (CCA) campus will accommodate 2,000 students, 850 faculty and staff members, and 34 academic programs.

contractdesign.com/ccacampus



Mecanoo and Beyer Blinder Belle Reveal NYPL Mid-Manhattan Renderings

The \$200 million overhaul will increase public space in the New York Public Library (NYPL) Mid-Manhattan outpost by 35 percent.

contractdesign.com/nyplmidmanhattan

Anna Hernandez, CEO of Luna Textiles, Dies at 56; Scholarship Fund Established

Hernandez died on October 30 of Alzheimer's disease at age 56. The Anna Hernandez/Luna Textiles Education Fund has been established to advance women in design.

contractdesign.com/annahernandez

Momentum Group Receives Presidential Award

The Malcolm Baldrige National Quality Award is the only formal performance excellence recognition bestowed by the President of the United States to both public and private organizations.

contractdesign.com/momentumgroup

Winners Announced for IIDA/Contract Magazine Booth Design Awards at NeoCon East

With a design from Suzanne Tick, Tarkett was the winner in the large booth category, while Bentley Mills was honored in the small booth category.

contractdesign.com/neoconeastboothdesign

PERKINS+WILL

Designing for Health: Enhancing Interior Design Through Interdisciplinary Collaboration

Healthcare experts at Perkins+Will explore the importance of considering both design and medical perspectives to optimize planning workflow in the creation of holistic interiors.

contractdesign.com/pwinterdisciplinarycollaboration

CO-CREATE. MAKE IT YOUR OWN.

With the Collections Infinies Visualizer, Tarkett invites you to co-create with renowned artists like 2 x 4. This innovative design process is new to the category of LVT.

Choose a designer. Layer your colors. And make it your own.

800.248.2878 collectionsinfinies.tarkettna.com

COLLECTIONS
INFINIES™



THE ULTIMATE
FLOORING EXPERIENCE

They say nothing
mixes well with scotch.
Except our metals.

**Classic metals from Chemetal.
Popular HPL and solid metal designs.**

Classic Metals are Chemetal's HPL and solid metal designs in the 700 / 800 / 900 Series that mix well in almost any project. Here: #906 Brushed Copper Aluminum in Johnny Walker House. All part of our huge collection of metal designs. Call or visit to see them all.

800 807-7341
chemetal.com

CHEMETAL

contract

John E. Czarnecki, Assoc. AIA, Hon. IIDA

Editor in Chief
jczarnecki@contractdesign.com

Murrye Bernard, AIA, LEED AP

Managing Editor
mbernard@contractdesign.com

Hayley Arsenault

Associate Editor
harsenault@contractdesign.com

Will Speros

Online Editor
william.speros@emeraldexpo.com

Jonathan Marsland

Creative Director
jonathan.marsland@emeraldexpo.com

Beth Weaver

Associate Art Director
bweaver@contractdesign.com

Jean Nayar

Krista Sykes

Sheri Olson, FAIA

Michael Webb

Contributing Editors

Editorial Office

949-226-5700 phone
100 Broadway, 14th floor
New York, NY 10005

Editorial Advisory Board

Roy Abernathy, AIA, Allied ASID, Savills-Studley
Lance Amato, IIDA, Vocon
Mary Bledsoe, IIDA, Gensler
Michael Bonomo, IIDA, M Moser Associates
Bill Bouche, IIDA, HOK
Gabrielle Bullock, FAIA, IIDA, Perkins+Will
Bob Chodos, Newmark Grubb Knight Frank
Annie Chu, FAIA, IIDA, Chu+Gooding Architects
Donald Cremers, IIDA, HOK
Anne Cunningham, Assoc. AIA, IIDA, NBBJ
Ray Ehscheid, Affiliate IIDA, Bank of America
Peter Ferzan, Turner Townsend Ferzan Robbins LLC
Mark Gardner, AIA, Jaklitsch / Gardner Architects
Anne-Marie Gianoudis, IIDA, TurnerBatson Architects
Dina Griffin, AIA, IIDA, Interactive Design Architects (IDEA)
Suzen Heeley, Memorial Sloan-Kettering Cancer Center
Holley Henderson, H2 Ecodesign
Scott Hierlinger, IIDA, NELSON
Charrisse Johnston, ASID, IIDA, Assoc. AIA, Steinberg
Andre Kikoski, AIA, Andre Kikoski Architect
Saliba Kokaly, Swedish Covenant Hospital
Todd-Avery Lenahan, TAL Studio
Elizabeth Lowrey, Elkus Manfredi Architects
Bill Lyons, Assoc. AIA, Room & Board
Carlos Madrid III, Skidmore, Owings & Merrill
Crystal Martinez, Assoc. IIDA, CO Architects
Irwin Miller, Assoc. AIA, Gensler
Krista Ninivaggi, Allied ASID, K&Co
Primo Orpilla, IIDA, Studio O+A
Tanya Paz, CAMA, Inc.
Jeannette Leneer Peruchini, IIDA, Skidmore, Owings & Merrill
Melissa Price, Quicken Loans
Barry Richards, Rockwell Group
Lauren Rottet, FAIA, FIIDA, Rottet Studio
Denise Rush, ASID, Boston Architectural College
Rachelle Schoessler Lynn, FASID, MSR
Alex Shapleigh, Callison
Joey Shimoda, FAIA, FIIDA, Shimoda Design Group
Felice Silverman, FIIDA, Silverman Trykowski Associates
Jocelyn Sroupe, IIDA, ASID, Cannon Design
Bruno Viterbo, Irvine Company
Jennifer Wagner, IIDA, HKS
Sascha Wagner, IIDA, Huntsman Architectural Group
Kendall Wilson, FAIA, FIIDA, Perkins+Will
Geno Yun, AIA, ELS Architecture and Urban Design

Andreu World

www.andreuworld.com

60 > AÑOS
YEARS

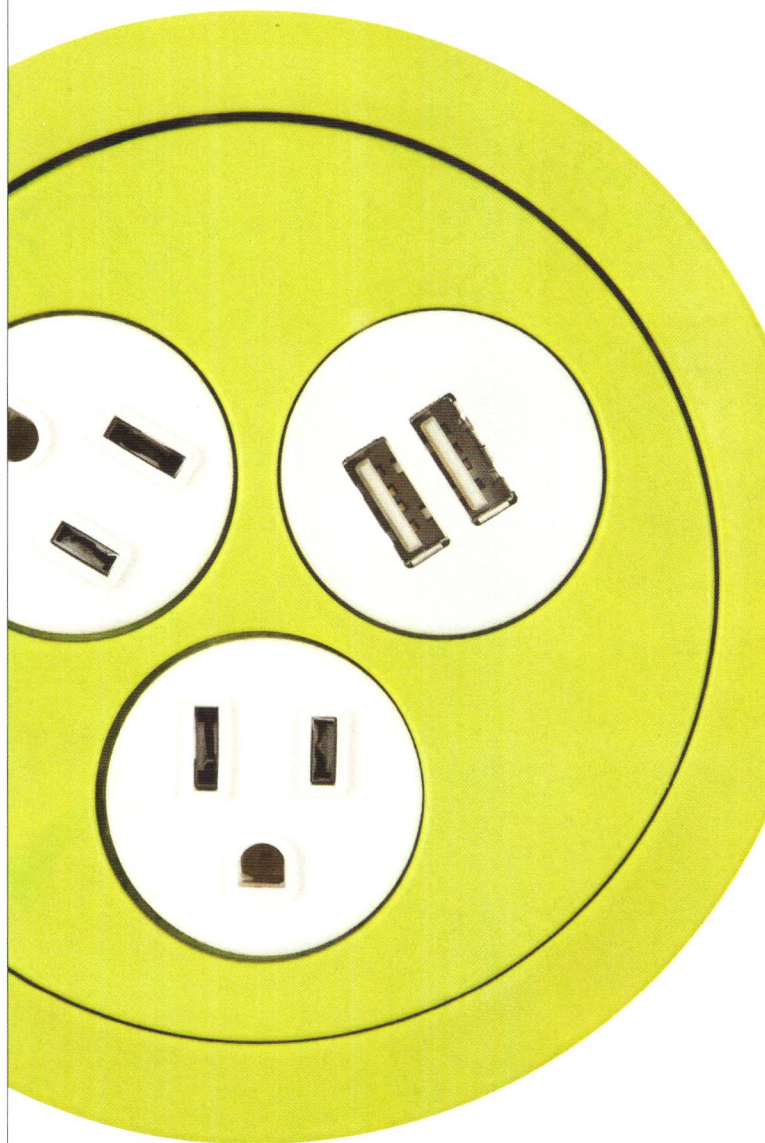
Visit our
showrooms

Chicago
New York
San Francisco
Washington, D.C.

MOCKETT

DOUG MOCKETT & COMPANY, INC.

"Fine
Architectural
Hardware
to Your Fine
Furniture"®



Power Grommet
PCS73/USB

www.mockett.com • 800-523-1269



David Loechner

Chief Executive Officer and President

Philip Evans

Chief Financial Officer and Treasurer

Bill Charles

Chief Information Officer

David Gosling

Senior Vice President, General Counsel
and Secretary

Lori Jenks

Senior Vice President, Operations

Teresa Reilly

Senior Vice President, Digital

Joanne Wheatley

Senior Vice President, Marketing Services

Eileen Dedy

Vice President, Human Resources

Denise Bashem

Vice President, Corporate Operations

Joe Randall

Executive Vice President

Doug Hope

Vice President, Content

Contract is a trademark owned exclusively
by Emerald Expositions, LLC.
Copyright © 2016, Emerald Expositions, LLC.
All rights reserved.

Contract

100 Broadway
14th floor
New York, NY 10005
contractdesign.com



contract

John M. Rouse, Hon. IIDA

Publisher
847-986-6907 phone
jrouse@contractdesign.com

Karen Donaghy

Associate Publisher
646-668-3761 phone
kdonaghy@contractdesign.com

Advertising Contacts

Vito Salvatore

East Coast
646-668-3765 phone
vsalvatore@contractdesign.com

Scott C. Goist

Midwest
216-288-4170 phone
sgoist@contractdesign.com

Ellen Cook

Southeast
423-580-8827 phone
ellen.cook@contractdesign.com

Larry Shore

West Coast
562-598-5560 phone
larry.shore@contractdesign.com

Rosario Woliver

Digital
770-291-5417 phone
rosario.woliver@emeraldexpo.com

Oliver Casiraghi

International
39-031-261407 phone
oliver@casiraghi.info

Grace Casey

Production Manager
646-668-3706 phone
grace.casey@emeraldexpo.com

Gregory Gilroy

List Rental
845-201-5329 phone
gregory.gilroy@reachmarketing.com

Reprints and Eprints

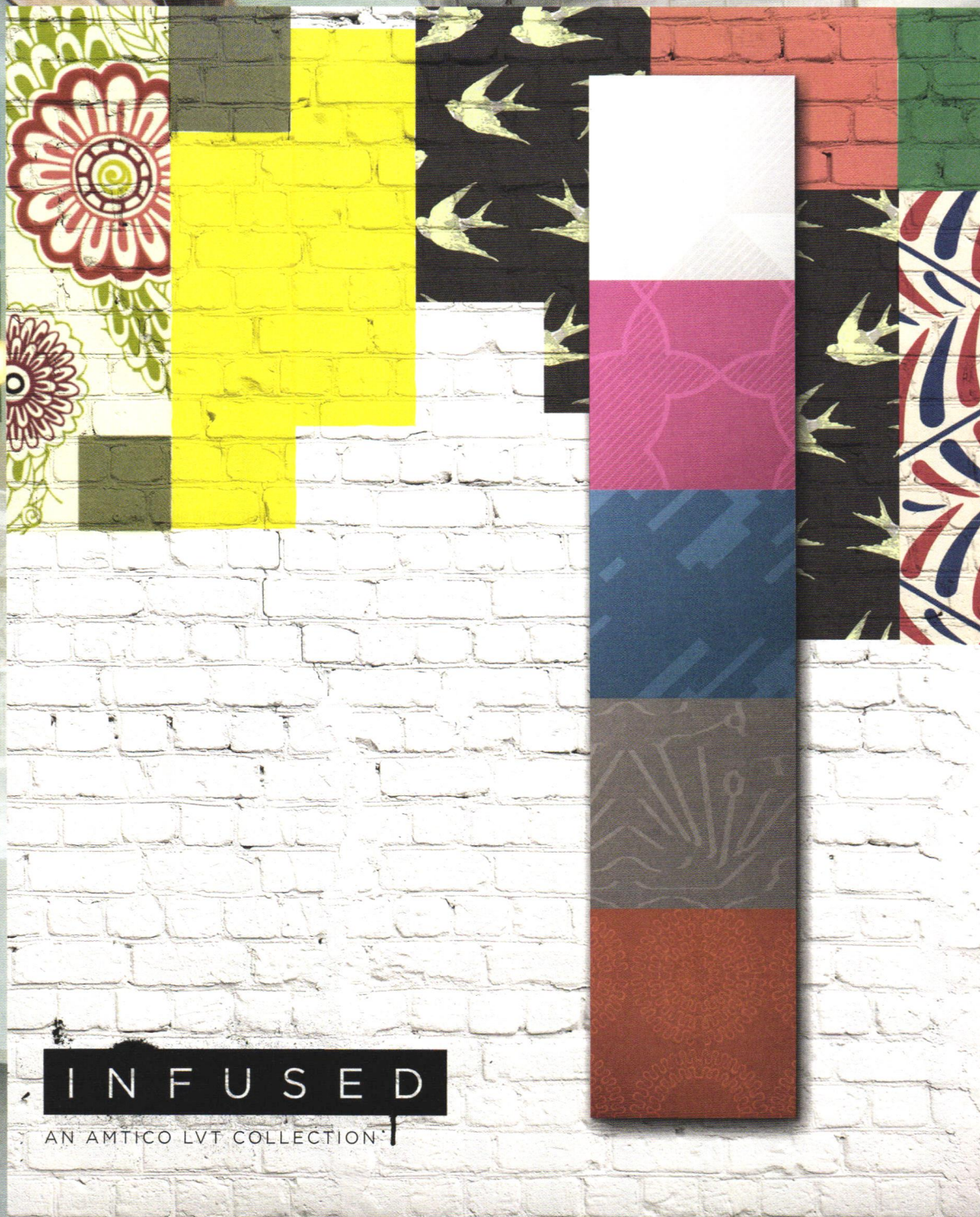
For print quantities of 100 or more,
or to purchase a .pdf of an article.
The YGS Group
Anastasia Stover
717-430-2268
anastasia.stover@theygsgroup.com
theygsgroup.com

Subscription Office

800-697-8859 phone
847-291-4816 fax
ncon@omeda.com
omeda.com/ncon

Social Media

facebook.com/contractmag
@contractmag
@contractmag
contractdesign.tumblr.com
talkcontract.contractdesign.com
bit.ly/ContractLinkedInGroup
vimeo.com/contractmagazine



INFUSED

AN AMTICO LVT COLLECTION

ESSENTIAL LVT, IN A MOSAIC OF COLORS AND PATTERNS—INFUSED WITH THE SPIRIT OF THE CITIES THAT INSPIRED THEM. VISUALS DRAWN FROM NEW YORK, PHILADELPHIA, CHICAGO, ATLANTA, AND MEXICO CITY, READY TO BE MIXED TO MATCH YOUR VISION. UNEXPECTED DISCOVERY FROM AN ICONIC FLOORING COMPANY.

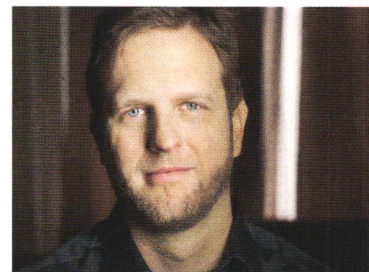
a partnership with

ONE
GLOBAL DESIGN



MANNINGTON
COMMERCIAL

manningtoncommercial.com



Inspired in a Time of Uncertainty

For many, this fall has been a whirlwind. In early November, design leaders from around the United States gathered in Del Mar, California, for our 12th Annual Contract Design Forum (page 14), and it was my honor and privilege to host and emcee. Our editorial advisory board, invited guests, and representatives of sponsors learned from speakers and each other, and enjoyed the camaraderie and opportunity to commiserate. They were inspired by the amazing Theaster Gates, who emboldened the audience with a passionate morning keynote presentation about his community, his art, and neighborhood-level engagement against the odds.

We began our Forum program on Wednesday, November 9, just hours after the presidential election was called. Looking around the room at an impressive array of commercial designers and architects—some of the brightest minds in the field—we knew that this was a pivotal moment to reflect on our profession and our nation. In a time of great uncertainty, what can design professionals—regardless of one's political stripes—do besides their usual day-to-day work to make a positive difference in the world? Inspired rather than dejected, how can design professionals truly impact cities and communities?

My sense is that, with a backdrop of uncertainty and tumult, a time of deep creativity is forthcoming. Throughout history, some of the greatest art has been inspired by the state of the world. In periods of distress, artists and designers often produce great work—galvanizing or clarifying an unleashed creative power.

It is potentially a moment of opportunity and challenge: How does the creative community, including architects and designers, generate works that truly matter? What is interesting, or exciting, or urgent? What is being challenged—such as a focus on sustainability and the environment—and how can designers stand up for both their profession and sound policy? How do we continue to encourage increased diversity within the architecture and design professions when the data indicates disparities?

Perhaps, as a reaction to narcissism, could the counterpoint be a time of greater relevance for the team, for collaboration, and for acknowledging that our best work is an amalgam of creative talents? Further, that counterpoint could place a greater emphasis on design that touches humanity, emotions, and intellect—work with a soul and sense of purpose.

I also sense that the near future will be a time to create and build in new and different ways, implementing the latest in technology and ingenuity. With that in mind, in this issue, I am very pleased to present the feature story “The Virtual World Becomes Reality” (page 68) by writer Sam Lubell, who listened to many design leaders within architecture and design firms nationwide for their insights on the use of virtual reality (VR). A growing number of firms are implementing VR, allowing one to see drawings from a program such as Revit in a three-dimensional virtual realm. VR's use has gone beyond simply a cool presentation method—designers are now employing it as a design tool to quickly understand a space and make alterations on the fly. A client can be literally brought into a virtual interior, allowing them to understand the look, feel, and spatial qualities of a project. The medium's potential, I believe, is only beginning to be explored. What had seemed to be a quirky novelty may well become a regularized aspect of design workflow. In the same way that we can laughingly look back 30 years at how crude and rudimentary CAD drawing capabilities were, years from now we might see this moment in time as one in which design began its serious leap from 2-D to 3-D. Read our story on VR, and let me know about your experience with the technology. We still have much to learn.

Interiors Awards Breakfast

Tickets and tables are now available for the 38th Annual Interiors Awards Breakfast, Friday, January 27, 2017, at Cipriani 42nd Street in New York. More than 600 industry colleagues are expected to attend the event, which honors the winners of the Interiors Awards, the 2017 Designer of the Year, and a Design Legend. Visit contractdesign.com/interiorsawards to learn more and to purchase tickets. I look forward to seeing you there!

Sincerely,

John Czarnecki, Assoc. AIA, Hon. IIDA
Editor in Chief

Visit contractdesign.com/editorial to read all of Editor in Chief John Czarnecki's editorials

JANUS et Cie®



JANUSETCIE.COM/CONTRACT

AVAILABLE THROUGH JANUS et Cie SHOWROOMS AND CITIES WORLDWIDE

ATLANTA • BOSTON • CANCÚN • CHICAGO • DALLAS • DANIA BEACH • DUBAI • HIGH POINT • HONG KONG
HOUSTON • LONDON • LOS ANGELES • MEXICO CITY • MIAMI • MONTERREY • NEW YORK • SAN FRANCISCO
SHANGHAI • SINGAPORE • SYDNEY • TORONTO • WASHINGTON D.C. • 800.24.JANUS • WWW.JANUSETCIE.COM

2016 Nightingale Award Winners Announced



Contract and *Healthcare Design* magazines, in partnership with The Center for Health Design, announced the winners of this year's Nightingale Awards on November 14 at the Healthcare Design Expo & Conference in Houston. The Nightingale Awards, which honor the best products exhibited at the conference, recognize contributions to the healthcare built environment through product design and innovation.

A 12-member jury selected IOA Healthcare Furniture's CAMA Bed Chair as the Best of Competition. Designed by Rosalyn Cama, president of CAMA, Inc., the CAMA Bed Chair is part of the IOA Healing Touch Collection of patient room healthcare furniture created to address the need for personal touch and engagement between caregiver and patient. The chair was also honored with the Gold Award in Seating: Patient. —STAFF



At the Nightingale Awards ceremony, *Contract* Editor in Chief John Czarnecki (left) and *Healthcare Design* Publisher Kristin Zeit (right) present the Best of Competition Award to designer Rosalyn Cama and Fabio Delmestri, president of IOA Healthcare Furniture.

2016 winners

Best of Competition

IOA Healthcare Furniture: CAMA Bed Chair

Gold Award in Architectural Products: Clinical
Construction Specialties: Acrovyn Wall Panels

Innovation Award in Architectural Products: Clinical

Pressalit Care: Plus

Innovation Award in Architectural Products: Non-Clinical

Accurate Lock and Hardware: 9100Q

Gold Award in Fabrics & Textiles

Pallas Textiles: Gaia Collection

Silver Award in Fabrics & Textiles

C.F. Stinson: Pronto+

Silver Award in Flooring: Hard Surface

AdMix: Patcraft

Innovation Award in Flooring: Hard Surface

Mannington Commercial: QuickStix

Gold Award in Flooring: Resilient

Shaw Contract: Solitude

Silver Award in Flooring: Resilient

Patcraft: Vinings

Innovation Award in Flooring: Resilient

Nora: nora nTx

Gold Award in Furniture Collections

Stryker/Tekna: Nara

Gold Award in Lighting

Visa Lighting: Symmetry

Silver Award in Lighting

Eaton: Fail-Safe SGI-C/F

Gold Award in Seating: Conference

OM: Trul

Silver Award in Seating: Conference

KI: Doni

Gold Award in Seating: Guest/Lounge

Kwalu: Caterina Guest Collection

Silver Award in Seating: Guest/Lounge

IOA Healthcare Furniture: CAMA Family Sleeper

Krug: Amelio Bench Sleeper

Gold Award in Seating: Patient

IOA Healthcare Furniture: CAMA Bed Chair

Silver Award in Seating: Patient

Krug: Jordan 8 Series Powered Recliner

Innovation Award in Seating: Patient

Wieland: The New Accord Recliner

Gold Award in Signage & Wayfinding

Skyline Design: Skyline Design Glass Wayfinding

Silver Award in Surfacing Materials

Steelcase Health: Casper Privacy Film

Gold Award in Window Shading & Treatments

MechoSystems: EcoVeil Sheer

Silver Award in Window Shading & Treatments

MechoSystems: MechoNet Wireless Daylight Sensor & Controller

COMMON THREAD



INSPIRED. INSPIRING.

Life evolves. Each day that passes creates an anthology of events that reflects the shifting of form as we move forward. Shifts can be dynamic or subtle, creating a strong bond between the past, present, and future. This common thread provides continuity and reflection, offering a unique purpose and identity to each passing moment.

Milliken™

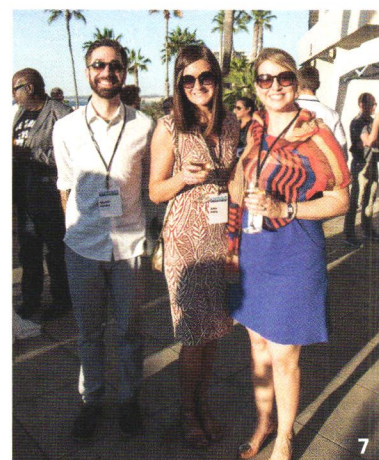
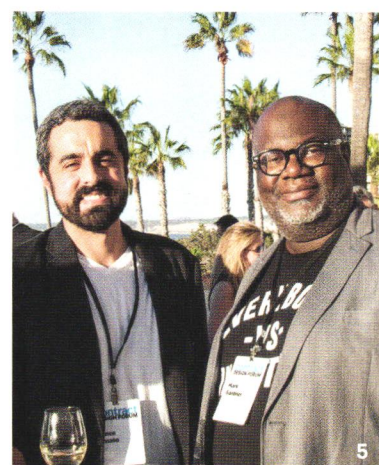
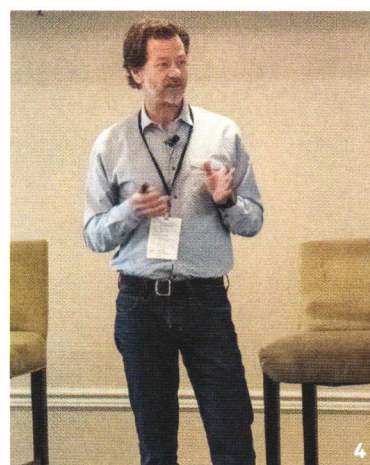
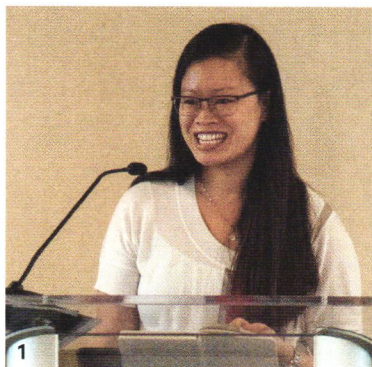


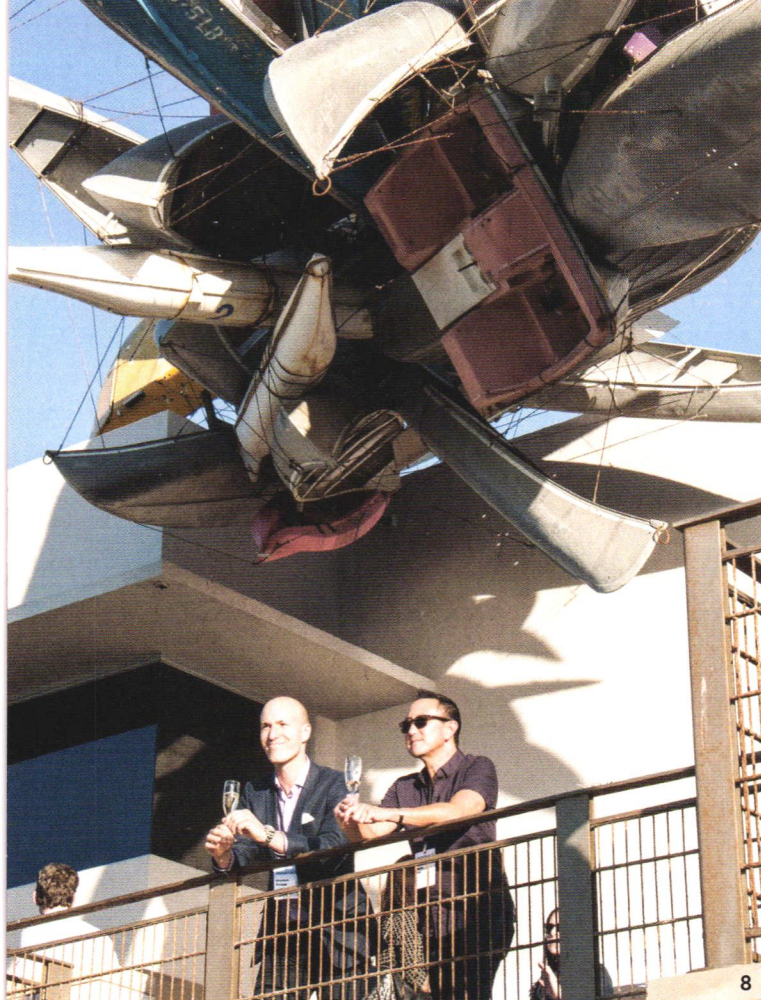
www.millikenfloors.com
800.824.2246

Common Thread in Betula with Plywood accent, monolithic tile installation

Theaster Gates Among the Provocative Speakers at Contract Design Forum

Speakers at Contract Design Forum included Evelyn Lee (1), Mark Gilbreath (4), and Theaster Gates (10, pictured with IIDA Executive Vice President and CEO Cheryl Durst). The scene at Forum included (left to right in 2) Anthony Simon of IA Interior Architects, Lance Amato of Vocon, Dina Griffin of Interactive Design Architects, Denise Rush of Boston Architectural College, Mary Bledsoe of Gensler, and Bill Lyons of Room & Board; Griffin (3) in front of a piece of art at the Museum of Contemporary Art San Diego in La Jolla; Amato and Mark Gardner of Jaklitsch/Gardner Architects (5); *Contract* Editor in Chief John Czarnecki with Megan Chusid of MetLife (6); Charlie Klecha and Anna Habig of dPOP Design with Jeanette Peruchini of Skidmore, Owings & Merrill (7); Preston Knapp of Newell Rubbermaid and Scott Hierlinger of NELSON (8); a crowd of leading architects and design professionals listen to Gates (9); Todd van der Kruik and Sherry Dreger of Bentley (11); and Lauren Rottet of Rottet Studio (12).





8

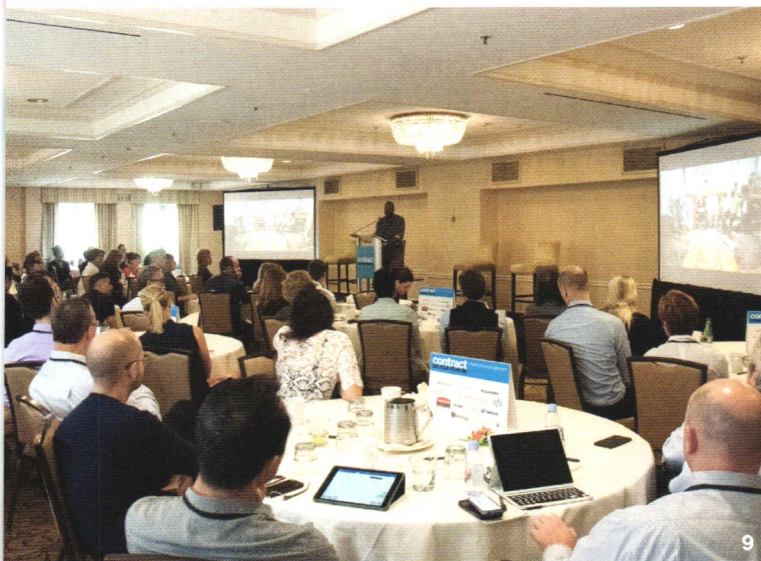
Bringing together national leaders in commercial architecture and interior design, the 12th Annual Contract Design Forum took place in Del Mar, California, November 9–11. Fostering engaging and thoughtful discussion, the Forum is held annually for the Contract Editorial Advisory Board, guests, and attendees, including designers of workplace, hospitality, healthcare, retail, education, and civic projects, as well as design educators and real estate professionals.

The event kicked off with an opening keynote by Chicago-based artist, urban designer, and entrepreneur Theaster Gates, who spoke about how culture can be a catalyst for social transformation. Providing platforms for communities to come together, his nationally recognized body of work includes large-scale urban interventions and is focused on cultural development in underserved communities.

Founder and CEO of LiquidSpace Mark Gilbreath presented the ramifications of the sharing economy on commercial real estate, particularly workplaces, and the broader lessons for all commercial interior project types.

Architect and design strategist Evelyn Lee, AIA, who writes a monthly column for *Contract* (page 20), delivered an insightful presentation about the need for the architecture and design professions to adapt and be agile in order to remain relevant. Her provocative hypothesis: The architecture profession is two recessions away from extinction.

Contract Design Forum was sponsored by Bentley, Humanscale, Keilhauer, Kimball Office, Mohawk Group, OFS, Rubbermaid Commercial Products, Shaw Contract, Tarkett, Teknion, Universal Fibers, and Wolf-Gordon. —HAYLEY ARSENAULT



9



10



11



12

JANUARY

Heimtextil

January 10-13
Messe Frankfurt
Frankfurt, Germany
heimtextil.messefrankfurt.com

Imm Cologne

January 16-22
Koelnmesse
Cologne, Germany
imm-cologne.com

Maison&Objet Paris

January 20-24
Paris Nord Villepinte
Paris
maison-objet.com

Interiors Awards Breakfast

January 27
Cipriani
New York
contractdesign.com/interiorsawards

FEBRUARY

Stockholm Furniture & Light Fair

February 7-11
Stockholmsmässan
Stockholm
stockholmfurniturelightfair.se

Buildex Vancouver

February 15-16
Vancouver Convention Centre West
Vancouver, Canada
buildexvancouver.com

Palm Springs Modernism Week

February 16-26
Palm Springs, California
modernismweek.com

Cevisama

February 20-24
Feria Valencia
Valencia, Spain
cevisama.feriavalencia.com

MARCH

Ecobuild 2017

March 7-9
ExCeL
London
ecobuild.co.uk

Design Days Dubai

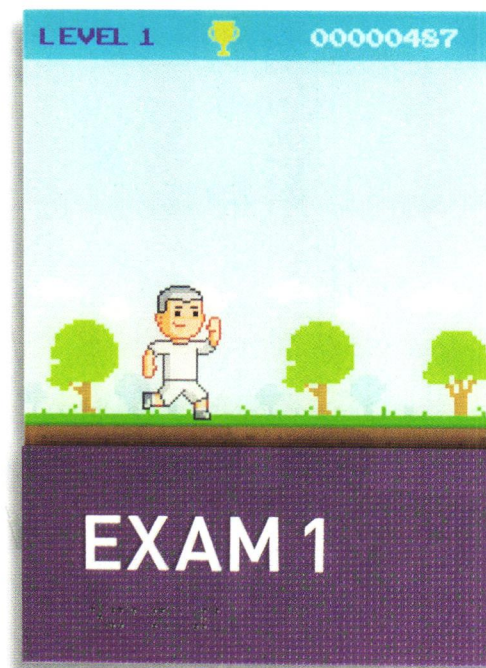
March 14-17
Dubai Design District
Dubai
designdaysdubai.ae

GlobalShop

March 28-30
Mandalay Bay
Las Vegas
globalshop.org

JAN
FEB
MARCH

The signs we encounter
in unfamiliar spaces
matter deeply.



People want to feel connection.
As human beings, it's part of who we are. And at Takeform, it's what we do.

takeform

www.takeform.net 800.528.1

earthwerks®
FLOORING INSPIRED BY NATURE

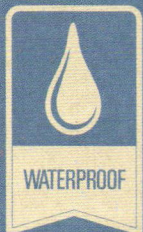


WITH EARTHWERKS®, WATER JUST RUNS OFF YOUR BACK.

EARTHWERKS® WATERPROOF CORE.

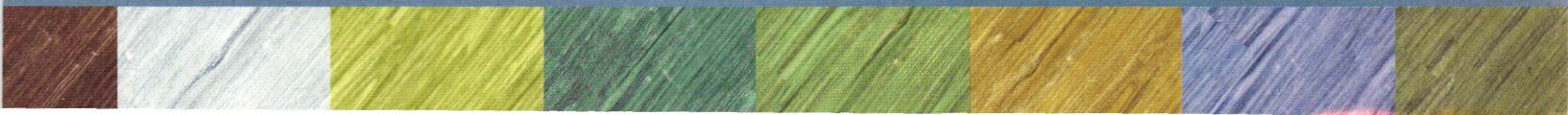
No need to hit the roof every time something hits the floor. You can count on waterproof EarthWerks® WPC. Don't let its beautiful looks fool you, it's as tough as nails.

Kids, pets and the clumsy have met their match. EarthWerks® quality, performance and support have made us the brand that's never watered down.



For information regarding our extensive line of sustainable vinyl flooring, please call 800-275-7943 or visit us online at www.earthwerks.com

WPC



Designers You Should Know Assembly



Early in 2016, the firm Assembly Design Studio was formed in San Francisco by former Studio O+A designers Denise Cherry (right) and Liz Guerrero (middle). They teamed with Omar Toro-Vaca (left), formerly of SHoP Architects, and quickly grew what is now a 25-person practice. Assembly has completed the Uber Advanced Technologies Group Center in Pittsburgh (page 50) and is currently designing two workplaces for Uber in San Francisco and Oakland, California, as well as a variety of projects ranging from urban design to branding, interiors, and products.



Why the name Assembly?

Assembly best embodies who we are and what we think about. We brought together a group of designers who all approach design differently, and we see great value in that difference. It generates the kind of energy that leads to better design solutions. It's also an accurate reflection of how the world works beyond the boundaries of our office: People negotiate their interests and aspirations through the built environment, and if any progress is to be made, they usually have to come together around something worth fighting for.

What were the key factors for you in deciding to start your own practice?

We were all in very similar places in terms of our professional development and seniority at our respective firms. We also understood that opportunities to start a business with such a strong foundation don't come about all that often. The conditions were ripe, and the rest was already in place. We liked working with each other, we understood that we had complementary skills, and we were very passionate about the chance to put our heads together and build a practice in which the design of buildings puts human experience first. We are wholeheartedly focused on bringing humanity back into design.

What is your firm's approach to design?

We think of design as a broad-ranging set of activities that relies on creativity and communication to solve problems. Based on that approach, we resist the tendency to draw lines between different disciplines such as interior design, architecture, and graphics. We're interested in the value of—and the relationship

between—design disciplines that can be employed to create wonderful experiences and solve functional problems too. That sounds simple, but the entire industry is so used to supporting these divisions. We're building a practice that helps our clients navigate the complexity between all disciplines without losing focus on the overall experience.

Describe the mix of projects that Assembly pursues.

We are interested in creating a holistic experience regardless of project type or size. It's not about whether a project is workplace or hospitality or residential—for us, design has no scale. A project is a series of questions and the deeper we dive into a project, the more detailed those questions become. We're simply interested in exploring the answers to all of a project's questions.

What are your current projects?

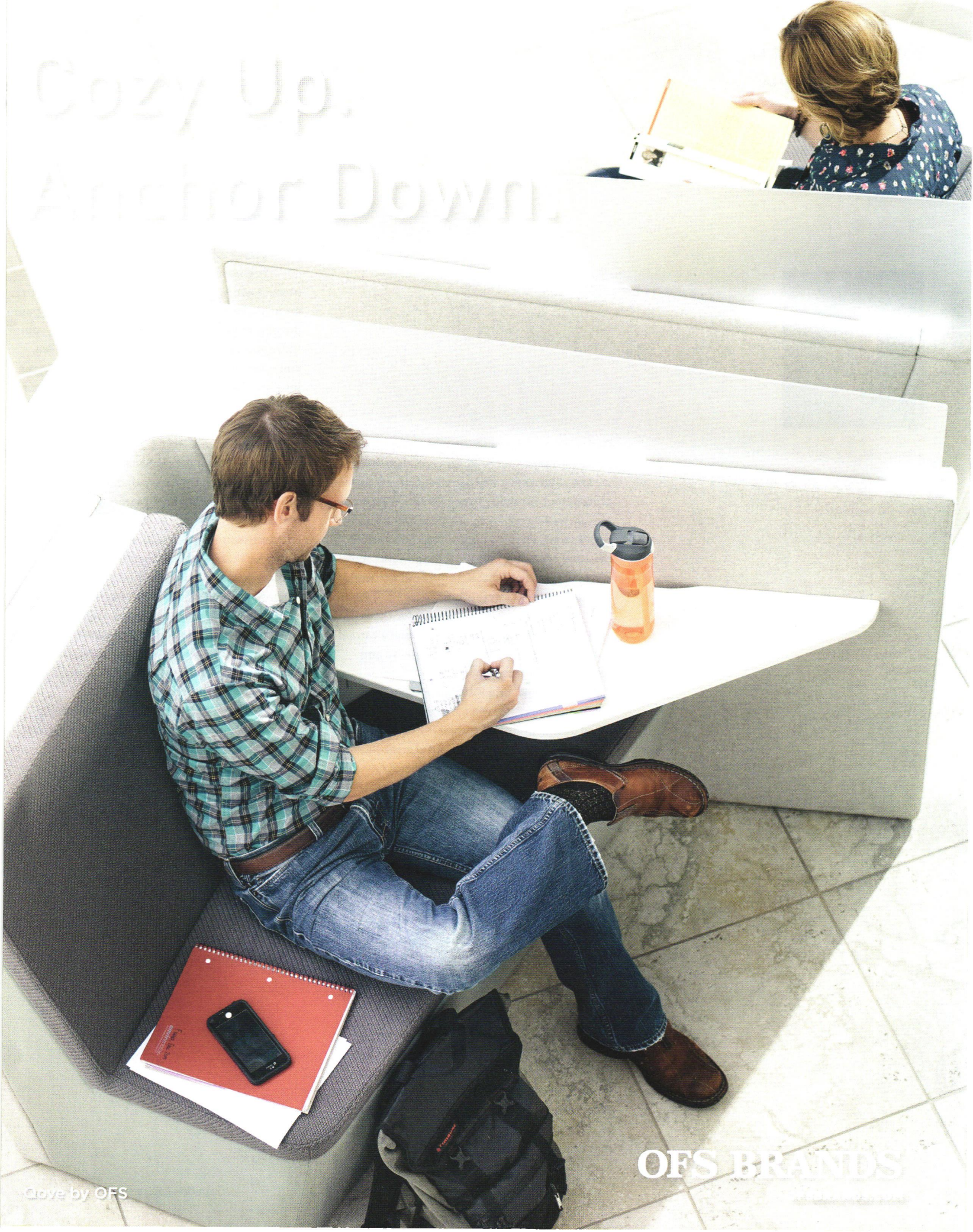
We are working on a handful of additional large-scale projects with Uber. We lead the interior design and coordination of a public art component for Uber's global headquarters in the Mission Bay neighborhood of San Francisco, in a project that is a collaboration with SHoP Architects. Across the Bay in Oakland, another office for Uber will be located in a renovated eight-story former Sears store (below). The Oakland project has a significant public realm, including a BART connection, food hall, and community space. We recently designed the branding, collateral, exhibits, and environmental graphics for an event with Cisco; teamed up with IwamotoScott on Pinterest's workspace; completed a lobby renovation for Quid; and partnered with Human Scale Studio on a community-led campaign to redesign Detroit's Roosevelt Park (above).

What is important in design today?

In a word: responsiveness. The relationship between life and work, between the natural and the built environment, and between policy and the way we evolve our cities is changing faster than ever before. That requires designers to become more agile and flexible in their approach to problem solving. While aspiring to build an intact vision for a project is a noble endeavor, we prefer to practice a more effective mode of harnessing all of the energy that comes with rapid change. This doesn't mean that we think of buildings and furniture as disposable; rather, we engage in the process of understanding our clients' quickly shifting personal and business needs in order to design better experiences for them. In many ways, we're just getting started. **c**



Cozy Up.
Anchor Down.



Process Tells Our Story

by Evelyn M. Lee, AIA



Evelyn M. Lee, AIA, writes a regular column for *Contract* on business practices in design and professional development. Lee is a senior strategist at MKThink, the ideas company for the built environment based in San Francisco, and holds graduate degrees in architecture, public administration, and business administration. Lee is currently a member of the AIA national board of directors. In 2014, she received the AIA Young Architects Award. Her website is evelynlee.com.

During a recent project kickoff meeting with MKThink, I asked our new client why they selected us. The client said it was due to our clearly defined process and our ability to consistently execute against it while engaging clients in a meaningful way. Specifically, they appreciated how we told the story of the work we did through our process and could envision what it would be like to work with us on their project.

Design is an ambiguous term for those outside of the profession, and it is usually carried out through a process. Why, then, do we not celebrate this process more?

A firm's individual design process is its biggest differentiator when it comes to competition. When design firms have projects of similar scale and scope, with the same palette of materials to select from, and the same steps from schematics through occupancy, it is the design process that makes each outcome entirely unique. Helping your client become familiar with your process will allow them to understand how you bring their vision to life. Defining your process can also distinguish your firm's culture, make onboarding new hires easier, and aid in talent retention.

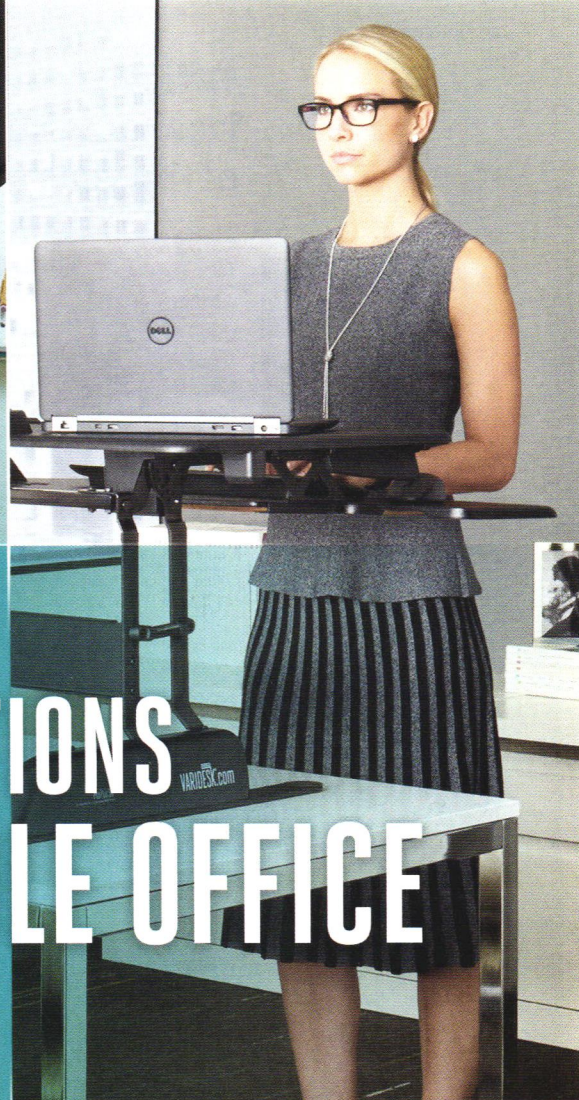
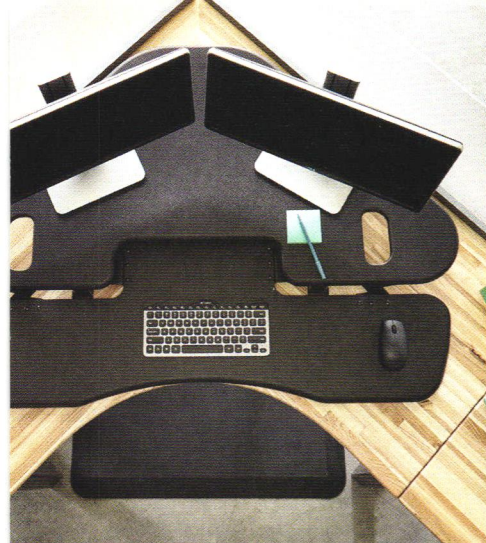
Architects and interior designers use fairly standard terminology to describe project phases—schematic design, design development, construction documents, bid and negotiation, and construction. These terms are fine for a firm's internal use, but since they are often associated with very specific deliverables, in many ways they are limiting in describing the complete scope of services that we truly offer. Therefore, I am encouraging designers to further define the phases of their work—beyond these standardized terms—for clients to more easily understand the process that firms are expecting them to buy into.

A process is a framework, a story of how to approach the work. At MKThink, we follow a six-step process for most design projects: discovery, assessment, strategy, planning and design, prototype and testing, and implementation. The core basic services are mostly wrapped up in planning and design, with construction integrated into implementation. Gensler's issue-based process framework has similar steps but also has stages called investigation, vision and goal setting, evaluation, and concept development that all take place before schematic design/master planning.

To communicate your design story, the process needs to be built into every project. If you are struggling to identify your process, look to past projects to pinpoint stages that are unique to your firm's approach. Once a solid process is in place, make sure that every project has a similar output in telling the story. For every photo spread of your project, consider having an equally compelling story that you took your client through to get to the final design solution.

Jensen Architects in San Francisco has a microsite linked from its main website that is dedicated to four case studies from different market sectors, each covering the firm's process and approach to problem-solving, as well as the special expertise that it has with building systems, structures, sustainability, and materiality. The case studies allow potential clients to better understand what it is like to work with Jensen Architects as well as its approach to design. The stories also show prospective talent what it is like to be employed at Jensen Architects, what the firm cares about, and give a glimpse into the firm culture.

Designers and architects love showcasing the results of their work, but beautiful photography is not enough to explain how you got there. Remember that the final product is just part of what design professionals offer. While pretty pictures are often what initially attract a client, it is the way we work that keeps them coming back for more. Telling the story of the process gives those outside of our profession a better understanding of the value that we bring to the table as designers, how we use design to solve problems, and why what we do is so incredibly valuable to our clients. Communicating process can alleviate mystery, giving the client a sense of ease for the journey. ■



SIT-STAND SOLUTIONS FOR THE WHOLE OFFICE



VARIDESK® IS THE HEIGHT-ADJUSTABLE STANDING DESK SOLUTION FOR ANY OFFICE SPACE.

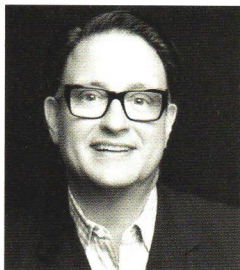
- Solutions for desktops, cubicles, or full-desk replacements
- Special pricing for bulk orders available
- Free Shipping to Lower 48 States
- All products require little or no assembly

Order online or call
877-734-1784.

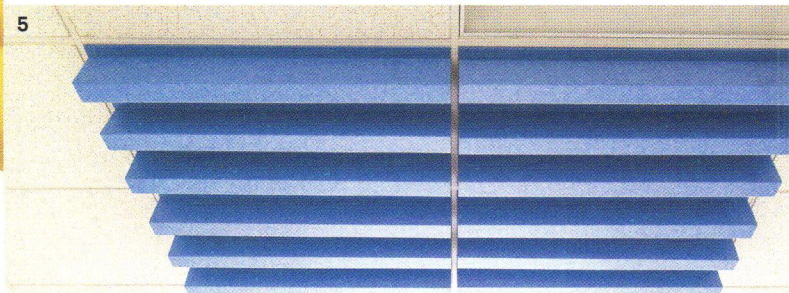
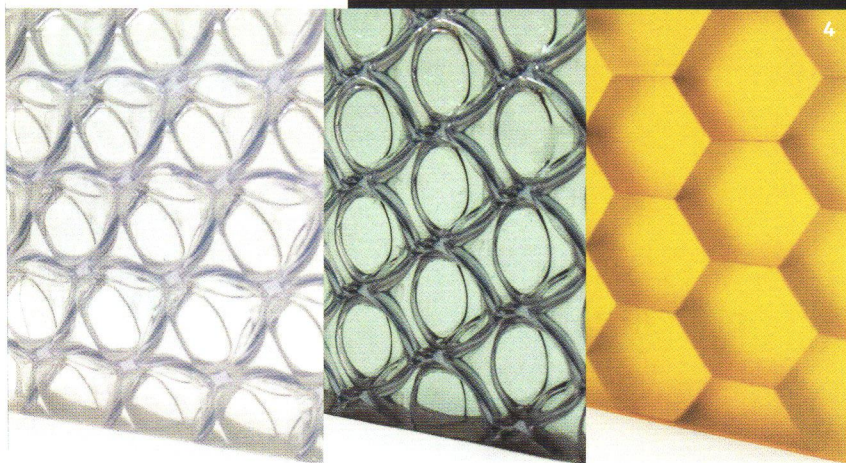
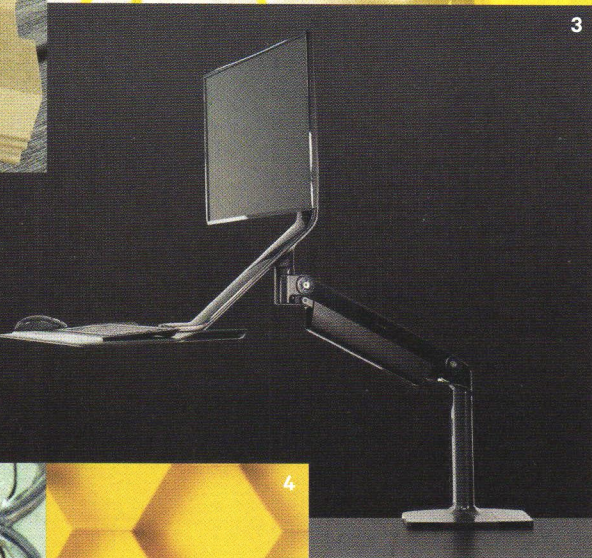
VARIDESK.com
WORK ELEVATED™

Office

Designer Michael Kostow shares some of the year's best workplace products



Michael Kostow, AIA
Principal
Kostow Greenwood Architects
New York



1. BuzziSpace: BuzziFalls

"Adaptable and flexible spaces are increasingly in demand, and BuzziFalls provides an efficient means to define them in a fun and colorful way. The felt material can be layered in a non-invasive way to create 'rooms' without sacrificing transparency and openness. The cutout patterns, which are based on organic shapes, bring a bit of the outdoors inside."

buzzi.space

2. Neucor: Wood Composite Panels

"I am all for products that are budget friendly and sustainably produced, and Neucor's Wood Composite Panels are both. I also like to introduce unexpected but completely appropriate products into a project in new ways. This is a backing panel that can be used to create walls, cabinetry, and furniture. The textured surface and lightweight material make it ideal for some acoustical applications as well as feature walls and infill panels for custom millwork."

neucorpanels.com

3. Humanscale: QuickStand Lite

"This is a beautiful evolution of an existing product, which easily transforms any work surface for sit-stand functionality. The design is so simple and self-evident, and it seamlessly fits into today's workplace aesthetic. Many of our clients ask for this feature and are exponentially pleased, as it is a cost-effective way to promote healthy practices with minimum disruption in existing environments."

humanscale.com

4. Panelite: Bonded

"Three words that can be used to describe this product are lightweight, translucent, and colorful. We recently used Panelite's Bonded series to create a curved feature wall behind a spiral stairway that literally sparkles as people move behind it. It is the most photographed spot in the office."

panelite.com

5. Kirei: Echofold

"This felt product is sustainably produced and introduces color and texture into an office while providing acoustical absorption. We are always thinking of new and creative approaches that are also modern and visually interesting to satisfy the technical workplace requirement of sound absorption. Colors, patterns, textures, and shapes can be combined to create unique surfaces."

kireiusa.com



(los)t angeles

UNDERGROUND™

BENTLEY®

LOS ANGELES

WWW.BENTLEYMILLS.COM

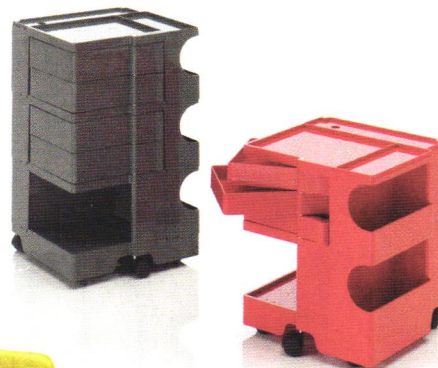
TRESPASS™

Healthcare

Healthcare designer Tanya Paz names her favorite furnishings for healthcare settings



Tanya Paz, Assoc. AIA
Senior Designer
CAMA, Inc.
San Diego



1. B-Line: Boby

"I love incorporating classic design pieces in healthcare environments whenever possible. Boby is a personal favorite, providing a beautiful, colorful option for mobile storage. Made out of durable plastic, its many compartments are still perfectly sized for today's gadgets. Just think of a boldly colored art cart for kids or the myriad of other ways Joe Colombo's Boby could brighten up a space. This piece can take away some of the scariness associated with medical aesthetics, making healthcare a bit more approachable and friendly through design."

b-line.it

2. Casamania: Lofoten

"In healthcare, we frequently try to create dignified and diverse spaces for what we at CAMA call 'time-in-between.' Lofoten is an amazingly fun, playful, and flexible modular seating system that allows for the creation of a variety of environments, from active and boisterous seating to a private and enclosed lounge area. Crafted from single elements, the lower and higher options are particularly great for healthcare settings, providing the opportunity for more privacy in a public space."

casamania.it

3. Moooi: Love Sofa High Back

"At CAMA, much of our work this past year has revolved around the healing powers of touch. Many studies confirm its therapeutic benefits; however, traditional healthcare has been slow to harness its healing powers. The Love Sofa High Back designed by Marcel Wanders for Moooi has inviting curvature that generously provides enough space for two, promoting physical contact between patients, loved ones, and caregivers."

moooi.com

4. Verpan: Cloverleaf

"The Cloverleaf modules fit together to create dynamic forms that can encourage interaction or support privacy through its varying senses of enclosure. The polyethylene option makes it easy to clean and durable for indoor and outdoor use. Legendary pieces such as this maintain a civic quality that supports efforts for our healthcare spaces to become community beacons of wellness."

verpan.com

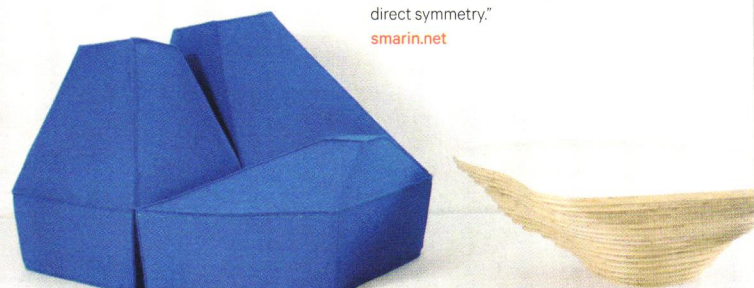
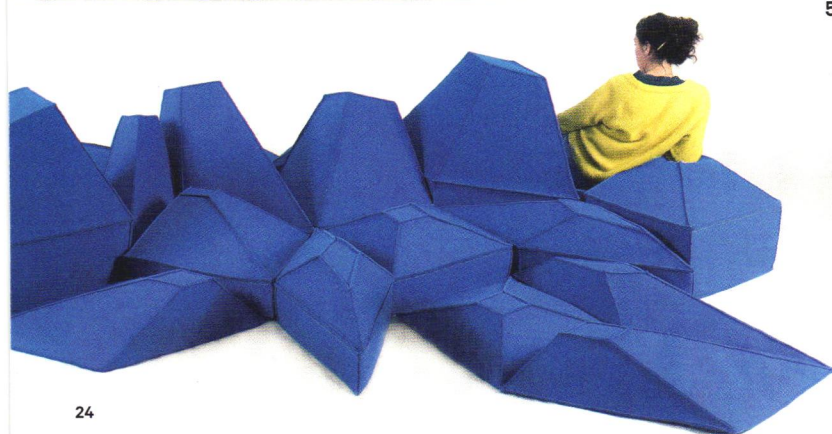
5. Smarin: Les Angles

"The incorporation of nature and natural elements through biophilia has long been a theme in healthcare. Les Angles brings outside topographies inside by creating seating landscapes through the amalgamation of pieces that can be arranged freely by users. The geometries are based on a system of Penrose tiling, creating modules of varying sizes and shapes that can lock together but lack any direct symmetry."

smarin.net



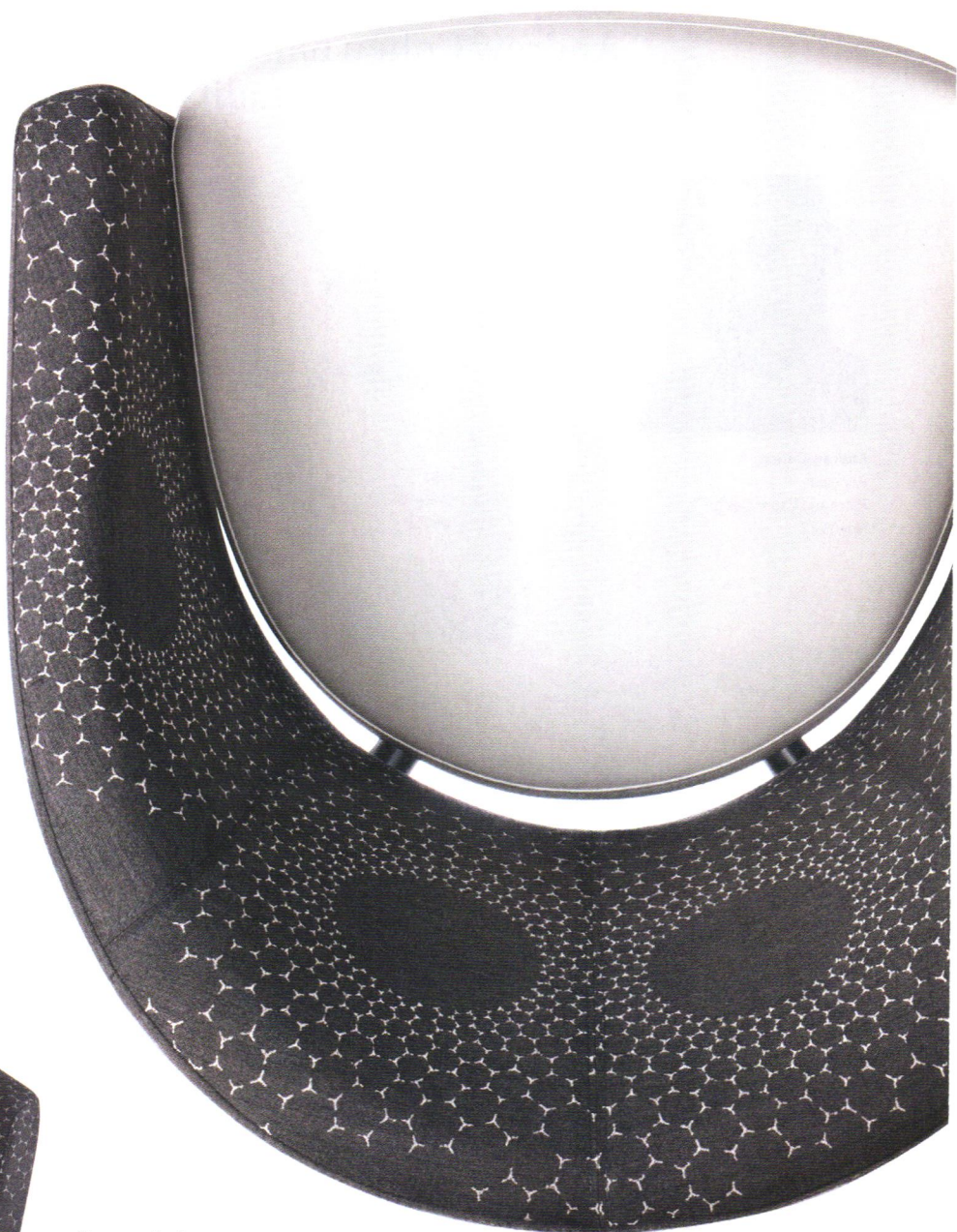
5



So beautifully strong
it can withstand
a 1000 lb. drop test.
So smart it practically
cleans itself.



Summit Lounge
with steel cylinder legs.



beautifully strong | by design

integraseating.com

Integra®



Hospitality

Andrew Cohen names some of the year's best finds for hospitality settings



Andrew Cohen

Principal
Parts and Labor Design
New York

1



1. LifeSpaceJourney: Piggyback

"The LifeSpaceJourney Piggyback chair is both sculptural and airy. You can keep it simple or dress it up with a leather sling, which makes it an extra-versatile piece to use in hospitality spaces. Beyond its style, the chair is lightweight and stackable."

lifespacejourney.com

2. Gallotti&Radice: First Armchair & Pouf

"This stunning armchair and ottoman are perfect for lobby lounges or guestroom suites. They have beautiful lines and are ultra-luxurious, with enough space to get cozy with a friend."

gallottiradice.it

3. Douglas and Bec: Line Table Lamp

"The design of the Line Table Lamp is super simple yet full of character. I love the color of the handblown glass shade, and the LED light diffused through the gray and sage glass provides a warm glow that adds a nice ambience to a hotel guestroom or restaurant."

douglasandbec.com

4. KGBL: Terranova

"This petite side table makes a humble statement with its soft lines and sculptural minimalism. It's a functional art piece that is a surprising accent in any setting."

kgblnyc.com

5. Witch & Watchman: Amazonia Light

"More is more with this fresh spin on a classic pattern. We recently used this wallcovering in the bathroom of one of our office projects. We like to think that a little personality goes a long way."

witchandwatchman.com



2



3



4



5



NATURAL. LIVING. SUSTAINING.

COLOR

ALOE

No. 4-484

now available in
Thrive™ and Refresh™

It's not sage/cactus/green... It's Aloe, a natural organic green that brings life to the desert as well as your project. Don't settle for a color that's simply close enough. Your vision deserves more and you deserve the exact color you need. With limitless solution-dyed color capability from Universal Color®, no one's more committed to bringing your vision to life than Universal Fiberssm.



Thrive

Refresh

universalfibers.com/universalcOLOR

Universal Fibers, Inc. is an ISO 14001 and ISO 9001 certified company

Education

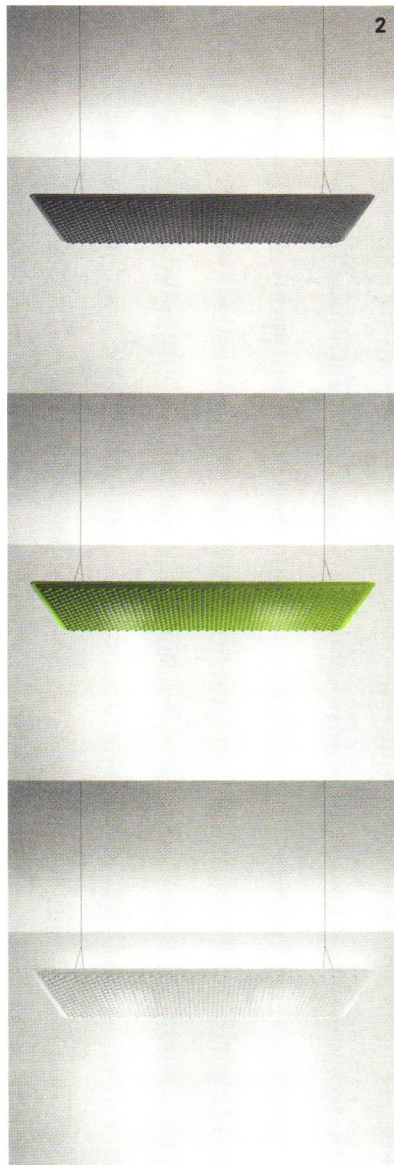
Designer Susanne Ackermann names her favorite new products for learning environments



Susanne Ackermann
Senior Associate
Elkus Manfredi Associates
Boston



1



2

1. Legrand: Wiremold

"Legrand's indoor/outdoor light and charging station is useful everywhere—the quad, campus bus stop, library courtyard, student common areas, and cafeterias. They're essential—everybody counts on them!"

legrand.us

2. Artemide: Eggboard

"Our firm is designing a lot of exposed ceiling structures for our clients, and acoustics can easily become an issue. Made of sound-absorbing PET that minimizes noise reflections, Artemide's Eggboard unites acoustic capacity with an integrated light panel. Combinable, customizable, and good looking, it's a modern and effective problem solver."

artemide.net

3. Artek: Kaari

"Artek's graceful and practical Kaari collection of tables, desks, and shelves was designed by Ronan and Erwan Bouroullec. These innovative pieces feature a linoleum top and a unique support system composed of wood and wing-shaped bent steel that combines durability, sustainability, and material warmth in a new, fresh, and simple silhouette. An instant classic!"

artek.fi

4. DeVorm: AK 2

"'Deep work' is challenging in open study environments. The AK 2 workspace divider lamp features a PET felt divider with an LED fluorescent bulb on either side and hangs from the ceiling on thin cords to create a visual and audio shield for each user. Made from recycled bottles, it's available in 10 colors."

devorm.nl

5. Kusch+Co: 3000 Njord

"Kusch+Co has come up with the perfect chair for the educational setting. Durable, lightweight, stackable, and offering the comfort of an armchair, the ergonomic 3000 Njord comes in non-absorbent polyester felt in an array of colors as well as beech-stain options, and is crafted from 98 percent recycled material."

en.kusch.com

4

5



contractdesign.com

DECEMBER 2016

3



ginkgo lounge | jehs+laub



design is a choice

DAVIS[®]

davisfurniture.com | 336.889.2009

Living Walls

Infused Veneer panels by Jamie Durie for B+N Industries imbue interiors with elements from the natural world



Designer Jamie Durie created the Infused Veneer collection for B+N Industries with 11 repeating patterns and imagery applied to panels in various wood veneers, including maple, cherry, and walnut.

The architectural panels, which measure 48 inches by 96 inches, can be used both as focal walls and as casework fronts.

Abstract Navajo (1) has a 3-D effect in neutral tones reminiscent of textures found in Southwest Native American weaving. **Donkey Tails (2)** emulates the dramatic drape of the fleshy blue-green leaves of its namesake flowering succulent, which is native to southern Mexico and Honduras. Baby blue plumbago flowers were pressed between book pages and then scanned to achieve the kaleidoscopic X-ray effect of **Blue Florals (3)**. The blue skies and desert landscape of one of Durie's favorite places, Palm Springs, California, inspired **Candelabra (4)**, which depicts the giant tree. The sensuous shape

of the fragrant, tropical bloom bursts into bold graphics for **Pink Frangipani (5)**. **Falling Dots (6)** borrows earthy tones from the art of Australia's indigenous cultures as well as its landscape, recalling raindrops or hanging vines. **Blush-Tone Florals (7)** features a tessellated pattern with trumpet-shaped Brazilian jasmine, while the dense green cascades of **Chain of Pearls (8)** echo the plant from southwestern Africa. **Wave Dots (9)** is a gradated monochromatic pattern that evokes sand dunes, mountain ranges, and crashing waves.

Infused Veneer includes two additional designs—Shibori and Zig Zag Spike (not shown). All patterns are three-panel repeats with the exceptions of Blue Florals and Pink Frangipani, which come in two-panel repeats, and Blush-Tone Florals and Falling Dots, which are single-panel repeats. —MURRYE BERNARD
bnind.com

NATURAL BEAUTY FOR CREATIVE SPACES

Mesto Configurations™ homogeneous rubber composition tiles combine the beauty of nature through texture and gradations with the added benefit of sound absorption, comfort under foot and slip resistance. Design and function unite to create unique personality and style.

800.899.8916 tarkettna.com

Johnsonite®

MESTO CONFIGURATIONS™: MAIDEN VOYAGE & GLASS SLIPPER



THE ULTIMATE
FLOORING EXPERIENCE

In the Shade

Masquespacio crafted the Shade lamp for Racó as part of the brand's strategic redesign



In an altogether Spanish venture, creative consultancy Masquespacio, of Valencia, designed the Shade lamp—redolent of the shadows cast by Mediterranean light—as an emblem of its charge to refashion the identity of Barcelona-based lighting company Racó.

Founded by Ana Milena Hernández Palacios (pictured, left) and Christophe Penasse, Masquespacio set out to modernize Racó's overall oeuvre. Building on the success of this endeavor, Racó enlisted Masquespacio to create its own luminaire for the company. Boasting a postmodern form, the artisan-crafted Shade lamp serves as the debut design launched by the revamped Racó.

The Shade lamp—measuring approximately 17 inches in width and 9½ inches in height—employs a distinguishing and dichotomous medley of natural materials. “It was really important to us to use local materials, as we wanted to connect our inspiration taken from the Mediterranean light to the materials that surround us on a daily basis here in Spain,” Penasse says. Shade features not only marble and brass but also raffia and cowhide leather. This unique collection of materials renders a curious aesthetic that is a departure from more accustomed compositions, while the lamp's geometry complements the unusual aspects of the design. —HAYLEY ARSENAULT

masquespacio.com

BERNHARDT | design



FINALE
CHARLES POLLOCK

2

1. Vitra: Pacific

Edward Barber and Jay Osgerby designed the Pacific chair, their first for an office. Available with six adjustable height settings, Pacific has a padded backrest that further conceals the chair's mechanical components. Movable armrests allow for sideways sitting, and a synchronized mechanism responds to the user's weight to provide personalized comfort. Pacific has a five-star base, comes with a range of frame finishes, and can be upholstered in several fabric and leather options.

vitra.com

3

2. AJK Design Studio: Ceiling Squares

These precision-laser-cut modular ceiling squares come in 16 patterns that play with positive and negative space. Offered in 63 hues of steel, brass, bronze, or aluminum in three repeat sizes, the squares are compatible with most suspended ceiling systems. The ceiling squares may be mounted open or backed with metal, acoustic board, or wool felt.

ajkdesignstudio.com

3. Humanscale: Corde 4

Created with textile designer Elizabeth Whelan, Corde 4 is a woven four-way stretch fabric from Humanscale specially designed for ergonomic seating applications. Corde 4 features a small modular weave of high-performance nylon and polyurethane placed in a half-drop repeat for a riblike dimensional surface.

humanscale.com

Editors' Choice

Throughout the year, **Contract's** editors meet with manufacturers and visit trade shows to learn about the newest products for commercial interiors. We share some of the highlights from 2016 on these pages, many of which have not been seen previously in the magazine, including products in the categories of indoor and outdoor furniture, architectural elements, bath and lighting fixtures, fabrics, flooring, and wallcoverings.

4. Bross: Nora

The Nora seating line, which includes an armchair and a lounge chair, was designed by Michael Schmidt as a sheltered and comfortable space for the user. The chairs are distinguished by their continuous upholstered shell and natural or stained ash frame with angled rear legs. A variety of fabric and leather upholstery options are available.

bross-italy.com

5. Ligne Roset: Brass Bell

Designed by Patrick Zulauf, Brass Bell reading lights and one- or three-shade pendant light fixtures employ a semitransparent brass-colored borosilicate glass shade, which becomes transparent when illuminated, creating a hologram effect. The reading light is 58 inches tall, and the approximately 6-inch-diameter shade has a 360-degree rotation.

ligne-roset.com



architectural

6. Lualdi: Wall & Door

The Wall & Door system of modular panels, doors, and hardware from Lualdi can demarcate interior environments without the need to construct permanent walls. The custom-size wall system is made of fixed and swing-opening panels with concealed hinges, in wood veneer or a matte or glossy lacquer finish.

lualdi.com

7. 3form: Full Circle

Inspired by the resilience of rural Nepalese communities in the aftermath of the 2015 earthquakes, 3form's Full Circle panel collection—comprised of Kathali and Lina—incorporates indigenous raw materials. Kathali features a pattern of reclaimed wood shavings stained in three neutral palettes by local artisans, while Lina uses hand-painted, locally sourced bamboo dowels layered into harmonious designs. Both lines are available in Varia Ecoresin and glass in gray, tan, and brown.

3-form.com



bath

8. KALLISTA: One Decorative

The One Decorative collection of bathroom faucets was created in collaboration with the New York-based architect Andre Kikoski. Embedded within the solid brass handles are a choice of luxe polished stones, such as white Carrara marble, ashwood stone, Nero Marquina, and grigio limestone. The minimal faucets can be finished with brass, polished chrome, gunmetal, nickel silver, or brushed nickel.

kallista.com

9. Alape: Stream

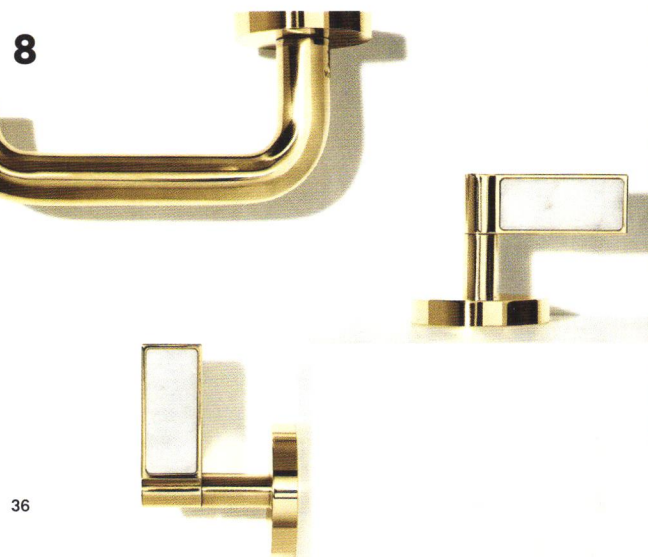
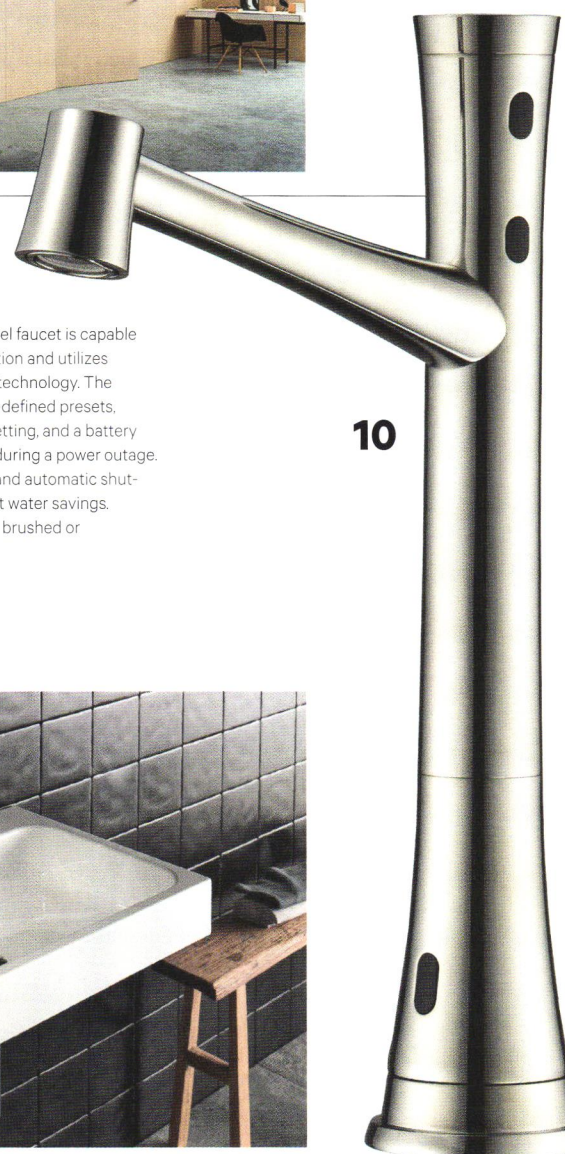
Stream is a contemporary rectangular bathroom basin with a classic shape and a distinctive narrow edge that can be integrated into the surface of the countertop. Alape uses 3-millimeter glassed steel enamelling to produce basins with sharp precision and comfortable depth that can seamlessly fit into a range of design concepts.

alape.com/us-en/

10. Cinaton: K2005

The K2005 touch-free swivel faucet is capable of a 150-degree spout rotation and utilizes Cinaton's patented iSense technology. The design includes three user-defined presets, a maximum temperature setting, and a battery backup for continued use during a power outage. Its intermittent water flow and automatic shut-off provide up to 70 percent water savings. K2005 is available in either brushed or polished nickel finishes.

cinaton.com



MIXED MATERIALS CONVERGE™



CUBE & COLOUR
color 00520

Shown with
METALLIX
color 00220

patcraft®

patcraft.com | 800.241.4014

transforming performance.

ASTM © 2016 Shaw, a Berkshire Hathaway Company

fabrics

11

11. Maharam: Leather

Maharam Design Studio's new leather upholstery collection has been minimally treated and processed to embrace the inherent nuances and variations of the material—its wrinkles, scratches, and scars. The eight styles are sourced from boutique tanneries in Italy, with the exception of a suede that comes from Spain. All 100 color options highlight the textures and material qualities of the leather.

maharam.com

12. LUUM Textiles: Transference

Designed by Suzanne Tick, the Transference textile collection explores the meeting point between digital and material. The collection contains Disrupt, a large-scale houndstooth; Vital, a Bella-Dura bouclé yarn with a boldly colored warp; Emit, a two-tone yarn with a subtle sheen for panels and wrapped walls; and Line Language, an upholstery fabric based on such art materials as charcoal, ink, and graphite that contains 40 percent postconsumer recycled content.

luumtextiles.com

13. Robert Allen Contract: Luxe Natural

Luxe Natural upholstery is inspired by the maker movement, which values the artisanal craftsmanship of hammered metals, ceramic surfaces, and handmade textiles. Fabrics range from silky, metallic sheens to large-scale spiral designs to patterns that resemble animal skins. Luxe Natural is offered in warm, earth-toned shades.

robertallendesign.com

flooring

14

14. Bentley: Motto and Tagline

Designed to leave a unique mark on interiors, Bentley's Motto and Tagline modular carpet tile collections can either work together with their respective accent lines or individually. With a free-flowing and organic pattern, Motto stands as the base product for Motto Stripe, a tile with vibrant patterns that mimic the effects of natural erosion. Tagline, a midscale geometric plaid, serves as the base for the striking Tagline Stripe. All four patterns come in 24-inch-by-24-inch or 18-inch-by-36-inch tiles in NexStep Cushion Tile and AFIRMA Hardback Tile.

bentleymills.com

15. Bisazza: Wood

Studio Job's signature style underscores Bisazza's new Wood collection, applying the Dutch design firm's exemplar on classic parquet oak tiles. Five of the patterns pair natural tones with brilliant colors to transform into trompe l'oeil illusions. The sixth pattern, Gingham, laser-engraves small animal skeletons against a colored checkerboard. The tiles come in herringbone, plank, square, and hexagonal shapes.

bisazza.com

15

16. Durkan: Mindscapes

Mindscapes, Durkan's broadloom carpet collection with 13&9 Design (led by *Contract* magazine's 2015 Designer of the Year Martin Lesjak), evokes an atmospheric impression through abstract patterns reinterpreting the moon, Mars, clouds, mountains, water, and sand. The patterns are applied over a textured carpet base using a precision dye injection for a tactile 3-D effect. Mindscapes can be cut and reconfigured to form multiple combinations.

durkan.com

16

presented by **contract**

30th annual interiors awards save the date

January 27, 2017



Join Contract magazine as we celebrate the winners of the 38th Annual Interiors Awards, the Designer of the Year, and Design Legend recipient, Michael Vanderbyl of Vanderbyl Design.

Purchase tables and individual tickets at contractdesign.com/interiorsawards

Date **Friday, January 27, 2017**

Venue **Cipiriani 42nd Street, New York City**

Reception **7:30–8:30 am**

Breakfast & Awards **8:30–10:30am**

furniture

17

**17. Nevins: Koen**

The Koen collection consists of benches as well as conference, training, occasional, and dining tables. The benches come in both single- and four-cushion configurations. The tables' sculpted, open steel bases—with angled or straight legs finished as powder coated, polished stainless steel, or polished chrome—create the impression of spaciousness. The tabletops are available in a range of shapes (round, rectangular, and square) and finishes (laminate, veneer, solid surface, glass, KrystalCast, and stone).

nevins.co

18

**18. Kimball Office: Pairings**

Pam Light and John Duffy of pL-D designed the reconfigurable Pairings collection of seating, tables, and dividers to accommodate collaborative work while providing both visual and acoustic separation in open environments, as well as power and data distribution. The seats, offered in a multitude of upholstery materials with polished or brushed aluminum legs, come in single, double, and triple configurations, while the lounge and bench seats have an optional tablet arm. The glass or resin divider walls can be specified with side or back privacy panels.

kimballoffice.com

19

**19. Allsteel: Vicinity**

The Vicinity chair's armless polymer shell, on either four legs or a stackable wire sled base, is available in eight colors, ranging from soft neutrals to bright solids, while the legs and frame have seven possible finishes. The lounge features a low, comfortable seat with a partially or fully upholstered shell cradled on a tubular steel base; it too has seven base finishes. The lounge shell's six veneer options include beech, walnut, and natural or gray rift oak, but there are also a wide variety of standard or COM upholstery fabrics.

allsteeloffice.com
20. HighTower: Nest

Designed by Form Us With Love, Nest comprises two heights of Nordic-inspired lounge sofas, chairs, and tables, which can be mixed into various social interaction zones. The soft curves of the upholstered seating elements support long intervals of sitting. The tables use black powder-coated tubular steel frames with Fenix Nanotech laminate tops for an opaque, soft-touch surface.

hightoweraccess.com

20



40



21

21. West Elm Workspace: Frame Screen System

These modern panels, developed with Inscape, can be easily rearranged to create private or shared working spaces. With optional plug-in power outlets, the interlocking panels come in a range of surfaces, such as tackable flannel, dry erase board, and oak veneer. The collection also contains frame screens, industrial rolling boards, Charlie stacking stools, and an industrial round meeting table.

westelmworkspace.com
22. Wilkhahn: Metrik

Metrik is Wilkhahn's new cantilever chair, boasting a unique sculptural form reminiscent of modern automotive design. The chair's fluid lines, rounded volume, and precisely defined surfaces form a distinctive shape that seamlessly integrates the armrests and merges with the tubular steel frame. A variety of textures and colors are offered for the cushion, while the through-dyed polyamide seat sections and six frame colors can be combined with a bright chrome-plated frame.

wilkhahn.us


22

contractdesign.com

DECEMBER 2016

RAW BEAUTY



Designed by Mark Goetz

CRAFTED ELEGANCE

MERINO COLLECTION

NUCRAFT | nucraft.com

lighting

23. Brendan Ravenhill: Ada

Both inspired by and named for the Americans with Disabilities Act (ADA), which dictates that sconces in hallways must not protrude from a wall more than 4 inches, the black, white, or black with brass Ada sconces feature solid sheet-metal construction with LED technology. Adjustable reflectors on friction hinges allow the wall-washing light to be directed in many angles while maintaining a sleek profile. Ada measures 9 inches long, 3¼ inches deep, and 5¾ inches tall. brendanravenhill.com

24. Gabriel Scott: Welles

The Welles chandelier joins gemlike mold-blown glass pieces with polished hardware. Handmade in Canada, the glass pieces are available in either alabaster white or smoked gray, with hardware in polished nickel, copper, and brass, or blackened steel. The modular fixture's standard cable length of 6 feet can be adjusted upon request to fit any specified dimension. gabrielscott.com

24

23

25

26

25. Boyd Lighting: Hoopla

Doyle Crosby and in-house designers at Boyd Lighting developed the Hoopla pendant as a "non-fixture" with a minimal profile. It has ¾-inch powder-coated aluminum channels; one stem begins at the canopy and drops to form a hoop lit by dimmable LEDs. Hoopla comes in two sizes—16- and 24-inch diameters—and two powder-coated finishes: warm black Coffee Bean and soft white Milk. boydlighting.com

26. Architectural Lighting Works: Hylytr

Hylytr LED luminaires utilize Architectural Lighting Works's proprietary Double Slot Optics light-sculpting technology to provide sharp, long-reaching narrow-beam light emissions. Intended for wall-grazing, ceiling-grazing, and long, linear-showcasing applications, the luminaires use as little as 6 watts per linear foot and can uniformly span distances of up to 60 feet depending on the specified LED package. All models are available in color temperature options from 2700K to 4000K and multiple color finishes. alwusa.com



BEYOND THE SURFACE.

WALLCOVERINGS • FABRICS • DIGITAL

There's an art to finding the right look with the right level of durability. With TRI-KES, you never have to sacrifice beauty for functionality. We're here to make sure the product you want meets the needs of your space and leaves a lasting impression.

WSG GLOBAL NETWORK • TRI-KES, D.L. COUCH & EYKON • 800 200 8120 tri-kes.com

tri | kes

FEATURED WALLCOVERING: SELENITE FROM SOURCE ONE EXCLUSIVE

outdoor

27. Dedon: Tigmi

Tigmi is a deep outdoor sofa with an easily removable UV-resistant roof that is handwoven in an open, semitransparent style reminiscent of a thatched beach hut. Designed by Jean-Marie Massaud, the sofa holds two layers of cushions—a thick outer layer that can be left outdoors and a pillowy inner layer that is easy to remove—in its aluminum frame.

dedon.de

27



28



28. spHaus: Fargo 80/150

Designed by Diego Sferrazza, the indoor/outdoor Fargo 80 armchair and Fargo 150 two-seater couch boast minimal forms. The 16-millimeter curved stainless-steel-tube frames can be polished, sandblasted, or powder coated. Molded fireproof pillows made of a DryFlex polyurethane rubber, which is resistant to extreme weather conditions and is fully recyclable, have removable fabric or leather covers.

sphaus.com



29. Area Declic: Zebra

The stackable Zebra chair by Area Declic can be used both indoors and outdoors. It features a light silhouette and slim structure with steel tube supports. Braided polypropylene belts form the seat and back. In addition to black and white, Zebra comes in warm and metallic shades, like brown, gray, copper, and beige. The shell and frame can be specified in various color combinations, as well as in armchair and stool versions.

areadeclic.com



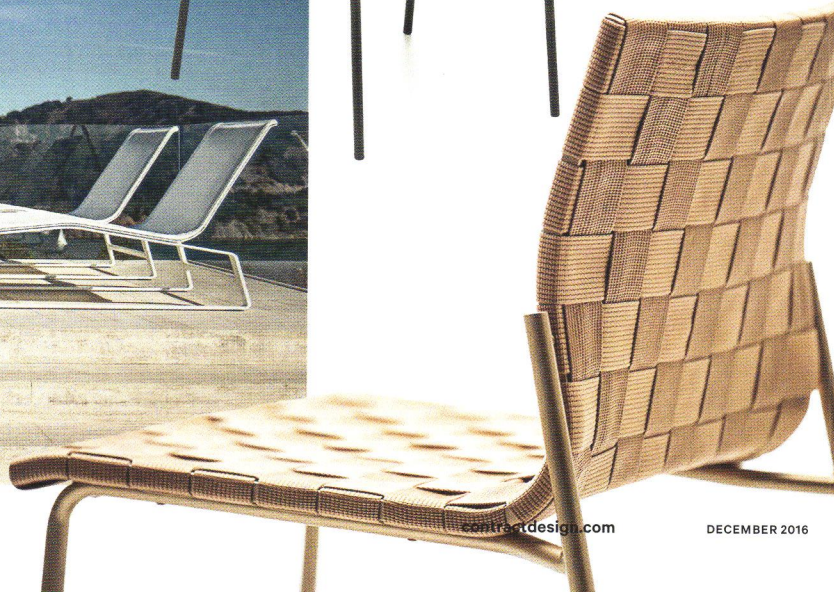
29

30. Landscape Forms: Cochran

Landscape architect Andrea Cochran has created outdoor furniture for Landscape Forms that captures the Zen-like quality of her landscapes. Cochran includes a lounge and a side chair, both of which have continuous-loop cast-aluminum frames with replaceable Phifertex Plus fabric, a nylon weave with stain and mildew resistance and UV protection. A low 24-inch-square table is topped with a high-performance cast concrete.

landscapeforms.com

30





BRING
THE GANG
TOGETHER.

PICNIC

Picnic is a collection of collaborative tables and soft seating benches inspired by the classic picnic table. Designed to work together or independently, the collection brings a casual charm to interior environments and makes for a setting that's playful and productive at the same time.



wallcoverings

31. FilzFelt: ARO Block

The New York-based firm Architecture Research Office designed ARO Block, a series of modular wool acoustic tiles made from postindustrial remnant material. The tiles are formed from 3-millimeter 100 percent wool felt mounted to a 10-millimeter acoustic substrate. Offered in 63 colors, the collection is available in several standard shapes that are drawn from geometry, spoke systems, and architectural shingles and cladding.

filzfelt.com



31



33. Versa: Pixel

At once retro and futuristic, the Pixel wallcovering features metallic layered blocks and lines on a multidirectional embossing for an optical effect that recalls early video-game graphics when viewed up close, but it appears more organic from a distance. Made of 20-ounce low-VOC vinyl on an Osnaburg backing, the Type II wallcovering is available in 15 graduated color treatments.

versawallcovering.com

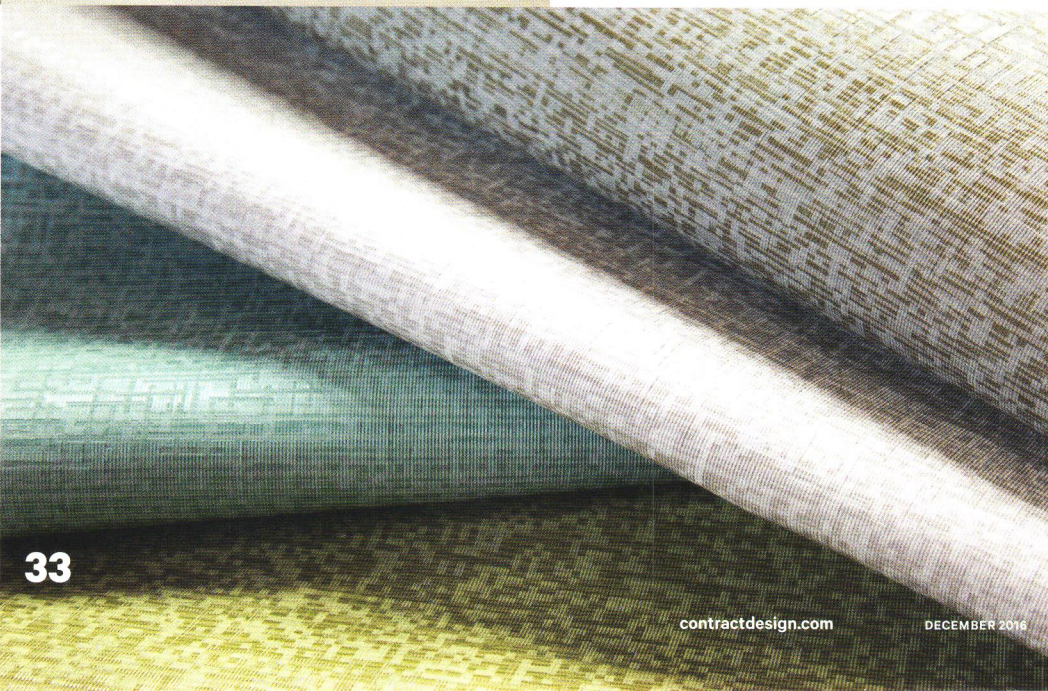


32

32. HBF Textiles: Peak

Peak is part of HBF Textile's collection designed in collaboration with Elodie Blanchard, which was inspired by Russel Wright's modern architecture. The pattern is a pixelated reinterpretation of a landscape wallpaper seen on a computer screen saver. Combining two environmentally friendly, antimony-free polyester yarns and a variety of weave structures, the performance fabric is rated NSF 336 Gold. There are seven colorways: Crest, Desert, Canyon, Waterfall, Glacier, Volcano, and Ridge.

hbftextiles.com



33

Digilock®
security simplified®

versa™



Build or Renovate

New or Retrofit

aspire™



Numeris transforms furniture into a
modern and secure storage solution.

security simplified®

707. 766.6000 | digilock.com



Experience Defines You

PRESENTED BY

design:retail

PRODUCED BY

e EMERALD
EXPOSITIONS

SPONSORED BY

shop! Enhancing Retail
Environments & Experiences

IN COOPERATION WITH

IIDA
INTERNATIONAL
INTERIOR DESIGN
ASSOCIATION



SPONSORED BY: **shop!**

March 28-30, 2017
Mandalay Bay, Las Vegas
globalshop.org

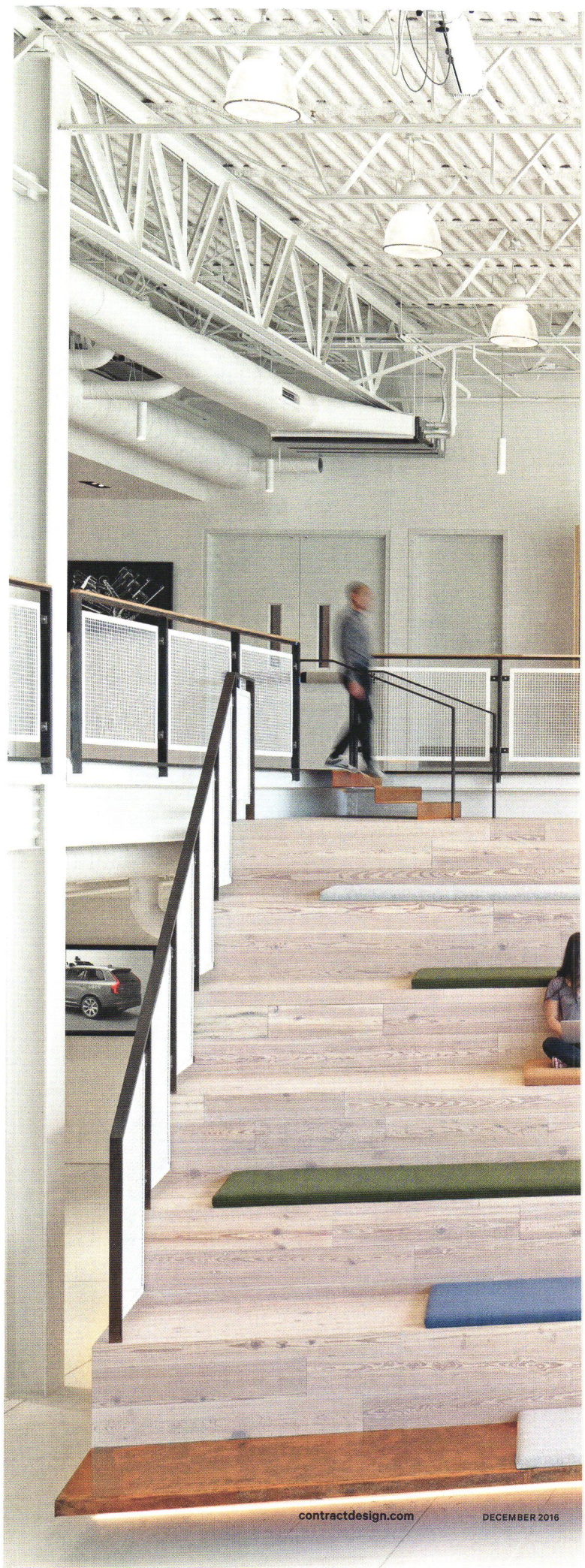


Job

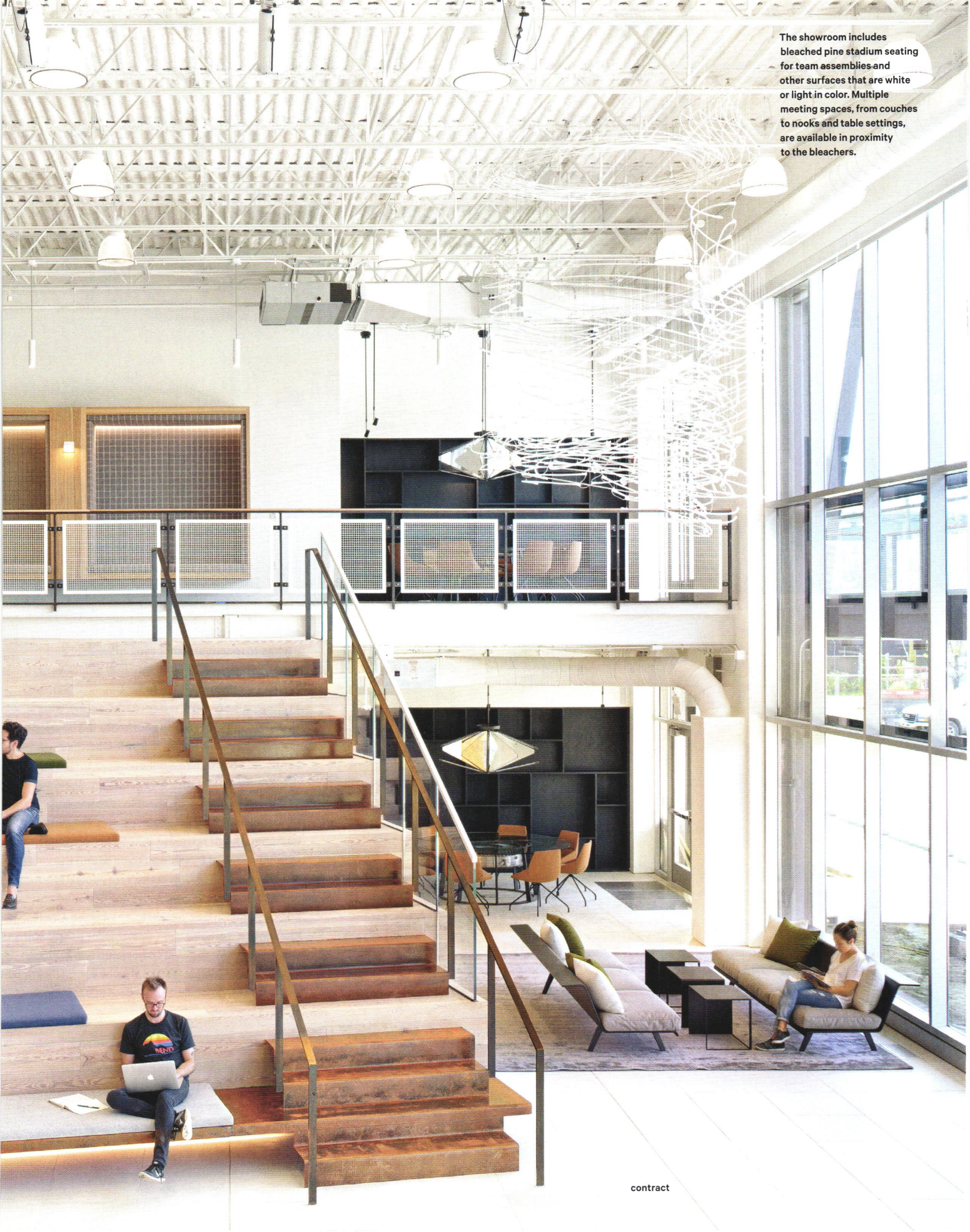
Advanced Technologies Group Center

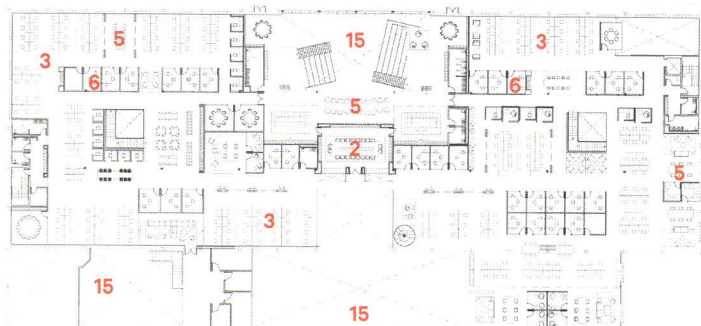
By Aphrodite Knoop
Photography by
Jasper Sanidad

The design firm Assembly develops a sleek Pittsburgh workplace and machine shop where the autonomous car is being perfected

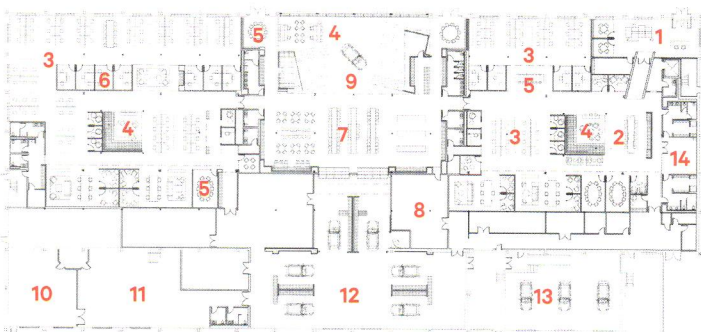


The showroom includes bleached pine stadium seating for team assemblies and other surfaces that are white or light in color. Multiple meeting spaces, from couches to nooks and table settings, are available in proximity to the bleachers.





Second Floor Plan



First Floor Plan

- 1 Lobby
- 2 Collaboration area
- 3 Open office area
- 4 Lounge
- 5 Conference room
- 6 Team/focus room
- 7 Cafe
- 8 Kitchen
- 9 Showroom
- 10 Welding shop
- 11 Machine shop
- 12 Workshop
- 13 Garage
- 14 Gym
- 15 Open to below

Pittsburgh continues to reinvent itself, from being a center of coal and steel production to becoming a home to recent advances in biomedical and robotics technology. And as a hub of innovation, the city is the ideal location for Uber's Advanced Technologies Group Center (ATG Center), where the company's driverless cars are being developed.

Since its inception in 2009, Uber has connected more than a billion riders to drivers in more than 450 cities and counting. Seeking to make a serious investment in robotics and the development of autonomous cars, the company launched the ATG Center in the Lawrenceville neighborhood of Pittsburgh to be within the vicinity of Carnegie Mellon University's respected robotics department. The company has transformed an 80,000-square-foot warehouse along the Allegheny River into a workplace of tomorrow for nearly 500 employees. "We're situated between two bridges directly on the water. It's simply a beautiful location," says Eric Meyhofer, Uber ATG Center's principal and engineering lead.

Technology by design

San Francisco-based designer Denise Cherry had been collaborating with Uber in recent years. The company chose her nascent firm, Assembly (see profile, page 18), led by Cherry, Liz Guerrero, and Omar Toro-Vaca, to oversee the design, with Strada



A white-walled workshop (top) to test autonomous cars opens to the cafe (left). Recalling the bridges of Pittsburgh, a glass-and-steel walkway (above) overlooks the workshop. Visible from outside (opposite), two sets of bleachers allow for presentations.



Key Design Highlights

The symmetrical plan features a showroom at the head of a "central nave," in some ways symbolic of an altar to the autonomous car.

Elements in the central space are white or light in color, including two sets of bleached pine stadium seating that accommodate team assemblies.

A material palette of regular and Corten steel, glass, leather, and native hardwoods connects with the local context.

Groupings of custom workstations are adjacent to an informal meeting area and conference rooms.

The machine shop and workshop where autonomous cars are tested are visible from both the work area and the showroom.





A double-height space (opposite, top left), with meeting rooms visible on two floors, has casual seating and a dramatic steel wall. A granite fireplace (opposite, top right) and a second-floor space adjacent to the showroom with a larger fireplace (above) allow for places of respite. Many prototype elements (opposite, middle) line a white corridor, reminding all of the layers of iteration. A variety of casual meeting spaces are built in (opposite, middle right), and a long work table (opposite, bottom), in an area referred to as the war room, allows for open meetings or work to be completed.

as architect of record. “Pittsburgh’s long history of cutting-edge production technology, and of manufacturing the most essential machines of its age, aligned with Uber’s desire to launch and build its first self-driving vehicle. This idea of marrying the past and future became the design inspiration behind the ATG Center,” explains Cherry.

In concert with Uber, Assembly’s process was a convergence of state-of-the-art robotics design and futuristic interior design. “Denise and I quickly learned that we had a very compatible vision,” Meyhofer says. “She showed me how to make any idea I had even better. Often, I didn’t do anything but say, ‘Wow, please do that amazing idea that you have.’ She and her team were an inspiration.”

Cathedral to the car

Uber envisioned the ATG Center as a cathedral to the industrial values—hard work, dedication, and creativity—that are a nod to Pittsburgh’s history. This vision is reflected in the symmetrical plan, with the showroom at the head of the “central nave,” in some ways symbolic of an altar to the autonomous car. Many elements in this central space, including a granite fireplace and bleached pine stadium seating for team assemblies, are white or light in color.

Assembly both contrasted and complemented the bright white by warming the showroom with colors and materials associated with Pittsburgh’s

industrial era. Frames of worn Corten steel, glass-and-steel walkways, and the natural grain of native hardwoods connect with the local context. “We wanted to bring beauty in basic, functional elements by pairing materials in interesting ways to create a rich experience,” Cherry says. “There’s an authenticity of materials reflected in the use of woods, leather, and steel.”

Unlike a typical technology office, the ATG Center is for builders. The majority of the furniture was custom-designed with Pittsburgh-based Urban Tree and Los Angeles-based MASHstudios. Each grouping of six workstations, extending from the central space, is adjacent to an informal area and two small conference rooms. Workstations feature enough room among desks and nearby tables to ensure that each person has an ample work surface in virtually any direction. The immediacy of the machine shop and workshop—visible from workstations and next to the showroom—demonstrates that design born from function can take an elevated, stunning form. In the workshop, autonomous cars receive finishing touches after they are engineered and tested. In addition, the layout pays homage to Pittsburgh’s bridges, incorporating a mezzanine-level catwalk over the nave.

Lighting, including fixtures designed by Bec Brittain and Michael Anastassiades, serves

Corten steel laser-cut screens enclose a staircase and serve as a backdrop to a casual seating area, with chairs by Ox Denmark (opposite, left). Two steel screens punctuate the space at each circulation stair: The one pictured here depicts a map of Pittsburgh, and the other shows San Francisco. A light fixture by Bec Brittain is a focal point above a meeting table (opposite, right).

BERNARD MURRY & MURRY

BERNARD@BERNARDMURRY.COM



as a bridging element through the ceiling planes. “We took our cues from hospitality,” explains Guerrero. “We wanted to create moments in space by playing with light levels to create moods, with contrasts in light and dark.”

Numerous spaces are crisp white, with the light fixtures hidden to create a glow without visual distraction. Linear spaces incorporate interspersed downlights that evoke computer coding of dots and dashes.

Ultimately, the ATG Center is more than a workplace; it’s a laboratory where the future is forged. “This project is a once-in-a-lifetime opportunity for designers,” Cherry says. “We were excited to learn more about the city of Pittsburgh and help redefine what the future of all cities will be.”

Meyhofer points to the impact that the future-forward interiors have on the Uber employees. “The building elevates people and makes them want to perform at the level of the space,” he says. “This space sets the bar very high, and people get it. They want to be here.”



Uber Advanced Technologies Group Center

Interior Designer **Assembly Design Studio**

Architect of Record **Strada**

Client **Uber**

Where **Pittsburgh**

What **80,000 total square feet on two floors**

Cost/sf **Withheld at client's request**

who Assembly project team: Denise Cherry; Liz Guerrero; Justin Ackerman; Sarah Dziuba; Hilary Hanhan; David Hunter; Alma Lopez; George Jordan. Contractor: Continental Building Systems. AV consultant: ITS Corp. Lighting: Studio. Graphics: Assembly. Millwork: Giffin Interior & Fixture. Project management: Dunham Regroup. **what** Paint: ICI/Glidden; Farrow & Ball; Benjamin Moore; Glidden Professional; Sherwin-Williams. Tile: Daltile; Ceramic Vogue. Hard flooring: Capricork. Resilient flooring: Armstrong; The Hudson Company. Carpet: Modulys; Tretford; Kasthall. Ceilings: Armstrong; Unika Vaev; International Cellulose Corporation; Kvadrat. Recessed lighting: 3G Lighting; Amerilux; Gotham; Finelite; Luminii; Klus; New Star. Track lighting: WAC

Lighting. Pendants/chandeliers: Design Within Reach; Michael Anastassiades; Bec Brittain; USAI; Eureka. Sconces: Rich Brilliant Willing; Bec Brittain; Apparatus; Michael Anastassiades. Decorative glass panels/partitions: Acrilex. Workstations: UpLift. Workstation/task seating: Herman Miller. Conference seating: Matter Made; Herman Miller; BuzziSpace; Muuto; Industry West; Knoll. Lounge/reception seating: Herman Miller; Urban Tree; Davis; Matter Made; Andreu World; Ohio Design; Blu Dot. Cafeteria/dining seating: CB2; Muuto; Simon James; Room & Board; Industry West; Knoll; Tolix; MASHstudios. Other seating: Gus Modern; West Elm; Danish Design Store; Industry West; One Collection. Upholstery: Maharam; Moore & Giles. Conference: Urban Tree; Davis; Hem; Muuto. Cafeteria/dining: Urban Tree; Hay. Training/files/lockers: Herman Miller. Side tables: ABC Home; Hem; Loehr; Arteriors; HighTower; Ohio Design; Blu Dot; Skram; Bensen; YLiving; Gallotti&Radice; Uhuru. Architectural/custom woodworking: Urban Tree.

contract

The International Interior Design Association (IIDA), in partnership with Four Seasons Hotels and Resorts, named the winners of its fourth annual Best of Asia Pacific Design Awards competition, which honors significant architecture and interior design projects throughout the Asia Pacific region. Thirteen winners were identified in 10 categories. CJ Blossom Park Research and Discovery Center in Suwon, South Korea, designed by CannonDesign (this spread), received Best of Competition recognition. "The winners seamlessly melded form, function, and materials to create fresh, light-filled spaces that paid homage to classic, regionally significant aesthetics," IIDA Executive Vice President and CEO Cheryl Durst, Hon. FIIDA, said in a statement.

The jurors were Avery Miyasato Handy, IIDA, design director at Ted Moudis Associates in New York; Angie Lee, IIDA, AIA, principal and design director of interiors at FXFOWLE in New York; and Joey Shimoda, FIIDA, FAIA, chief creative officer at Shimoda Design Group in Los Angeles.

Best of Competition**Corporate Space Large**Project **CJ Blossom Park Research and Discovery Center**Where **Suwon, South Korea**Designer **CannonDesign**

CJ Blossom Park Research and Discovery Center consolidates the corporation's pharmaceutical, biotechnology, and food products divisions into a world-class 1.5-million-square-foot facility focused on innovation, interdisciplinary cooperation, and health. Drawing from the client's three-petal blossom logo, the designers positioned three curving glass towers around a sleek, light-filled white atrium in which a sweeping stair melds into the open floors above. A skylight with diamond-patterned mullions echoes the white stone floor below. Throughout the interior of the ground floor, curved wood walls provide warmth, while unique spaces—such as a green living installation, a blue-tiled water garden, and a yellow-accented cafe—introduce playful amenities to increase employee satisfaction.

IIDA Best of Asia Pacific Design Awards 2016

By Krista Sykes







Spas/Fitness Centers

Project **Times Ocean Club House**

Where **Guangzhou, China**

Designer **Kris Lin International Design**

Exploring the intersection between life and art, the designers sculpted the Times Ocean Club House's interiors into a series of dynamic, multifaceted, and energetic surfaces. A mixture of marble and heavily grained woods contribute to the sense of motion. A stepped, quasi-enclosed wood staircase extends from the lobby to the fitness areas. The luminous pool features a ceiling of layered wood panels that imitate swimmers' waves. In the basketball court, the curved panels become the ceiling and walls, evoking the action that the room supports. Embedded LED lights underscore these and other distinctive moments throughout the club, establishing a lively and exciting environment for athletic pursuits.



Education

Project Hyundai Card Music Library + Understage

Where Seoul, South Korea

Designer Gensler

The Music Library + Understage offers Hyundai cardholders an engaging venue for musical performances and education, with resources that include a curated collection of more than 10,000 vinyl records. In its concert hall, practice rooms, and cafe, the facility applies street-music culture and industrial aesthetics that bring to mind the counterculture of the 1960s and 1970s. Textured and aged materials include exposed structural steel, distressed wood flooring, and polished concrete. The Gensler team collaborated with artists JR and Vhils on photo installations to adorn select interior walls and a large mural to define an outdoor performance area.





Education

Project **L'École Van Cleef & Arpels Hong Kong**

Where **Hong Kong**

Designer **LI&Co. Design**

The design for L'École Van Cleef & Arpels Hong Kong, a satellite of the Paris-based jewelry and watchmaking company, blends corporate heritage and local inflection to create an elegant and timeless educational boutique. An array of earth-toned materials gives rise to a complex yet calming space. Referencing an ancient Chinese garden, the lounge is a place of respite: A large rug mimics a fishpond, a long bar of raw galvanized steel topped with Italian marble becomes an abstracted boat, and bamboo screens evoke a simple teahouse. The interiors are as carefully detailed as the exclusive jewelry and timepieces that the company's craftspeople fashion.



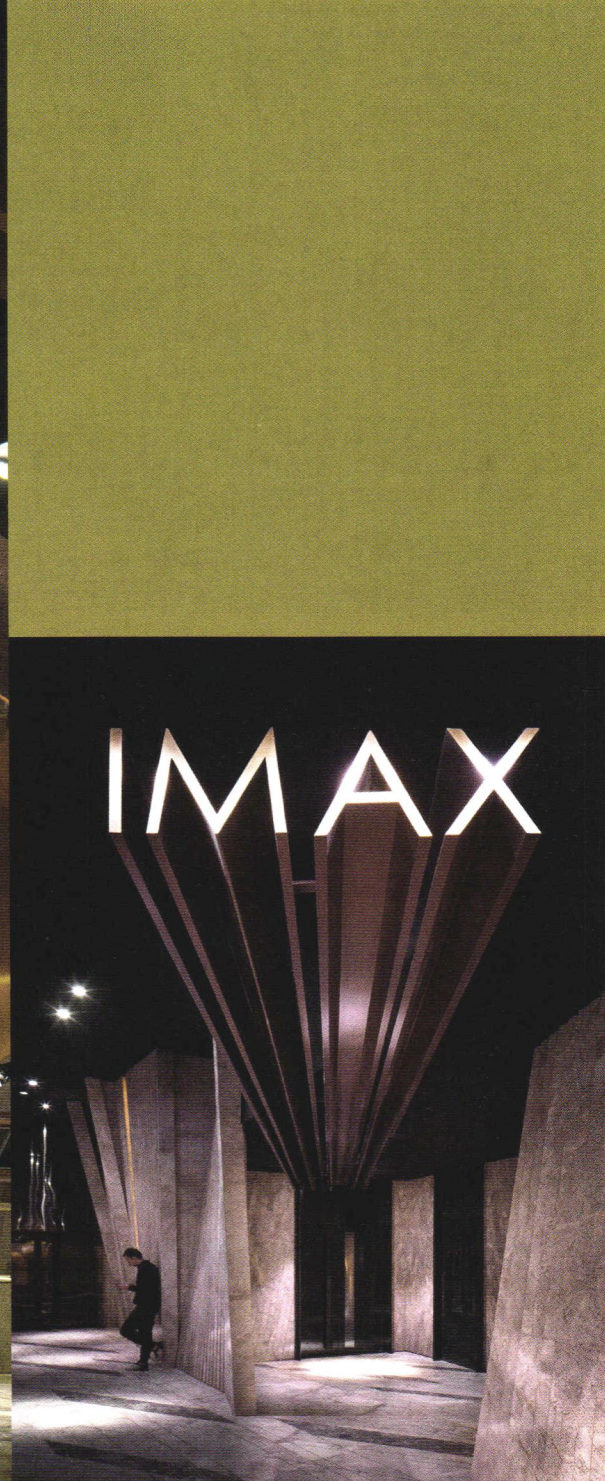
Showrooms/Sales Centers/Exhibition Spaces

Project **Mezzi Exhibition**

Where **Cheung Sha, China**

Designer **One Plus Partnership**

Located on the top two floors of the Mezzi Master bookstore, a new exhibition area, lecture hall, and tearoom form a relaxing environment that interprets the concept of a staircase: The company's name translates to "stepping upwards." Red and white dominate the color palette. Poised above red-painted walls and concrete floors, acoustic panels in two shades of red embellish the ceiling. Other panels, stacked to bench height, provide seating options among white triangular exhibition stands, which can be rearranged according to the art or books on display. A wide red staircase sweeps to the upper floor, where it morphs into a stepped white balustrade. The top level appears luminous with its white walls, ceiling, and terrazzo floors. Large red felt installations define the tearoom zone, creating playful, sheltered pockets.



Entertainment

Project **Meteor Cinema**

Where **Guangzhou, China**

Designer **One Plus Partnership**

The natural phenomenon of meteor showers inspired the design of this cinema (cover of this issue). In the lobby, "meteors" appear as rectangular extrusions comprised of bronze- and gold-hued aluminum plates descending from the ceiling toward the gray stone floor. Animating the corridor leading to the cinema's four theaters is a gold-toned projection functioning as three-dimensional signage. Inside one theater, "shooting stars," in the form of horizontal light fixtures, skim the walls. In place of chairs, reclining "beds" allow guests to take in views of both the screen and the night sky effect devised by the theater's design.



Hospitality

Project **Ophelia**

Where **Hong Kong**

Designer **Ashley Sutton Design**

A faux aviary leads to the Ophelia lounge, a fantastical design conjured around the peacock's beauty and panache. Ophelia's layout of semiprivate rooms and alcoves recalls Hong Kong's 19th-century opium dens and provides an escape from daily life. Every detail, from custom artwork to arched steel doorways to jewel-toned lounge seating, pays homage to the magnificent bird. Ornamenting the walls, 600,000 hand-painted ceramic tiles depict the peacock feather's distinctive eye and shimmer beneath color-changing lights that filter through laser-cut, feather-patterned metal ceiling panels. Gilded birdcages—smaller ones display drinks, while larger versions accommodate entertainers—complete the whimsical, sophisticated venue.



Entertainment

Project **Insun Lotte Cinema**

Where **Nanjing, China**

Designer **One Plus Partnership**

Sound waves, though typically invisible, were the motivation behind the interior of the Insun Lotte Cinema. Set against the neutral gray tile floors and textured concrete walls, undulating oversize "sound waves"—represented by metal tubes, spray-painted red in deference to the color's significant cultural history in China—swoop through the building's public spaces. The suspended waves wind along the soaring lobby, grazing the ceiling and dipping toward the floor, creating an interactive art piece. In the corridor leading to the theaters, a wave traces the wall and creates a seating option. Another wave becomes a stair rail, hovering above deep-red carpeted treads. Inside the theaters, the waves transform into layered red-and-gray acoustic felt on the walls, complemented by plush seats upholstered in vibrant red.





Restaurants

Project **Syunkato Soba**

Where **Ho Chi Minh City, Vietnam**

Designer **Design & Creative Associates**

In the midst of bustling Ho Chi Minh City, Syunkato Soba serves authentic Japanese cuisine within an oasis of quiet and comfort. The interior of this narrow two-story restaurant presents a composition of rough-hewn stone, weathered wood, rope, clay blocks, glazed tile, and poured-in-place concrete that highlights the unique characteristics of each material. Throughout, the palette of browns, grays, and muted earth tones contrasts with the occasional bright touch, such as green upholstered seating. On the first floor, guests are seated at a natural-edged wood bar facing an open kitchen, which is framed by a hanging wood structure. Upstairs, booths with wood partitions offer semiprivate dining experiences.



Residence—Single Family

Project **Vanke Pushe Villa**

Where **Dongguan, China**

Designer **Shenzhen Panshine Interior Design Company**

The design for Vanke Pushe Villa draws on its lush natural site to blur the line between the indoors and outdoors. An open layout maximizes sight lines within this minimalist home, giving way to mountain and lake views beyond. Horizontal elements—like a white-stone wine bar, suspended wood shelving, and low linear furniture—emphasize the flowing nature of the rooms, while screening from floor-to-ceiling wooden planks and floor treatments (including polished stone, mosaic tiles, wood, and carpet) delineate different living zones. On the second and third levels, bedrooms surround a light-filled central interior courtyard featuring greenery and white quartzite pebbles.

Retail

Project **Rou by T Ham Concept Store**

Where **Taipei, Taiwan**

Designer **WZWX Architecture Group**

This concept store, occupying two stories at the base of a large mixed-use building, contains a butcher shop on the ground floor and a multipurpose dining and event space above. The butcher shop has separate areas for raw and cooked meat. Inspired by the curved corners of vintage refrigerators, the designers employed such details as gray wood-veneered display cases, stainless-steel-topped counters, and stylized light fixtures that emerge from the fibrous cement-board ceiling. Large slabs of granite, cut to show veins that read as muscle fibers and fat marbling, adorn two feature walls. On the second floor, sliding wood partitions, movable tables, and flexible seating facilitate reconfigurations to accommodate tastings, dinners, and other events.



Hotels

Project **Wanda Reign Hotel Chengdu**

Where **Chengdu, China**

Designer **Wanda HDI**

With its inlaid stone floors, carved stone trim, and theatrical lighting arrays, the Wanda Reign Hotel Chengdu evokes an Art Deco sensibility. Painstakingly studied and produced, the oversize crystal chandeliers cast a glow throughout the public spaces, which are characterized by earthy shades of brown and green with jewel-toned accents. Wall panels illustrating mountainous Chinese scenery in relief seem cloudlike, standing in contrast to the hard delineations of geometric tray ceilings and etched-glass screens. Surfaces of polished veined stone are works of art in the eclectic gray-and-white guestrooms and baths. The property embraces the natural and the manmade, as well as the sinuous and the rectilinear, offering a luxurious atmosphere that exudes both tradition and modernity.



Hotels

Project **Wanda Vista Resort Xishuangbanna**

Where **Jinghong, China**

Designer **Wanda HDI**

The Wanda Vista Resort Xishuangbanna's design incorporates local architectural influences, regionally sourced materials, and handcrafted elements to establish a sense of luxury and Chinese culture. A rich neutral palette is throughout the resort—the reception area features dark wood and polished black granite, the dining hall and grand staircase have decorative laser-cut steel screens, and intricate beaded-glass chandeliers that echo peacock feathers light the banquet hall. The guestrooms showcase wood components, including patterned floors, four-poster beds, and stepped ceilings. Ample windows provide natural light and views of the surrounding mountainous landscape.

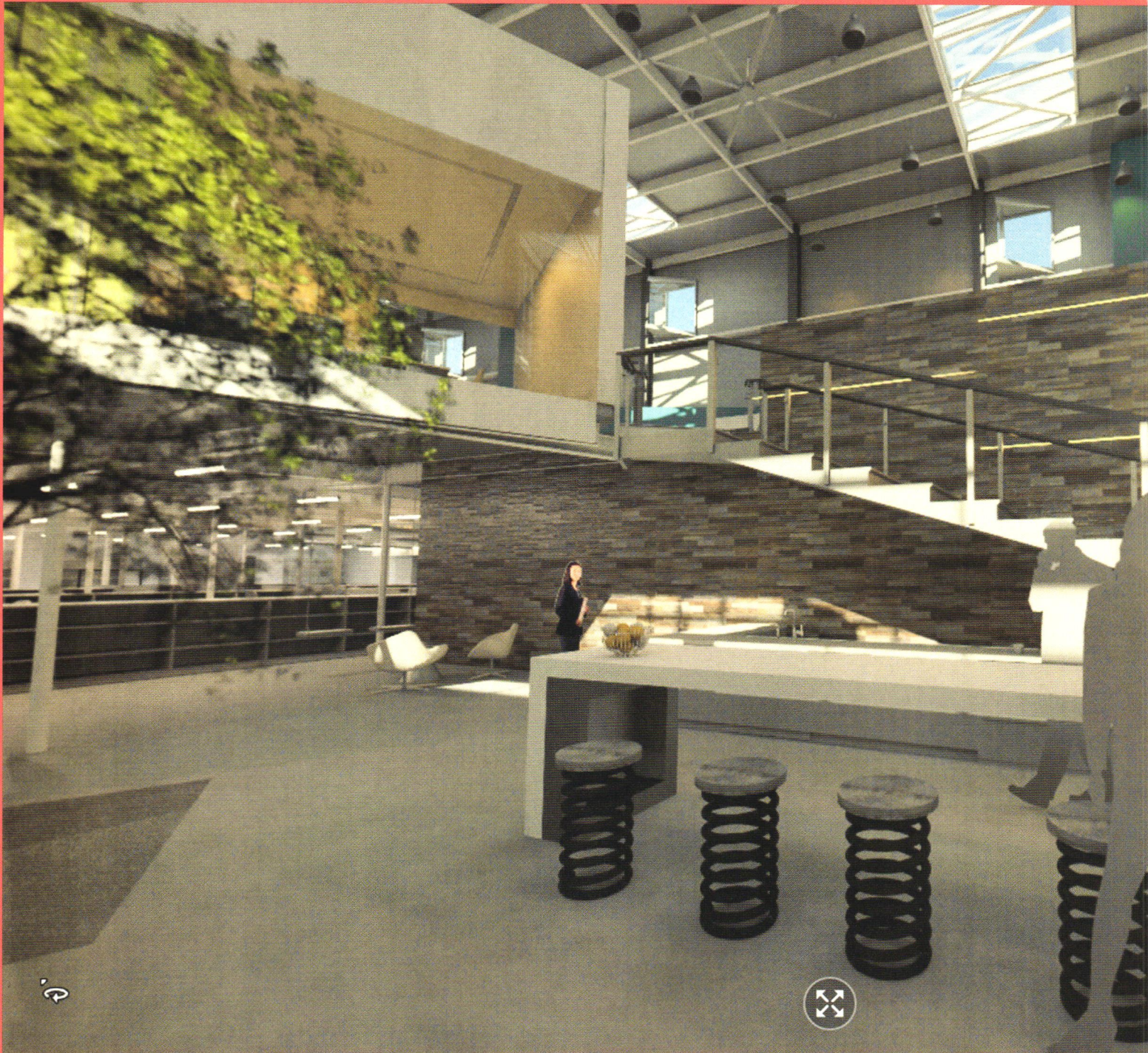


contract

The Virtual World Becomes Reality

By Sam Lubell

Architecture and design firms are using virtual reality to both communicate and develop designs





The firm IA Interior Architects has used VR in more than 30 projects. Guy Messick (pictured above) is a principal and director of design intelligence for IA, overseeing the firmwide implementation of VR tools. For IA's MGA Entertainment project in Los Angeles (left), immersive VR walk-throughs have helped the designers test the distribution of amenities throughout the building, which will be complete in a year. Here, a first-floor atrium will be a major circulation node and gathering area for the company.

Not so long ago, virtual reality (VR) was a curious novelty in the architecture and interior design professions, employed by a handful of firms to dazzle clients at the end of a long process. But as the technology has become more usable, accessible, and ubiquitous, architectural VR has become something entirely different—a common sight as a valuable tool for designing, marketing, collaborating with clients, and more, right from the beginning. As it continues to evolve, VR is becoming a must-have, and it's changing how architects and designers go about projects with their clients. The possibilities are transformational for design practice.

Designers are communicating their work through VR and increasingly implementing it as a design development tool. "It used to just give us a pretty picture," says Paul LaBrant, associate principal at Austin, Texas-based STG Design, which employs Lumion 3-D software with various hardware to convert its Revit models into virtual ones. "Now, it helps us make key decisions, and it helps our clients understand why we're doing these things."

STG is not alone. Many firms are embracing VR not only for its cool factor but also because it is incredibly valuable. They're using software such as InsiteVR, IrisVR, and Visual Vocal, along with Lumion 3-D to convert Revit files into virtual images; and they're working directly in game engines, like Unreal Engine, creating virtual buildings that users can walk, float, and zap their way through. In addition, augmented reality, particularly Microsoft's HoloLens, is another emerging frontier for design firms: Gensler has partnered with Microsoft and digital-rendering company Trimble on their Mixed-Reality Pilot Program, making virtual architecture mingle with actual physical spaces.

Keeping it real with VR

When designing a new campus for tech company National Instruments, STG's designers used VR to enliven the design, getting a sense of how materials, scales, and forms would feel in the real world. As the project developed, the designers invited the company's director and CFO to virtually stand in the center of the future courtyard. Within two minutes, the project was approved.

"The biggest difference is allowing someone to really experience what it will be like to be inside a space," says Russell Thomman, project manager at the Austin office of Stantec, which partnered with STG on National Instruments. "The client finally understands what all this work is about. We can solve their problems more effectively."

Getting clients genuinely involved with workflow immediately makes them partners in the process, not removed outsiders, according to Guy Messick, a principal at the San Francisco office of IA Interior



For the design of outdoor courtyard upgrades at National Instruments headquarters (above and opposite) in Austin, Texas, STG Design, in conjunction with Stantec, used VR to show placement of new shade structures, furniture, gaming areas, an outdoor grill station, speakers, lighting, and a food truck area.

Architects. This results in fewer mistakes and more overall happiness. Once inside a virtual model, users—including designers, clients, and clients' employees—intuitively understand the design and its elements, from scale and surface to lighting and details.

IA has employed InsiteVR software and HTC Vive hardware on more than 30 projects in 18 months. Messick, who has taken the firmwide lead to initiate VR technologies, prefers InsiteVR because "InsiteVR has a more developed workflow for portable solutions, which can be critical," he says.

The technology helped IA revive a steel framing system that had been value engineered by one client, a venture capital company. "[The client] finally understood the complex ceiling design for the first time the second they walked into the VR model," Messick says. When another client, a LinkedIn executive, walked through a virtual dining area for the firm's new San Francisco tower, he decided that the table placement was too tight, leading to a change in the space planning.

VR also helps IA make the case for designs like never before. "It really opens doors," says Messick. "It's the difference between looking at a photograph and really going to a place."

VR as a design tool

The tool has a similar effect on many designers who use VR to get a much more realistic sense of their work before it's built. Decisions on scaling, signage, and surfaces would have taken countless hours before but now can happen almost instantaneously once designers put on the goggles.

John Higgs, a principal in the Dallas office of Corgan and founder and president of Corgan MediaLab, points to the firm's work with IrisVR on three key projects: John Wayne Airport in Orange County, California; Phoenix Sky Harbor Airport; and Corgan's own headquarters expansion in Dallas. Higgs's team realized that the scale was too large for portions of the Phoenix project, even though it had seemed correct when looking at the original SketchUp model. A similar phenomenon took place in Dallas, where designers got a chance to experience the true scale and see parts of the building they might never have rendered before.

An added comfort level

"It's no longer a guessing game," says Higgs, who adds that VR makes a difference when hours of work and millions of dollars are on the line. "Virtual reality is giving us and our clients a comfort level we might not have had before."

One of the most exciting aspects of VR is its untapped potential. Often, VR's uses extend well beyond what even architects think of at

first. Ennead Architects, for instance, is finding ways to express data with VR. Partnering with IrisVR in rendering the Shanghai Planetarium, Ennead represented sun exposure with varying colors, from white to red. That way, the designers knew exactly where the light hit.

Distortion or limitations?

In terms of the technology, are there issues of distortion in a VR scenario? "The primary issue of distortion is in the difference between your perception of the environment on screen versus in a headset," Messick says. "The headset experience is true to the space and the human focus, whereas the screen view is distorted the further away from the center you look. We do find that people do correct this perception as they get used to it and have not had an issue."

And are there any limitations in terms of how realistic everything—furniture, wall and floor surfaces, materials, textures, and the quality of light—is rendered in 3-D? "Much of the quality of the environment comes from Revit," Messick says. "But the conversion from Revit to the immersive environment is the final process, so we always seek better quality there, especially in lighting."

Perhaps the biggest hurdle for implementing VR is initially convincing skeptical employees and clients to get on board. At FXFOWLE, New York-based Director of Technology Alexandra Pollock is working on a cloud-based VR system with InsiteVR, hoping to have firm colleagues from various offices get inside a VR simulation at the same time. Both Pollock and Higgs give VR presentations internally at their firms on nearly a daily basis.

"We tell designers and clients that you're not leaving the room until you put the headset on," says Higgs. "Then they say, 'I get it.'" Really, they will get it. But first, they must put on the headset. **c**

**“The biggest difference is allowing someone to really experience what it will be like to be inside a space. The client finally understands what all this work is about. We can solve their problems more effectively.”
—Russell Thomman, project manager at Stantec**



What are your favorite brands?

Brand Report 2016

Brand awareness is critical to the success of companies that create products for commercial interiors. Conducted by Aspen Media & Market Research, the 2016 *Contract Brand Report Awareness Survey* is an online survey asking a random sample of *Contract* magazine subscribers to name their three favorite brands in each of 32 categories.

The compiled results are presented on the following pages. A total of 212 respondents participated in the survey. Due to the breadth of the survey, not all respondents answered every category. As a quality control, they were double-screened by list identification and self-reported occupation or company affiliation to restrict participants to either an architectural or design function in one of four types of companies: architectural firm, design firm, firm

Group Atlas Carpet Mills Tandus Centiva Masland Contract Mannington Commercial Kimball Office Herman Miller National Office Furniture Office Furniture Nucraft Group Nienkämper Bernhardt Design Geiger Coalesse Haworth OFS Knoll Steelcase Geiger Nienkämper Peter Pepper Versteel Virco Herman Miller Steelcase Humanscale Knoll Global Furniture Group Furniture Group KI Shaw Contract Interface Mohawk Group Knoll Haworth HBF Kimball Office National Office Furniture Office Furniture Herman Carnegie KnollTextiles Mayer Fabrics Wolf-Gordon Wilsonart Formica Nevamar Abet Miller Adotta Allsteel Maars Bernhardt Design HBF Coalesse Davis National Office Standard Toto Hansgrohe Moen Delta Dornbracht Elkay Waterworks Duravit ASI Sloan Haworth SitOnIt Seating Allsteel Arper National Office Furniture Office Furniture Falcon Howe Wolf-Gordon MDC Maharam Koroseal Carnegie TRI-KES Designtex D.L. Steelcase Herman Miller Contract Haworth Mohawk Group Forbo Armstrong Milliken Landscape Forms Bendheim BermanGlass McGroery Glass Pulp Studio 3form Galaxy Carpet Mills Masland Contract Mannington Commercial Interface J+J Flooring Group National Office Furniture Office Furniture Nucraft Gunlocke Knoll Teknion Halcon Coalesse Haworth OFS Knoll Geiger Steelcase Herman Miller Tuohy National Office Herman Miller Steelcase Humanscale Knoll Haworth SitOnIt Seating Allsteel Maharam Shaw Contract Interface Mohawk Group Mannington Commercial Armstrong Tandus National Office Furniture Office Furniture Herman Miller Nemschoff Steelcase Carnegie Wolf-Gordon Wilsonart Formica Nevamar Abet Laminati Pionite Lamin-Art Arborite Design HBF Coalesse Davis National Office Furniture Office Furniture Knoll Herman Dornbracht Elkay Waterworks Duravit Sloan Takeform ASI 2/90 Sign Systems APC National Office Furniture Office Furniture Global Furniture Group Furniture Group Maharam Koroseal Carnegie TRI-KES Designtex D.L. Couch KnollTextiles National Haworth Mohawk Group Forbo Armstrong Milliken Herman Miller Steelcase Knoll BermanGlass McGroery Glass Pulp Studio 3form Galaxy Glass & Stone PPG Carvart Mannington Commercial Interface J+J Flooring Group Karastan Contract Milliken Furniture Office Furniture Nucraft Gunlocke Knoll Teknion Halcon Tuohy Armstrong OFS Knoll Steelcase Geiger Herman Miller Tuohy National Office Furniture Office Furniture Steelcase Humanscale Knoll Haworth SitOnIt Seating Allsteel Vitra Maharam Design Interface Mohawk Group Mannington Commercial Armstrong Tandus Centiva Bentley Steelcase Herman Miller Nemschoff Steelcase Carolina Wieland Global Furniture Nevamar Abet Laminati Pionite Lamin-Art Arborite Bernhardt Design Coalesse HBF National Office Furniture Office Furniture Knoll Herman Miller Andreu World Kimball Duravit Sloan Cornelius Takeform ASI APCO 2/90 Sign Systems Innerface 20/20 Sign Group Daltile Crossville Arper National Office Furniture Office Furniture Stone Source TRI-KES Designtex D.L. Couch KnollTextiles National Office Furniture Office Furniture Armstrong Milliken Herman Miller Steelcase Knoll Shaw Contract 3form Maharam I 3form Galaxy Glass & Stone PPG Carvart Viracon Tech Lighting Lightolier Flos Foc J+J Flooring Group Karastan Contract Milliken Interface Shaw Contract Mohawk Group Teknion Halcon Tuohy Armstrong USG CertainTeed Rockfon Hunter Douglas Ceilings National Office Furniture Office Furniture Gunlocke Nucraft Bernhardt Design Kim Allsteel Vitra Maharam Designtex KnollTextiles Momentum Group Group Carnegie Armstrong Tandus Centiva Bentley Johnsonite Milliken Forbo Tarkett Steelcase Herman Steelcase Carolina Wieland Global Furniture Group Furniture Group KI Kimball Office Arborite Bernhardt Design Coalesse HBF Knoll Davis Cabot Wrenn Arcadia Keilhauer Knoll Herman Miller Andreu World Kimball Office HighTower Benjamin Moore Sherwin-Williams 20/20 Sign Design Innerface Cornelius InPro Caesarstone Cambria LG Hausys Hi-Mac Daltile Crossville Stone Source American Olean Porcelanosa Florida Tile Ann Sacks Furniture Office Furniture Wallcovering Innovations MechoShade Hunter Douglas Contract 3form Maharam Interface Teknion Haworth Armstrong Peter Pepper Contract Lighting Lightolier Flos Lithonia Lighting Lighting PPG Focal Point Zumtobel Louis Shaw Contract Mohawk Group Tandus Centiva Milliken Mannington Commercial Bentley Rockfon Hunter Douglas Ceilings Plus Decoustics Humanscale Steelcase Herman Miller Nucraft Bernhardt Design Kimball Office OFS Steelcase KI Herman Miller Izzy+ Smith Momentum Group Group Carnegie Arc-Com Kravet Architect Mayer Fabrics Steelcase Milliken Forbo Tarkett Steelcase Herman Miller Haworth Knoll Allsteel Teknion Kimball Furniture Group KI Kimball Office National Office Furniture Office Furniture Maharam Arcadia Keilhauer Cabot Wrenn Herman Miller HighTower Kimball Office DIRT Steelcase Benjamin Moore Sherwin-Williams PPG Scuffmaster Dunn-Edwards Behr Kelly-Moore Pepper DuPont Wilsonart Caesarstone Cambria LG Hausys Hi-Macs Avonite Silstone Porcelanosa Florida Tile Ann Sacks Pental Nemo Arizona Tile Steelcase Herman Miller Innovations MechoShade Hunter Douglas Maharam Levolor Carnegie KnollTextiles

providing both architectural and design services, or corporate architectural or design function not affiliated with an industry manufacturing or distribution company.

Readers were asked to respond only for categories with which they have familiarity. All responses were unaided; no brand name prompts or lists were provided, to assure responses were unbiased. The results were tabulated and reported for each of the 32 categories as architect, designer, both, total, and other.

This survey provides a statistically valid comparison of results for the 2015 *Contract Brand Report Awareness Survey* with an overall margin of error of +/- 6.7 percent at the 95 percent confidence level. The full universe of 2,526 responses is a contributing factor in the overall confidence of the reported conclusions.

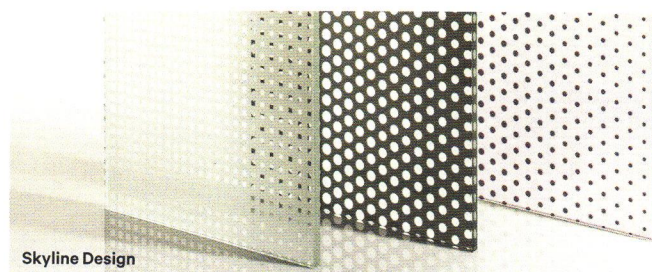
Herman Miller Steelcase Coalesse Davis Knoll Haworth HBF Kimball Office National Office Furniture Office Furniture Nucraft Group Group Architect CF Stinson Carnegie KnollTextiles Mayer Fabrics Wolf-Gordon Skyfold Teknion Haworth Herman Miller Adotta Allsteel Maars Bernhardt Design HBF Wolf-Gordon Kohler American Standard Toto Hansgrohe Moen Delta Dornbracht Elkay

accessories

1. Peter Pepper
peterpepper.com
2. Crate & Barrel
crateandbarrel.com
3. Magnuson Group
magnusongroup.com
4. Knoll
knoll.com
5. Mockett
mockett.com
Steelcase
steelcase.com
West Elm
westelm.com
6. Forms+Surfaces
forms-surfaces.com
Humanscale
humanscale.com
Landscape Forms
landscapeforms.com



Peter Pepper



Skyline Design

architectural glass

1. Skyline Design
skydesign.com
2. Bendheim
bendheim.com
3. BermanGlass
bermanglass.com
4. McGrory Glass
mcgrory.com
5. Pulp Studio
pulpstudio.com
6. 3form
3-form.com
7. Galaxy Glass & Stone
galaxycustom.com
PPG
ppg.com
8. Carvart
carvart.com
9. Viracon
viracon.com



McGrory Glass



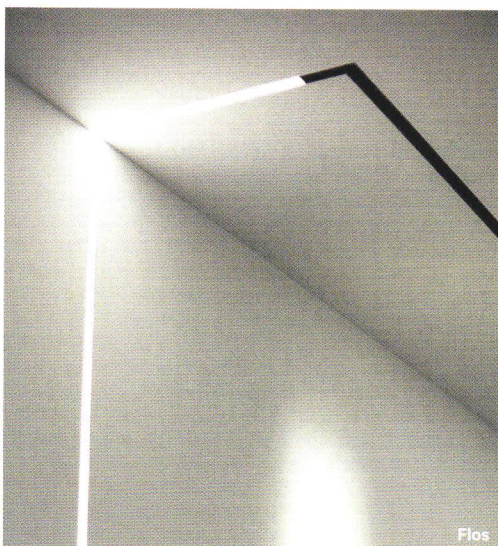
Humanscale



CertainTeed

ceiling tiles and systems

1. Armstrong
armstrong.com
2. USG
usg.com
3. CertainTeed
certainteed.com
4. Rockfon
rockfon.com
5. Hunter Douglas
hunterdouglascontract.com
Ceilings Plus
ceilingsplus.com
6. Decoustics
decoustics.com



Flos

architectural lighting

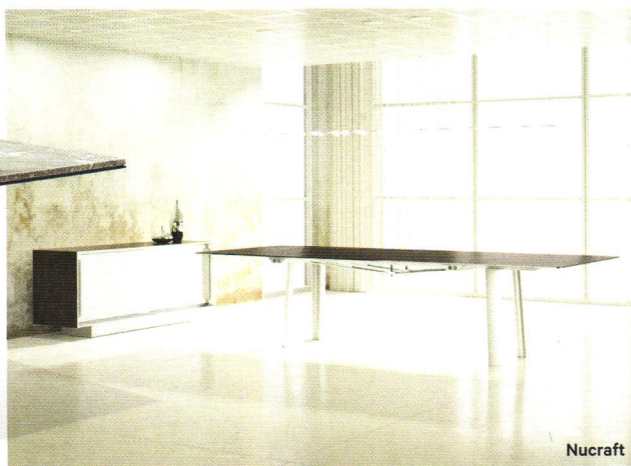
1. Tech Lighting
techlighting.com
2. Lightolier (Philips)
lightolier.com
3. Flos
flos.com
Focal Point
focalpointlights.com
Lithonia Lighting
lithonia.com
Zumtobel
zumtobel.com
4. Louis Poulsen
louispoulsen.com
Vibia
vibia.com
Visa Lighting
visalighting.com
5. Bruck Lighting
brucklighting.com
Cooper (Eaton)
cooperindustries.com



Vibia



Knoll



Nucraft

conference tables

1. Nucraft
nucraft.com
2. Steelcase
steelcase.com
3. Herman Miller
hermanmiller.com
Knoll
knoll.com
4. Nienkämper
nienkamper.com
5. Bernhardt Design
bernhardtdesign.com
Geiger
geigerfurniture.com
6. Coalesse
coalesse.com
7. Haworth
haworth.com
8. OFS
ofsbrands.com



Steelcase



Herman Miller

desks and credenzas

1. Knoll
knoll.com
2. Steelcase
steelcase.com
3. Geiger
geigerfurniture.com
Herman Miller
hermanmiller.com
Tuohy
tuohyfurniture.com
4. National Office Furniture
nationalofficefurniture.com
5. Gunlocke
gunlocke.com
Nucraft
nucraft.com
6. Bernhardt Design
bernhardtdesign.com
Kimball Office
kimballoffice.com
OFS
ofsbrands.com



Herman Miller



Knoll



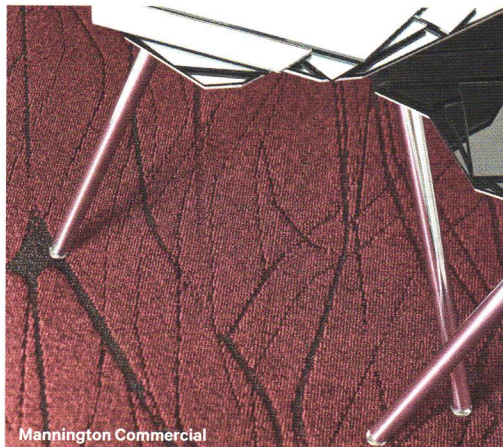
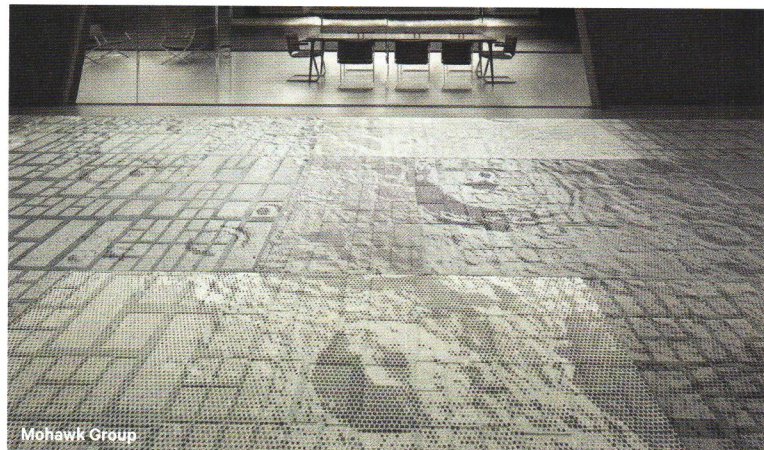
Geiger



Gunlocke

carpet: broadloom

1. Shaw Contract
shawcontract.com
2. Bentley
bentleymills.com
3. Mohawk Group
mohawkgroup.com
4. Atlas Carpet Mills
atlas地毯mills.com
5. Tandus Centiva
tandus-centiva.com
6. Masland Contract
maslandcontract.com
7. Mannington Commercial
manningtoncommercial.com
8. Interface
interface.com
J+J Flooring Group
jjflooringgroup.com
Karastan Contract
mohawkgroup.com
Milliken
milliken.com



carpet: modular

1. Interface
interface.com
2. Shaw Contract
shawcontract.com
3. Mohawk Group
mohawkgroup.com
4. Tandus Centiva
tandus-centiva.com
5. Milliken
milliken.com
6. Mannington Commercial
manningtoncommercial.com
7. Bentley
bentleymills.com
8. J+J Flooring Group
jjflooringgroup.com
9. Patcraft
patcraft.com
10. Atlas Carpet Mills
atlas地毯mills.com
Durkan
durkan.com





made
by
design.

modern edit
collection

© 2016 Shaw. A Berkshire Hathaway Company

ATLANTA / BANGALORE / BEIJING / CHICAGO / DUBAI / GUADALAJARA / HONG KONG / LONDON / LOS ANGELES / MELBOURNE / MEXICO CITY / MIAMI /
MONTERREY / NANTONG / NEW YORK / PARIS / SAN FRANCISCO / SANTIAGO / SÃO PAULO / SHANGHAI / SINGAPORE / SYDNEY
SHAWCONTRACT.COM / @SHAWCONTRACT / #MADEBYDESIGN

shaw contract®

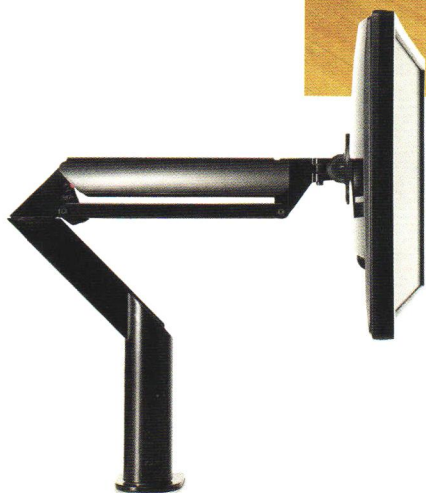
casegoods

1. Geiger
geigerfurniture.com
2. Steelcase
steelcase.com
3. Kimball Office
kimballoffice.com
4. Herman Miller
hermanmiller.com
5. National Office Furniture
nationalofficefurniture.com
6. Nucraft
nucraft.com
7. Gunlocke
gunlocke.com
Knoll
knoll.com
Teknion
teknion.com
8. Halcon
halconfurniture.com
Tuohy
tuohyfurniture.com



computer support

1. Humanscale
humanscale.com
2. Steelcase
steelcase.com
3. Herman Miller
hermanmiller.com
4. Haworth
haworth.com
5. Knoll
knoll.com
Workrite
workriteergo.com
6. Allsteel
allsteeloffice.com





JOYA™
kimballooffice.com

Kimball Office
Work your way.

flooring

1. Shaw Contract
shawcontract.com
2. Interface
interface.com
3. Mohawk Group
mohawkgroup.com
4. Mannington Commercial
manningtoncommercial.com
5. Armstrong
armstrong.com
6. Tandus Centiva
tandus-centiva.com
7. Bentley
bentleymills.com
8. Johnsonite
johnsonite.com
Milliken
milliken.com
9. Forbo
forbo.com
Tarkett
tarkett.com



Interface



Johnsonite



Tandus Centiva



Bentley



Kimball Office



Teknion



Herman Miller



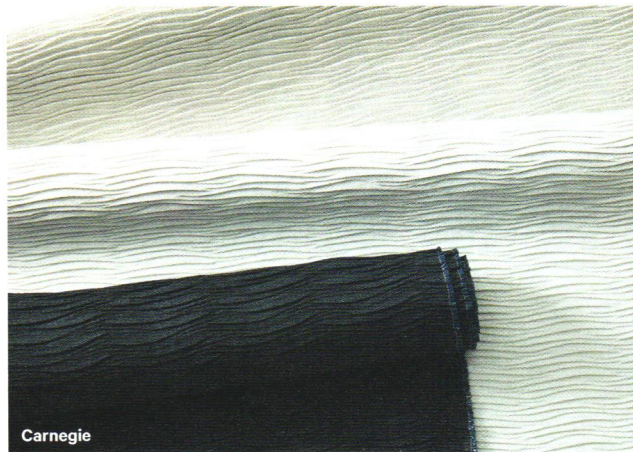
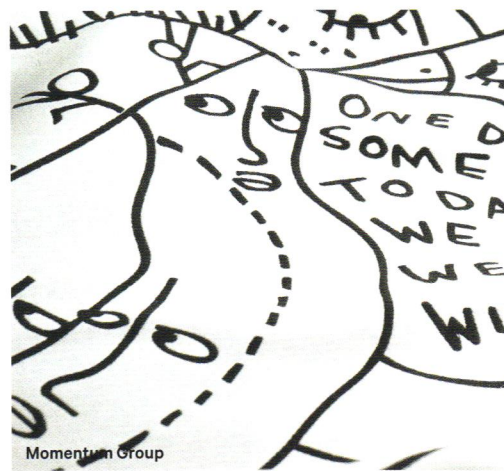
Knoll

furniture systems

1. Steelcase
steelcase.com
2. Herman Miller
hermanmiller.com
3. Haworth
haworth.com
Knoll
knoll.com
4. Allsteel
allsteeloffice.com
Teknion
teknion.com
5. Kimball Office
kimballoffice.com
6. Vitra
vitra.com

fabrics and textiles

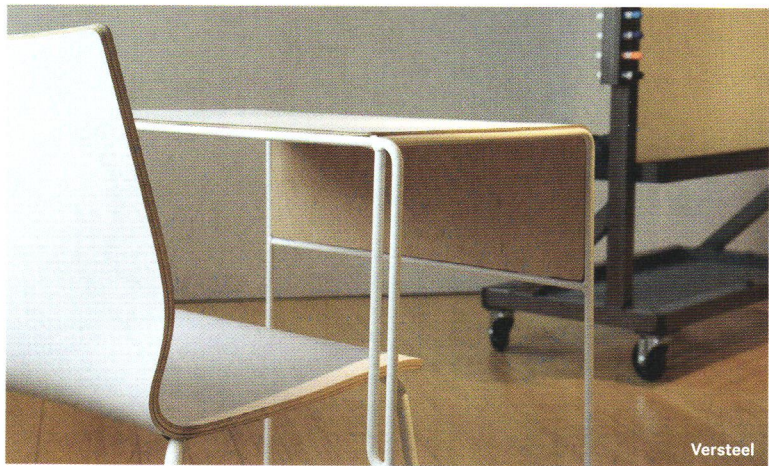
1. Maharam
maharam.com
2. Designtex
designtex.com
3. KnollTextiles
knolltextiles.com
4. Momentum Group
themomgroup.com
5. Carnegie
carnegiefabrics.com
6. Arc-Com
arc-com.com
7. Kravet
kravet.com
8. Architex
architex-ljh.com
9. Mayer Fabrics
mayerfabrics.com



files and storage

1. Steelcase
steelcase.com
2. Herman Miller
hermanmiller.com
3. Allsteel
allsteeloffice.com
4. HON
hon.com
5. Knoll
knoll.com
6. Haworth
haworth.com
7. Office Specialty
officespecialty.com
Spacesaver
spacesaver.com
8. Global Furniture Group
globalfurnituregroup.com
KI
ki.com





Versteel

education solutions

1. Steelcase
steelcase.com
2. KI
ki.com
3. Herman Miller
hermanmiller.com
4. Izzy+
izzyplus.com
Smith System
smithsystem.com
5. Haworth
haworth.com
Egan
egan.com
National Office Furniture
nationalofficefurniture.com
Nienkämper
nienkamper.com
Peter Pepper
peterpepper.com
Versteel
versteel.com
Virco
virco.com



Herman Miller



National Office Furniture

ergonomic seating

1. Herman Miller
hermanmiller.com
2. Steelcase
steelcase.com
3. Humanscale
humanscale.com
4. Knoll
knoll.com
5. Haworth
haworth.com
6. SitOnIt Seating
sitonit.net
7. Allsteel
allsteeloffice.com
8. Vitra
vitra.com



Knoll



Humanscale



Haworth



Herman Miller



Novo™

SitOnIt • Seating®

Making everywhere new again.



sitonit.net/contract/novo3

SitOnIt and Novo are registered trademarks of Exemplis.
©2016 Exemplis.

DESIGNED IN CALIFORNIA



Knoll



Coalesse

lounge seating

1. **Bernhardt Design**
bernhardtdesign.com
2. **Coalesse**
coalesse.com
3. **HBF**
hbf.com
4. **Knoll**
knoll.com
5. **Davis**
davisfurniture.com
6. **Arcadia**
arcadiacontract.com
Keilhauer
keilhauer.com
7. **Cabot Wrenn**
cabotwrenn.com
Herman Miller
hermanmiller.com
HighTower
hightoweraccess.com
Kimball Office
kimballoffice.com



Bernhardt Design



Keilhauer

movable walls

1. **DIRTT**
dirtt.net
2. **Steelcase**
steelcase.com
3. **Modernfold**
modernfold.com
4. **KI**
ki.com
5. **NanaWall**
nanawall.com
6. **Skyfold**
skyfold.com
Teknion
teknion.com
7. **Haworth**
haworth.com
8. **Herman Miller**
hermanmiller.com
9. **Adotta**
adottaitalia.com
Allsteel
allsteeloffice.com
Maars
maarslivingwalls.com



Haworth



Herman Miller



KI

healthcare textiles

1. Maharam
maharam.com
2. Designtex
designtex.com
3. Arc-Com
arc-com.com
Momentum Group
themomgroup.com
4. Architex
architex-ljh.com
5. CF Stinson
cfstinson.com
6. Carnegie
carnegiefabrics.com
7. KnollTextiles
knolltextiles.com
Mayer Fabrics
mayerfabrics.com
Wolf-Gordon
wolfgordon.com



healthcare furniture

1. Herman Miller
hermanmiller.com
2. Nemschoff
nemschoff.com
3. Steelcase
steelcase.com
4. Carolina
carolinabusinessfurniture.com
5. Wieland
wielandhealthcare.com
6. Global Furniture Group
globalfurnituregroup.com
KI
ki.com
Kimball Office
kimballoffice.com
National Office Furniture
nationalofficefurniture.com



guest and occasional seating

1. Bernhardt Design

bernhardtdesign.com

2. Herman Miller

hermanmiller.com

3. Steelcase

steelcase.com

4. Coalesse

coalesse.com

Davis

davisfurniture.com

Knoll

knoll.com

5. Haworth

haworth.com

6. HBF

hbf.com

Kimball Office

kimballoffic.com

National Office Furniture

nationalofficefurniture.com



Coalesse



Bernhardt Design



Knoll



Davis



Herman Miller



Abet Laminati



Arborite



Wilsonart

laminates

1. Wilsonart

wilsonart.com

2. Formica

formica.com

3. Nevamar

nevamar.com

4. Abet Laminati

abetlaminati.com

5. Pionite

pionite.com

6. Lamin-Art

laminart.com

7. Arborite

arborite.com



GRIN CHARMS

CLASSY, ELEGANT, AND
FANTASTICALLY FUN.



GRIN™ LOUNGE



NATIONAL®

PHONE 800.482.1717
WEB NATIONALOFFICEFURNITURE.COM

occasional tables

1. Bernhardt Design
bernhardtdesign.com
2. HBF
hbf.com
3. Coalesse
coalesse.com
4. Davis
davisfurniture.com
National Office Furniture
nationalofficefurniture.com
5. Knoll
knoll.com
Herman Miller
hermanmiller.com
6. Andreu World
andreuworld.com
Kimball Office
kimballoffice.com
HighTower
hightoweraccess.com



National Office Furniture



Bernhardt Design



Coalesse



HBF



Davis

paints and coatings

1. Benjamin Moore
benjaminmoore.com
2. Sherwin-Williams
sherwin-williams.com
3. PPG
ppg.com
4. Scuffmaster
scuffmaster.com
5. Dunn-Edwards
dunnedwards.com
6. Behr
behr.com
Kelly-Moore Paints
kellymoore.com
Pratt & Lambert
prattandlambert.com
Wolf-Gordon
wolfgordon.com



Benjamin Moore



Wolf-Gordon

plumbing fixtures

1. Kohler
kohler.com
2. American Standard
americanstandard-us.com
Toto
totousa.com
3. Hansgrohe
hansgrohe-usa.com
4. Moen
moen.com
5. Delta
deltafaucet.com
6. Dornbracht
dornbracht.com
7. Elkay
elkay.com
Waterworks
waterworks.com
8. Duravit
duravit.us
Sloan
sloan.com



Hansgrohe

tile and stone

1. Daltile
daltile.com
2. Crossville
crossvilleinc.com
3. Stone Source
stonesource.com
4. American Olean
americanolean.com
Porcelanosa
porcelanosa-usa.com
5. Florida Tile
floridatile.com
6. Ann Sacks
annsacks.com
7. Pental
pentalonline.com
Nemo
nemotile.com
Arizona Tile
arizonatile.com



Porcelanosa



Stone Source



Stone Source



Daltile



Bernhardt Design



Nucraft

training tables

1. Steelcase
steelcase.com
2. Herman Miller
hermanmiller.com
3. Haworth
haworth.com
Knoll
knoll.com
Versteel
versteel.com
4. KI
ki.com
5. Bernhardt Design
bernhardtdesign.com
6. Nucraft
nucraft.com
7. Allsteel
allsteeloffice.com
8. Falcon
falconproducts.com
Howe
howe.com



Herman Miller



contract

stacking and ganging chairs

1. Steelcase
steelcase.com
2. KI
ki.com
3. Knoll
knoll.com
4. Herman Miller
hermanmiller.com
5. Haworth
haworth.com
SitOnIt Seating
sitonit.net
6. Allsteel
allsteeloffice.com
Arper
arper.com
National Office Furniture
nationalofficefurniture.com
Global Furniture Group
globalfurnituregroup.com



KI



SitOnIt Seating



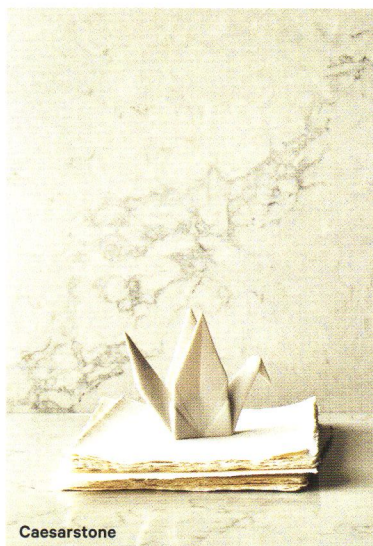
Herman Miller



Knoll

solid surfacing

1. DuPont
dupont.com
2. Wilsonart
wilsonart.com
3. Caesarstone
caesarstoneus.com
4. Cambria
cambriusa.com
5. LG Hausys Hi-Macs
lghimacsusa.com
6. Avonite
avonite.com
Silestone
silestoneusa.com
7. Formica
formica.com
8. Dekton
dekton.com
Staron
staron.com



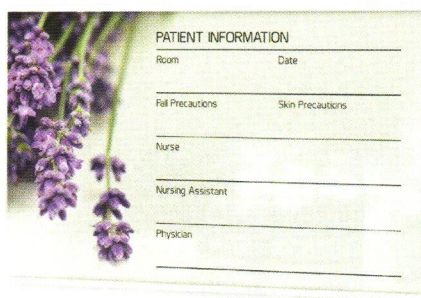
Caesarstone



Silestone

signage and systems

1. Takeform
takeform.net
2. ASI
asisignage.com
3. 2/90 Sign Systems
290signs.com
4. APCO
apcosigns.com
Innerface
innerfacesign.com
5. 20/20 Sign Design
2020signdesign.com
Cornelius
corneliussignage.com
InPro
inprocorp.com
Peter Pepper
peterpepper.com



Peter Pepper





Rio® | Lumin™

SitOnIt • Seating®

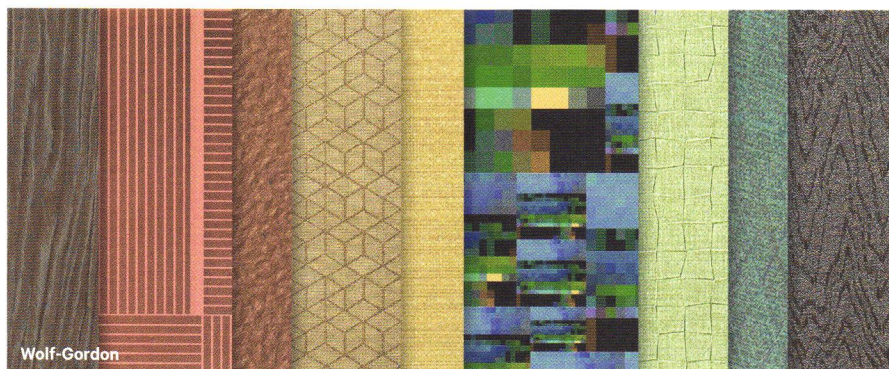
Pull up a seat.

Our modern side chairs are slim, stackable and lightweight.

sitonit.net/contract/luminrio

SitOnIt, Lumin and Rio are registered trademarks of Exemplis.
©2016 Exemplis.

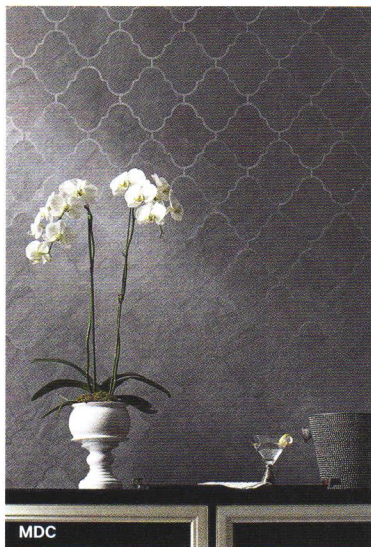
DESIGNED IN CALIFORNIA



Wolf-Gordon

wallcoverings

1. Wolf-Gordon
wolfgordon.com
2. MDC
mdcwall.com
3. Maharam
maharam.com
4. Koroseal
koroseal.com
5. Carnegie
carnegiefabrics.com
6. TRI-KES
tri-kes.com
7. Designtex
designtex.com
8. D.L. Couch
dlcouch.com
9. KnollTextiles
knolltextiles.com
National Wallcovering
nationalwallcovering.com
10. Innovations
innovationsusa.com



MDC



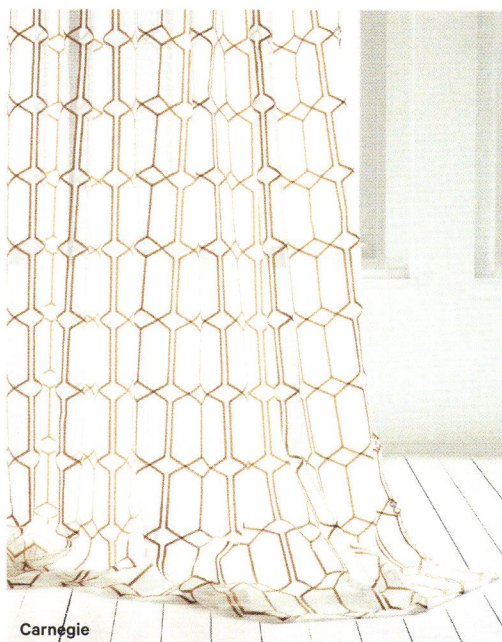
Innovations



Carnegie

window treatments

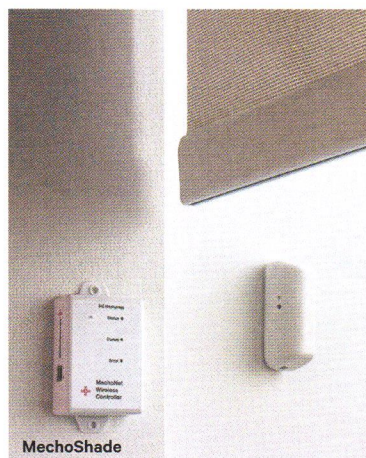
1. MechoShade
mechoshade.com
2. Hunter Douglas
hunterdouglascontract.com
3. Maharam
maharam.com
4. Levolor
levolor.com
5. Carnegie
carnegiefabrics.com
KnollTextiles
knolltextiles.com
Lutron
lutron.com
6. Designtex
designtex.com
Graber
graberblinds.com
Kirsch
kirsch.com
SWFContract
swfcontract.com



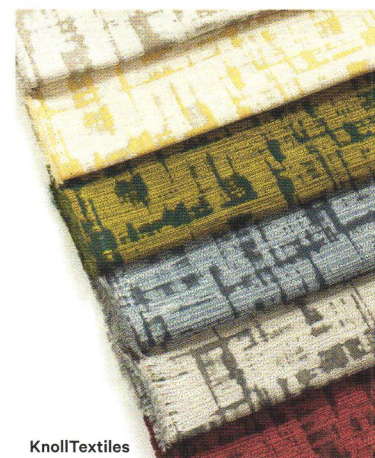
Carnegie



Designtex



MechoShade



KnollTextiles




50th ANNIVERSARY 1967-2017



Wolf Gordon

Holiday Greetings! We look forward to celebrating
our 50th Anniversary with you during 2017.



aceray®


©2016 Aceray

Design: Bennati Brothers

THE LOOK OF SEATING®

303 733 3404 • www.aceray.com

f t i n p i



Design Gallery

←

ELEVATE™

FRAMELESS SIGN SYSTEM

Elevate Your Sign Program to New Levels!

With a low-profile, floating appearance and frameless design, ELEVATE presents a new range of possibilities to the design community while offering 100% updatability at the facility level.

APCO

apcosigns.com

388 Grant Street, SE
Atlanta, Georgia 30312
Web: www.apcosigns.com
Email: sales@apcosigns.com
Phone: 877-988-APCO




4+ RELAX
FEEL AT HOME
WORK IN COMFORT

Developed by creative minds;
engineered with innovative
elements; appreciated for
imaginative form.

DAUPHIN

www.dauphin.com



Fast 7-10 day
lead times,
featuring
12 profiles in
32 colors!

contours

PROFIED WALL BASE
SYSTEM™

ROPPE

Proven • Flooring • Experiences •

1.800.537.9527 | www.roppe.com

**To advertise in *Contract*
magazine's Ideas & Information
section, contact Vito Salvatore**

646-668-3765
vsalvatore@contractdesign.com

Manufacturer	Page	Manufacturer	Page
Aceray	94	Milliken	13
Andreu World America	7	ModularArts®	4
APCO Signs	94	Momentum Group	CV4
Bentley	23	National Office Furniture	87
Bernhardt Furniture	33	Nucraft	41
Chemetal	6	OFS	19
Dauphin	94	Patcraft	37
Davis Furniture Industries	29	Roppe Corporation	94
Delta Faucet	3	Shaw Contract	77
Digilock®	47	SitOnIt Seating	83, 91
Doug Mockett & Co.	8	Takeform Architectural Graphics	16
Earthwerks	17	Tarkett Brands	5
EKO Contract	45	Tarkett Johnsonite	31
GlobalShop 2017	48-49	TRI-KES	43
Inspirations Awards	CV3	Universal Fibers	27
Integra	25	Varidesk	21
Interiors Awards	39	Visa Lighting	95
Invision	CV2-1	Wolf Gordon	93
JANUS et Cie	11		
Kimball Office	79		
Mannington	9		

Publisher is not liable for errors or omissions.

Take a Peek.

Introducing the space
exploring LED, Peek™

1800 - 2600 delivered lumens
3000K, 3500K, 4000K
Dimmable 0 - 10V to 1%

visalighting.com



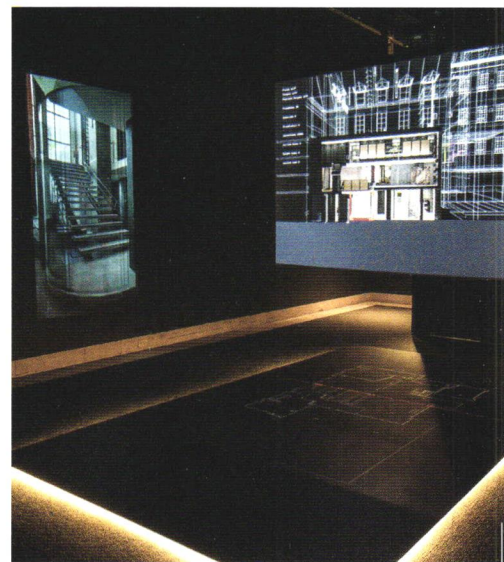
 VISA LIGHTING

Pierre Chareau: Modern Architecture and Design

Diller Scofidio + Renfro designed the Jewish Museum's latest exhibition to critically examine the legacy of the French designer



Chareau's furnishings, such as a daybed, side tables, chairs, and lighting, are displayed in vignettes throughout the exhibition (above), as well as his 1930 walnut table and bookcase (bottom right). A plan of the Maison de Verre is laid out on the floor beneath a screen displaying short films of the building (above, right).



"Pierre Chareau: Modern Architecture and Design," a new exhibition at the Jewish Museum in New York, examines the legacy of the avant-garde French architect and designer Pierre Chareau (1883–1950), renowned for his seminal work the Maison de Verre—an iconic Paris landmark built in 1932. Delivering the first U.S. retrospective devoted solely to Chareau, the exhibition was designed by New York-based Diller Scofidio + Renfro (DS+R), exploiting various forms of technology—including virtual reality, video projections, and digital installations—to render an atmospheric context for its comprehensive narrative.

Organized by guest curator Esther da Costa Meyer, "Pierre Chareau" is partitioned into four sections, with each parcel showcasing a distinct facet of the designer's broad scope of work, including his streamlined furniture and lighting fixtures, his interior design

and architecture, as well as his designs for film and examples of the artworks he collected. Rather than resorting to full period rooms, DS+R resituates these rare works for visitors by using historical photographs and drawings to recreate four interiors designed by Chareau—including the salon and garden of the Maison de Verre, an interior living room, and his own office—in virtual reality.

Vignettes of Chareau's furniture designs—boasting a curious composition that combines decorative details with a machinelike aesthetic—are veiled by scrims of PVC-coated polyester weave, which serve as screens for playfully projected silhouettes of people using the furnishings. For the exhibition's finale, DS+R conveys the voyeuristic transparency of Chareau's benchmark Maison de Verre through a clinical lens by crafting a large-scale digital reconstruction. The exhibition is on view now through March 26, 2017. —HAYLEY ARSENAULT