

# dwel

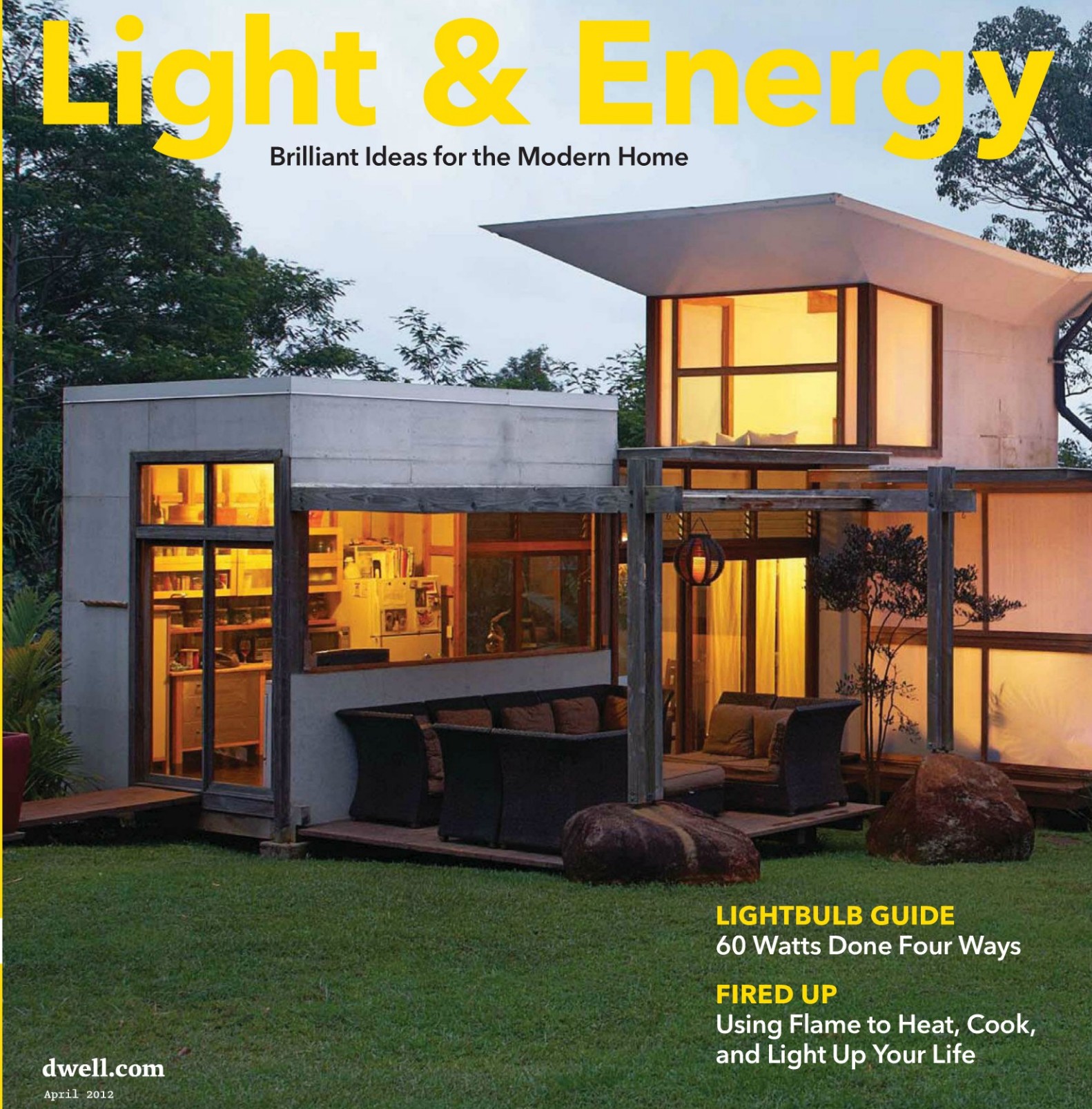
**Turn It On**  
21 New Lamps,  
Pendants & Sconces

**History Lesson**  
How Thomas Edison  
Wired a Home

AT HOME IN THE MODERN WORLD

# Light & Energy

Brilliant Ideas for the Modern Home



**LIGHTBULB GUIDE**  
60 Watts Done Four Ways

**FIRED UP**  
Using Flame to Heat, Cook,  
and Light Up Your Life





BECOME A BMW i USER.  
TODAY.



BMW i



The Ultimate Driving Machine



Distance  
4 miles

**Charging Station**  
168 West Line

Time  
10 min.



Distance  
4 miles

**MyCityWay**  
Icon Theatre  
156 West Ave

Time  
12 min.



Distance  
2 miles

**DriveNow**  
Car available  
256 High Street

Time  
4 min.

BMW i provides intelligent applications and services that improve the way you get around town – inside and outside the car. Looking for the talk-of-the-town dining experience or the nearest wireless hotspot? No problem. Need a parking space for half a day? We can help. And if you're a keen pedestrian but crave the occasional drive, we have the right car and we'll share it with you. More innovative services are coming soon in a growing number of cities. Because we've only just begun. More: [bmw-i.com/mobility-services](http://bmw-i.com/mobility-services)

**BMW i. BORN ELECTRIC.**

[bmw-i.com](http://bmw-i.com)



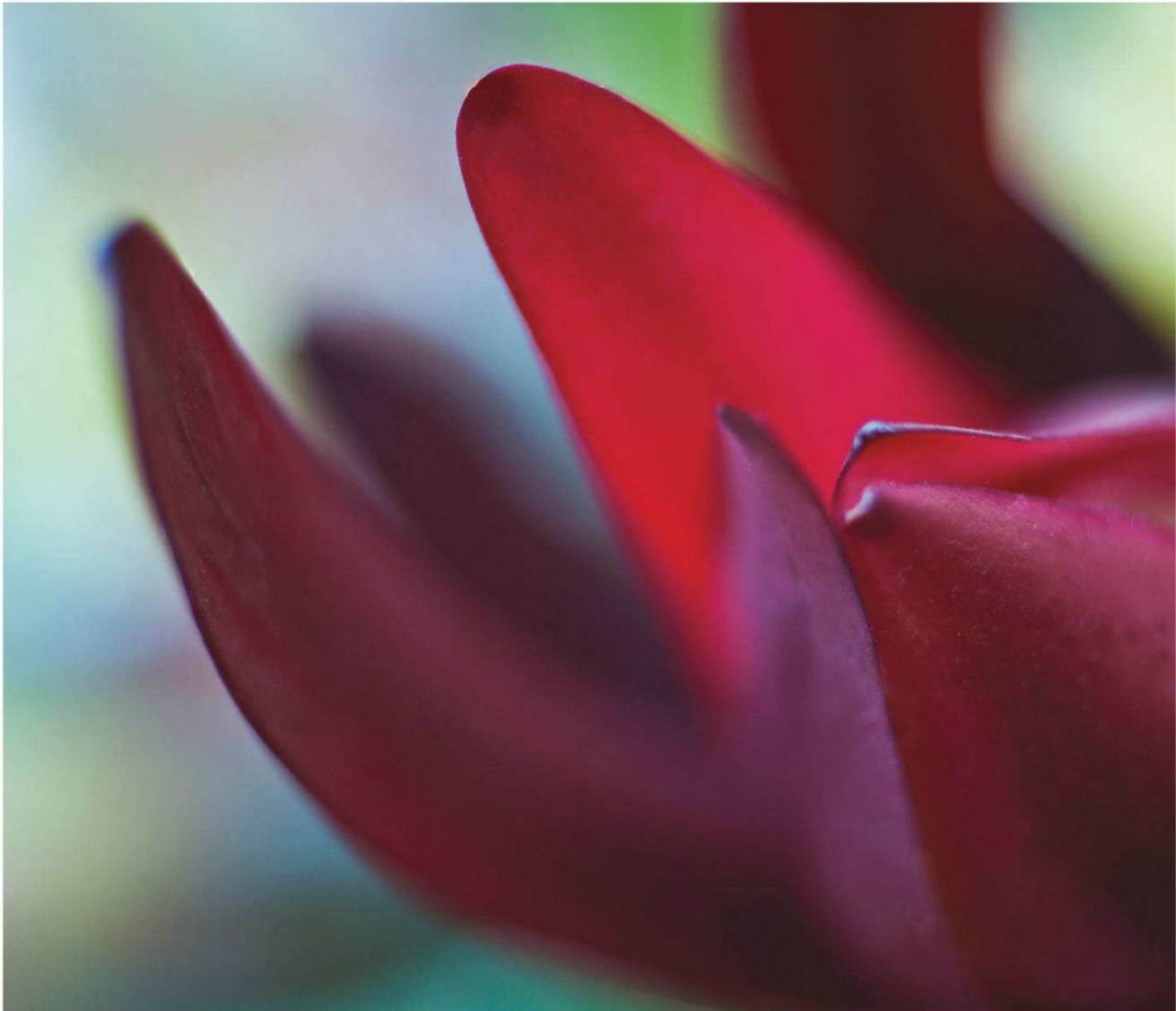


hivemodern.com



ch24 wishbone chair, 1949 by hans wegner - made in denmark by carl hansen & son





carl hansen knoll cappellini flos foscariini louis poulsen blu dot heller herman miller fritz hansen vitra bensen and more!

visit [hivemodern.com](http://hivemodern.com) or call toll free 1 866 663 4483

free delivery within the continental u.s.



# If you love your ceiling fan, ignore

You obsessed over every bit of furniture, floor option and window treatment. But when it came to the ceiling fan, you just went with . . . “whatever.”

Haiku™ takes “whatever” out of the equation, creating a whole new category for ceiling fans and exceeding expectations you didn’t know you had.

## **In a class of its own**

Haiku looks different because it is different. Designed by a team of engineers who recognized an opportunity to create performance art for the ceiling, Haiku’s revolutionary technology hides inside the seamless fit and finish at its center. The sleek look conceals patented electronics and a cool-running inverter motor that

delivers an 80% improvement in energy efficiency over conventional ceiling fans. Before being confirmed by ENERGY STAR® as the world’s most

efficient ceiling fan, Haiku had already won the prestigious international LiveEDGE award acknowledging excellence in electronic design for the global environment.

## **Don’t call them blades**

Haiku’s patent-pending Thin Sheet™ airfoils feature an aerodynamic profile that progressively increases the angle of attack from the tip to the root, resulting in smooth, silent airflow (in fact, it’s also the quietest fan in the world—at all speeds).

Haiku airfoils are made of Moso bamboo,





this ad.

a sustainable resource with the tensile strength of steel that renews itself every five years.

After multiple quality inspections and a seven-pass, solvent-free finish to highlight the natural grain,



five thin sheets of bamboo are bonded in a hot forming press, then cut and sanded

by hand to create airfoils that meet the strictest quality standards. (Actually, there are only two companies in the world that could create our unique bamboo airfoils—one in Germany, the other in Michigan. We chose the U.S.)

Each airfoil is then individually fitted as technicians confirm the perfect balance of every fan.

### Stealth operation

Haiku's sophisticated control features include Sleep, Timer, Reverse, and variable speed settings, including the exclusive Whoosh™ mode to simulate natural airflow. With seven speeds, we can't blame

you for wanting

to feel its superior air circulation.

This is the one fan you'll dare turn all the way to high—its unique core and 13-step hand-balancing process mean it will never rattle or wobble. Ever.

### Quirky name. Serious fans.

We don't make ceiling fans. We make precision machines. After a decade of engineering high-performance industrial air movement products, we heard your request: to make a home fan worthy



of being called a Big Ass Fan®. Here it is.

And it's the most efficient. The quietest. The most sustainable.

If you love your fan, move along. If you don't love your fan, leave it for us. Call 877-326-5460 or visit us on the web at [haikufan.com/dwell](http://haikufan.com/dwell) to start your affair today.

877-326-5460 HAIKUFAN.COM/DWELL

**HAIKU**  
POETRY IN MOTION





i GOT YOUR BACK



YOUR FRONT



YOUR LEFT



YOUR RIGHT



i AM PACKING 11 AIRBAGS.<sup>1</sup>



## THE NEW SCION iQ iQ THEREFORE i AM.

Prototype vehicle shown with optional equipment. Production model may vary. <sup>1</sup>All the airbag (AB) systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. ©2012 Scion, a marque of Toyota Motor Sales, U.S.A., Inc. All rights reserved. Scion, the Scion logo and iQ are trademarks of Toyota Motor Corporation.



what moves you





## BO CONCEPT

*Urban Danish Design since 1952*

BoConcept specializes in beautifully designed and coordinated contemporary furniture and accessories at affordable prices. If you're looking for functional, customized furniture that reflects your style and individuality, BoConcept is the right brand for you. Offering complimentary design consultation service from a team of skilled design consultants, they can help you find the perfect solution for all your interior decorating challenges. BoConcept expertly designs the perfect pieces to fit your style, space and budget.

To find a store near you or book a design consultation appointment, please visit our website.

**TO THE TRADE**  
Toll-free 888-616-3620  
[boconcept.com](http://boconcept.com)

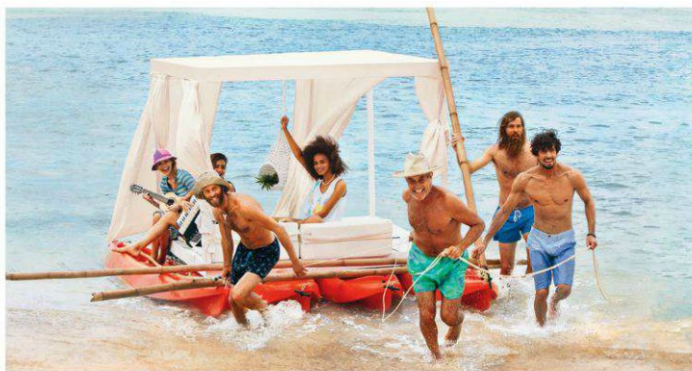


## TEAK WAREHOUSE

Teak Warehouse has been supplying hotels, resorts, designers, architects and landscapers for the past 23 years. Furnishing thousands of commercial properties internationally, they are known for their high quality and low prices. This is a one stop shop for all outdoor furnishing—featuring A-grade teak, outdoor wicker, marine-grade 316 stainless steel, Batyline® mesh and more. Visit their website for a comprehensive commercial client list, and to view the catalog.

Teak Warehouse has the largest selection of A-Grade teak and outdoor furniture available for immediate installation nation wide, with thousands of styles to suit anyone's taste.

**TO THE TRADE**  
Toll-free 800-343-7707  
[sales@teakwarehouse.com](mailto:sales@teakwarehouse.com)  
[teakwarehouse.com](http://teakwarehouse.com)



## DEDON

Dedon, the world's premier outdoor furniture brand, is delighted to announce the successful launch of its second showroom in the United States. Located at 8444 Melrose Avenue, in the heart of West Hollywood's vibrant La Cienega design quarter, the new space builds on the phenomenal success of the brand's first US outpost, in Manhattan's SoHo neighborhood.

Now firmly established on both coasts, with a growing network of distribution partners across America, DEDON is thrilled to be able to continue and expand its exciting collaboration with the architecture and design community throughout the country.

**TO THE TRADE**  
[dedon.us](http://dedon.us)



## SUB-ZERO & WOLF

Sub-Zero and Wolf invite you to showcase your best, enter the 2010-2012 Kitchen Design Contest. In our 10th contest, we will again honor the professionals who have helped make Sub-Zero and Wolf the quintessential components of the uncompromised kitchen.

Entry is free, the rules are simple, the time frame ample, and the prize money lavish.

Visit [subzero-wolf.com/contest](http://subzero-wolf.com/contest) to enter.

**TO THE TRADE**  
[subzero-wolf.com/contest](http://subzero-wolf.com/contest)

To The Trade

[dwell.com/tothetrade](http://dwell.com/tothetrade)



**SAVE THE DATE!**

THE WEST  
COAST'S  
LARGEST  
MODERN  
DESIGN  
EVENT

**JUNE  
22-24  
2012**

LOS ANGELES  
CONVENTION CENTER  
[DWELLONDESIGN.COM](http://DWELLONDESIGN.COM)



**dwell**  
ON DESIGN



**cushe**   
Footwear



BRITISH BIG WAVE PIONEER  
**MITCH CORBETT**



KICKS BACK IN  
**THE CUSHE SLIPPER**

[www.cushe.com](http://www.cushe.com)

Get your Cushe Slippers  
at Flip Flop Shops





# Contents

Light & Energy

APRIL 2012

## FEATURES

### 70 **Hygge House**

With the help of their best friend, architect Jonas Bjerre-Poulsen, a young couple converted a Danish fishermen's cottage from 1860 into a cozy and quirky family home.

By Jaime Gillin

Photos by Jonas Bjerre-Poulsen

### 78 **Going Big, Going Home**

A 20-year friendship between architect and client yields a thorough renovation of an Italian farmhouse, where forging stone with glass and steel carved out a sleek interior for a pair of wine lovers.

By Amanda Dameron

Photos by Helenio Barbetta

### 88 **Sixteen Ways of Looking at a Bedouin Tent**

Sustainability maven William McDonough sits down with one of our favorite science writers to talk about Japanese houses, the theory of relativity, and what Walker Evans taught him about architecture.

By Alexis Madrigal

Illustrations by Oh Yeah Studio



# 70

**Cover:** Golden light glows from the Gamby House on the island of Kauai, Hawaii, p. 46. Photo by Linn Morris

# dwell

**This page:** Peter Østergaard and Åsa Olofsson, with daughter Maja, add color to their *hygge* Denmark cottage, p. 70. Photo by Jonas Bjerre-Poulsen





EILEEN  
FISHER



# Contents

Light & Energy

APRIL 2012

## DEPARTMENTS

---

### 16 Editor's Note

---

### 22 Letters

---

### 27 In the Modern World

Join us on a jaunt through well-lit history as we revisit Edison's most famous invention, peek at a Gilded Age library, see a stunning photovoltaic array, and flash to tomorrow's most promising lighting designers.



---

### 46 My House

An extended family decamps from Los Angeles to the Hawaiian isle of Kauai, staking out territory for a sustainable household in an open-air domestic shed.



---

### 56 Dwell Reports

We spotlight the best bikes, racks, and accessories for the design-savvy cyclist.

---

### 62 Off the Grid

This South Korean model home is also a model citizen, with more green bells and whistles than you can shake a wind turbine at. A collaboration between an architecture firm and a construction firm, this modern manse even hosts overnight guests interested in what the future of sustainability looks like.



---

### 94 Fire 101

The original source of both light and energy, fire has been making a house (or cave) a home for hundreds of thousands of years. Our guide to fire takes a look at heating, lighting, cooking, and other domestic applications for the open flame.

---

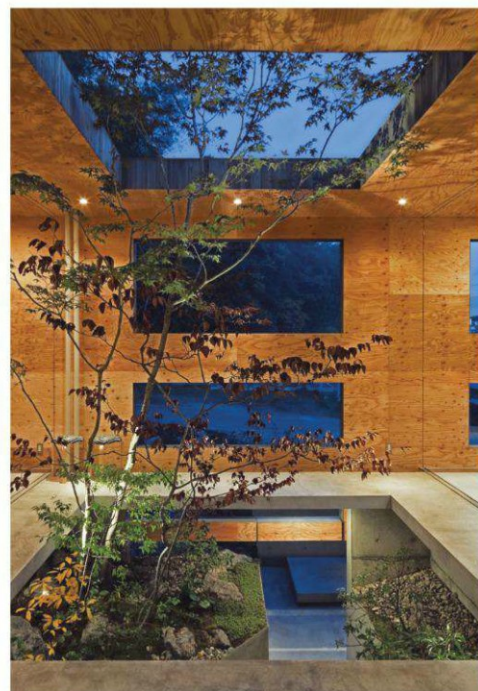
### 110 Sourcing

If your space is looking hopelessly spare, flip to Sourcing to find the who, what, and where of the designs featured in this issue.

---

### 112 Finishing Touch

A tree-filled domicile on the southern Japanese island of Honshu brings indoor-outdoor living to a new level.



---

Get a full year's worth of Dwell  
[dwell.com/subscribe](http://dwell.com/subscribe)

---

Didn't catch last month's issue? See  
select stories at [dwell.com/magazine](http://dwell.com/magazine)

dwell

# The Bright Idea

*“It is the thunderbolt that steers all things.”*

—HERACLITUS

In our modern age, the ability to control light almost seems given until the power to do so is taken away. Flipping a switch has become for many almost a mindless act, thanks to the Edisons and Teslas of the world, and that ease of use nearly lulls us into believing there's no consequence for convenience. Throughout the process of building this issue, I was reminded of Ray Bradbury's "All Summer in a Day," a short story that plays on the theme of light and darkness. The plot involves a group of schoolchildren that have never seen the sun in the entirety of their young lives, because they inhabit a world in which daylight appears for only one hour every seven years. On the celebrated day, the children lock one of their mates in a closet, causing her to miss the precious hour. The horror of that punishment has stayed with me since I read the story years ago. It's a terrible thing to imagine a world without illumination.

This issue examines our domestic relationship to light and energy, and how these essential ingredients set the stage of the modern world. Selecting such a broad theme gives us leeway to skip around history and bounce about the globe, considering ideas expressed in many countries, so that we might understand the power of illumination and how it can change our lives.

We visit dwellings in South Korea and Hawaii, Denmark and Italy, to share stories of people using light for all manner of reasons: to underscore volume, to harness energy for reuse, or to simply make a cozy home for family and friends. Elsewhere in the issue we revisit a most basic component—fire—to emphasize where the story of energy begins. Later we talk to a sustainability expert to understand what we can glean from other societies' relationship to sunlight. We also delve into the lightbulb itself—how its look has evolved over time, and how designers are using LEDs to create luminous spaces and sculptural lighting pieces.

Whatever the context, the simple truth is that light is power. To understand it, to bend it to our will, to use it wisely, all of these goals compel us to reach for it again and again—even when it burns our fingers. Whether or not we ever acknowledge the impermanence of that proposition—that to hold light is even possible—the point is to continue reaching for it.

---

**Amanda Dameron, Editor-in-Chief**  
amanda@dwel.com  
Follow me on Twitter: @AmandaDameron



As if  
Gravity  
or  
attraction  
that keeps me  
here



## Molded plywood classics.



# Cherner

**Molded Plywood** chairs, tables & stools designed by Norman Cherner.

Now in Red Gum veneer. Reissued from the original drawings and molds.

[ChernerChair.com](http://ChernerChair.com)

Dwell Media LLC  
550 Kearny Street, Suite 710  
San Francisco, CA 94108  
Phone 415-373-5100  
[letters@dwell.com](mailto:letters@dwell.com)

### Subscription Inquiries

Call toll-free: 877-939-3553  
Outside the U.S. and Canada:  
515-248-7683  
Online: [dwell.com](http://dwell.com)

### Owner & Founder

Lara Hedberg Deam  
**President**  
Michela O'Connor Abrams

### Editor-in-Chief

Amanda Dameron  
**Creative Director**  
Alejandro Chavetta

### Managing Editor

Michele Posner  
**Deputy Editors** Aaron Britt, Jaime Gillin  
**Senior Editor** Kelsey Keith  
**Contributing Editor** Erika Heet  
**Assistant Editor** Diana Budds  
**Copy Editors**  
Rachel Fudge, Laura Harger, Emilia Thiuri  
**Fact Checkers** Olivia Martin, Adrienne So

### Designer

Cortney Cassidy  
**Design Production Director**  
Kathryn Hansen  
**Design Intern** Angie Barrera

### Photo Director

Anna Goldwater Alexander  
**Assistant Photo Editor** Julia Sabot  
**Photo Intern** Eujin Rhee

### Senior Director, Production / Manufacturing

Fran Fox  
**Digital Editions Production Manager**  
Leah King  
**Editorial Production Manager**  
Katie Widdowson  
**Advertising Production Coordinator**  
Sonia Chandra

### Los Angeles Editor

Frances Anderton  
**Contributing Editors**  
Iain Aitch (London)  
Deborah Bishop (San Francisco)  
Amara Holstein (Pacific Northwest)  
Marc Kristal (New York)  
Jane Szita (Amsterdam)

### Media Relations

Alexandra Polier  
[apolier@dwell.com](mailto:apolier@dwell.com)

### Article Reprints

Send requests to:  
[reprints@dwell.com](mailto:reprints@dwell.com)  
Fax: 415-421-1436

### Back Issues

Call toll-free (in the U.S. and Canada):  
866-565-8551

dwell

Dwell®, the Dwell logo, and At Home in the Modern World are registered trademarks of Dwell Media LLC.





Supremo, where your kitchen begins.

caesarstone®  
Supremo®



2012



ENTER THE 2012  
myMarvin  
ARCHITECT'S  
CHALLENGE

WIN the chance to showcase  
your most inspired work.

Inspire and be inspired. And see how you measure up with your peers in the architectural community. Submit your best work that includes Marvin Windows and Doors, and our esteemed judging panel will evaluate each entry on a number of attributes. If your submission is singled out for excellence, it will be showcased amongst the winning entries in this prestigious annual event.

Get details at  
[pros.marvin.com/inspired](http://pros.marvin.com/inspired)



Built around you.®

©2012 Marvin Windows and Doors. All rights reserved.  
©Registered trademark of Marvin Windows and Doors.  
1-800-236-9690

**Owner & Founder**  
Lara Hedberg Deam  
**President**  
Michela O'Connor Abrams

**Vice President / Operations** Romi Masuda  
**Business Manager** Matthew Fenster  
**Operations Manager** Grace Yi  
**IT Manager** Greg Doering  
**Accounting Supervisor** Alex Moyle  
**Billing Clerk** Joseph Wang  
**Office Manager** Matthew Hayes

**Vice President / Marketing and Product Development**  
Nancy Alonzo  
**Digital Sales Development Director**  
Céline Bleu  
**Communications Director**  
Alexandra Polier  
**Senior Digital Client Services Manager**  
Ralston O'Neill  
**Associate Marketing Manager** Kale Zicafoose

**Vice President / Audience Development**  
David Cobb  
**Audience Development Manager** Brian Karo  
**Content Marketing Manager** Megan Hamaker  
**Audience Development Coordinator**  
Zach Creech  
**Newsstand Consultant** George Clark  
**National Distribution** Time Warner Retail

**Dwell on Design**  
**Vice President / General Manager, Dwell on Design**  
Angela Ames  
415-373-5122, [angela@dwell.com](mailto:angela@dwell.com)  
**Managing Director / Dwell on Design**  
Michael Sylvester  
**Operations Manager / Dwell on Design**  
Jennifer McKinley  
**Event Marketing Manager**  
Sarah Morse  
**Content Director / Dwell on Design**  
Aaron Britt

**Dwell Insights Group**  
**Vice President**  
David Cobb  
415-373-5114, [david@dwell.com](mailto:david@dwell.com)  
**Client Services Director**  
Michele Gerus  
619-564-6066, [michele@dwell.com](mailto:michele@dwell.com)

Dwell Media LLC  
550 Kearny Street, Suite 710  
San Francisco, CA 94108  
Phone 415-373-5100  
[letters@dwell.com](mailto:letters@dwell.com)

**Subscription Inquiries**  
Call toll-free: 877-939-3553  
Outside the U.S. and Canada:  
515-248-7683  
Online: [dwell.com](http://dwell.com)

**Vice President / Publisher**  
Brenda Saget Darling  
917-210-1732, [brenda@dwell.com](mailto:brenda@dwell.com)

**New York**  
**Brand Directors / East**  
Kathryn McKeever  
917-210-1730, [kathryn@dwell.com](mailto:kathryn@dwell.com)  
Suzanne Mitchell  
917-210-1731, [suzanne@dwell.com](mailto:suzanne@dwell.com)  
**Sales Operations Manager**  
Regina H. Flynn

**Northwest**  
**Brand Director** Diane Barrett  
415-888-8765, [diane@dwell.com](mailto:diane@dwell.com)

**Southwest**  
**Brand Director** Nancy Mors-Ramos  
310-384-5656, [nramos@dwell.com](mailto:nramos@dwell.com)  
**Brand Specialist** Esther McCulloch  
562-437-7300, [esther@dwell.com](mailto:esther@dwell.com)

**South / Southeast**  
**Nuala Berrells Media**  
**Brand Director** Nuala Berrells  
214-660-9713, [nuala@dwell.com](mailto:nuala@dwell.com)

**Midwest**  
**Brand Director** Meredith Barberich  
415-342-8830, [mbarberich@dwell.com](mailto:mbarberich@dwell.com)

**Detroit**  
**Steele Inc.**  
**Brand Director** Lisa Steele  
248-647-6447, [ljestee5@aol.com](mailto:ljestee5@aol.com)

**International**  
**Brand Manager** Carlo Fiorucci  
39-0362-23-22-10  
[carlo@fiorucci-international.com](mailto:carlo@fiorucci-international.com)

**Dwell on Design**  
**Sales Director** Joanne Lazar  
631-320-3185, [jlazar@dwell.com](mailto:jlazar@dwell.com)  
**Sponsorship Brand Managers / West**  
Meredith Barberich  
415-342-8830, [mbarberich@dwell.com](mailto:mbarberich@dwell.com)  
Diane Barrett  
415-888-8765, [diane@dwell.com](mailto:diane@dwell.com)  
Kelly Reade  
415-888-8825, [kreade@dwell.com](mailto:kreade@dwell.com)  
**Brand Specialist / Los Angeles**  
Sunshine Campbell  
310-570-3818, [sunshine@dwell.com](mailto:sunshine@dwell.com)

**Modern Market**  
**Senior Modern Market Manager**  
Tammy Vinson  
**Brand Manager / East**  
Joanne Lazar  
631-320-3185, [jlazar@dwell.com](mailto:jlazar@dwell.com)  
**Brand Specialist / Northern U.S., Canada**  
Diane Owen  
248-860-4699, [dianeowen@dwell.com](mailto:dianeowen@dwell.com)  
**Brand Specialist / California**  
Esther McCulloch  
562-437-7300, [esther@dwell.com](mailto:esther@dwell.com)

dwell







NEW DESIGNS BY

Karim

The Ottawa collection: Extendable dining table \$2,495 · Chair \$779 · Sideboard \$2,599 · Pendant lamp \$629 · Rug from \$729

## Introducing our new collection by Karim Rashid

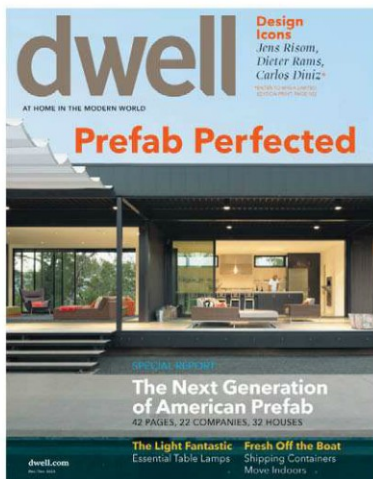
Karim Rashid – one of the most prolific and award-winning designers of his generation has created a new dining room collection with BoConcept. A collection where functional design embraces urban living and the aspiration for a unique, contemporary look. Discover the new Ottawa collection by Karim Rashid in your local BoConcept store.



**BoConcept**<sup>®</sup>  
urban design

**CA:** San Diego, San Francisco (Fillmore, SOMA), Santa Monica **DC:** Georgetown **FL:** Tampa **IL:** Chicago **MA:** Cambridge **NJ:** Edgewater, Paramus, Princeton  
**NY:** Carle Place, Chelsea, DUMBO, Madison Ave, Scarsdale, SoHo, Upper East Side **PA:** Philadelphia **TX:** Austin, Dallas, Houston **VA:** Tysons Corner  
**WA:** Bellevue, Seattle **CANADA:** Calgary, Toronto, Vancouver. **Franchise opportunities, please contact [Franchise@BoConcept-USA.com](mailto:Franchise@BoConcept-USA.com)**





While I applaud the starkness of the Tatami House (My House, December/January 2012) and the “it looks like what it is” ethic, I’m taken aback by the exterior’s fortress-like sensibility—it exudes the antithesis of community. While acknowledging that a person’s home is his or her castle, what are the chances that the residents are seen only when the garage door opens and a car either arrives or departs?

**Kevin Atkinson**  
Posted on [dwell.com](http://dwell.com)

I just finished poring over—no, devouring—the “Best Homes in America” special issue of Dwell. The article on the Dollahite house (“Salvage Love”) hit me between the eyes and grabbed my heart. As a real estate broker for way too many years, I specialized in “architecturally significant” properties. What struck me about Blake Dollahite’s home is that it *is* a home. Not a statement; rather, an architectural poem. The article was warm, moving, and inspiring.

There are creators we all know—George Nakashima, Sam Maloof, Samuel Mockbee, and others—who invest their work with an ineffable and indefinable spirit. It’s called “legacy” and it’s there, on your pages, in spades. Thanks for treating us to such tenderness—that’s the only word I can find to describe those pages.

**Michael Nicola**  
Santa Fe, New Mexico

Two things, both pertaining to November’s issue (“Smaller and Smarter,” 2011): First, I enjoy the wildly exciting architecture you display. Looking at these homes and reading their lovely backstories are my wife’s and my guilty pleasures. Secondly, the article “All We Need” shows a bedroom with a loft. Floor plans were provided, but I still cannot understand how Katherine and Matt get into the loft. Can you help me find the puzzle’s missing piece?

**Sarah Jane Sindler**  
Pittsburgh, Pennsylvania

Editors’ Note: We wrote to Katherine Bovee, and here’s what she says: “Since construction, we’ve planned to install a library ladder to our loft, which, unfortunately, wasn’t in place in time for the photo shoot. Though we had been using an ordinary utility ladder, we’re now the proud owners of a Putnam Rolling Ladder.” [putnamrollingladder.com](http://putnamrollingladder.com)

Wow! What a thoughtful, happy house (“Level Headed,” November 2011). Mid-century modern can be redundant, but this is just so winsome and inspiring. I love the layout, white walls, and bright accessories. I also sense that this is a very friendly place to live.

**Charlene**  
Posted on [dwell.com](http://dwell.com)

Midland, Michigan, is a wonderful small city to visit (Archive, October 2011). There are many examples of outstanding residential architecture by Alden B. Dow and others, especially in the established neighborhoods largely unspoiled by hideous McMansions. There is an entire enclave near the medical center filled with Dow’s work and that of his associates and another near the country club with many examples. If you find yourself in this part of the state, a little exploration is well worth your effort.

**Rick S.**  
Posted on [dwell.com](http://dwell.com)

How heartwarming to see Richard Meier’s Douglas House (“On the Waterfront,” October 2011) restored. When Batter Kay Associates was designing my new home in 2000, I drew inspiration from homes featured in *Richard Meier Houses* (Rizzoli, 1996), particularly the Douglas House. Post-its I affixed to its pages still stick out from its edges, reminding me that I asked the architects to incorporate details like the Douglas’s external metal-clad stacks and other Meierian features, like large-scale tiling, the juxtaposition of gray and white areas on exterior walls, glass blocks, and outward-looking glass above a fireplace, all of which fit right into Batter Kay’s style.

**Ron Wakefield**  
San Diego, California

I love Dwell. It’s refreshing to sit and thumb through the magazine rather than sit at a computer screen to get ideas. I am very motivated to simplify the space around my house after looking through your magazine; I have even pondered turning my garage into an art studio. Thanks for the inspiration!

**Jane**  
Sent via email

**Please write to us:**

Dwell Letters  
550 Kearny Street, Suite 710  
San Francisco, CA 94108  
[letters@dwell.com](mailto:letters@dwell.com)

Letters may be edited for length and clarity. ▶



Tetrix design Michael Young

KOMMA

The "best seller" from Italy can be found in:

**U.S.A.:** **SCAVOLINI SOHO GALLERY** - NEW YORK Tel. 212.219.0910  
La Jolla, CA Tel. 858.454.3366 - Redwood City, CA Tel. 650.369.1794 - West Hollywood, CA Tel. 310.657.5100 - Canaan, CT Tel. 860.824.1280 - Washington, DC Tel. 202.338.8090 - Sarasota, FL Tel. 941.487.7016 - Miami Ft. Lauderdale, FL Tel. 954.491.9266 - Chicago, IL Tel. 773.279.0050  
Detroit, MI Tel. 734.645.6736 - Raleigh, NC Tel. 919.572.2870 - Rochelle Park, NJ Tel. 201.368.8400  
Las Vegas, NV Tel. 702.451.1645 - New York, NY Tel. 212.501.0505 - San Antonio, TX Tel. 210.822.2266  
**CANADA:** Toronto Tel. 416.961.2929  
**ST. KITTS & NEVIS:** Tel. 869.465.3223  
**COSTA RICA:** San José Tel. 506.2228.2424  
**GUATEMALA:** Guatemala City Tel. 502.2385.4774  
**EL SALVADOR:** San Salvador Tel. 503.2264.3534  
**MEXICO:** Tel. 01.800.288.24.26 Mexico D.F. Monterrey - Puebla - Torreón Coahuila - Guadalajara - Tabasco Villahermosa - Los Cabos  
**PANAMA:** Panama Tel. 263.0590  
**REP. DOMINICANA:** Santo Domingo Tel. 809.412.5333  
**VENEZUELA:** Caracas Tel. 0212.2652640 - Valencia Tel. 0241.8243885  
Puerto La Cruz Tel. 0281.2865191

For further information about Scavolini distribution pls. contact: Scavolini USA, Inc.

Tel. Scavolini USA: 877.972.2865 Email: [contact@scavoliniusa.com](mailto:contact@scavoliniusa.com)

Just for business use: [www.scavolini.biz](http://www.scavolini.biz)



Scavolini uses only IDROLEB panels for the carcass of its kitchens: a water repellent V100 panel with the lowest formaldehyde content presently available in the world.

Discover Scavolini's commitment for a cleaner world on: [www.scavolinigreenmind.com](http://www.scavolinigreenmind.com)



System of Quality Management  
**UNI EN ISO 9001**



System of Environmental Management  
**UNI EN ISO 14001**




















System of Health & Safety Management  
**OHSAS 18001**

**SCAVOLINI**



# Follow us...

Looking for more modern design in between issues? Follow the Dwell team on Twitter.

-  **@dwell**  
Dwell
-  **@laradeam**  
Lara Deam, founder
-  **@dwellprez**  
Michela O'Connor Abrams, president
-  **@amandadameron**  
Amanda Dameron, editor-in-chief
-  **@micheleposner**  
Michele Posner, managing editor
-  **@thepocketsquare**  
Aaron Britt, deputy editor
-  **@jaimegillin**  
Jaime Gillin, deputy editor
-  **@kelseykeith**  
Kelsey Keith, senior editor
-  **@dianabudds**  
Diana Budds, assistant editor
-  **@silvermule**  
Alejandro Chavetta, creative director
-  **@k4kathryn**  
Kathryn Hansen, design production director
-  **@annagoldwater**  
Anna Goldwater Alexander, photo director
-  **@ralstononeill**  
Ralston O'Neill, senior digital client services manager
-  **@LolliKing**  
Leah King, digital editions production manager
-  **@tammyvinson**  
Tammy Vinson, senior Modern Market manager
-  **@KateWiddowson**  
Katie Widdowson, editorial production manager
-  **@dwellondesign**  
Dwell on Design

## Helenio Barbetta

Based in Milan, Italy, photographer Helenio Barbetta is a regular contributor to a number of international architecture and design publications such as *Casa da Abitare*, *Casa Vogue Italia*, *Elle Decor Japan*, and others. Barbetta shot the Chiavelli residence ("Going Big, Going Home," p. 78) located in the Veneto region of Northern Italy. "At every turn inside the home, I would get lost in the views of the surrounding hills, even when they were shrouded in fog," he says.

## Winifred Bird

Freelance journalist Winifred Bird fears her name is now on the "most frequent callers" list at architect Keisuke Maeda's office, which she phoned at least a dozen times to get the full story on Nest House (Finishing Touch, p. 112). She is thankful for his gracious staff, who maintained an amazing degree of courtesy in the face of her daily calls.

## William Bostwick

Brewer, beekeeper, and writer William Bostwick recently moved from Brooklyn's dim glow of Edison bulbs to San Francisco, lit by eco-friendlier fires: CFLs, iPhone screens, and the California sun. Researching "Getting Lit" (In the Modern World, p. 27) made him appreciate his bright new home—but not enough to turn over his incandescent stockpile. Bostwick writes for *Bon Appetit*, *GQ*, and the *Wall Street Journal*.

## Patrick DiJusto

After barely escaping from his burning house in 2006, New York-based writer Patrick DiJusto wanted nothing more to do with fire. Writing "Fire in the Home" (Fire 101, p. 94) gave back to him a sense of wonder at the beauty and usefulness of the open flame. He's now shopping for a freestanding fireplace for his Brooklyn apartment.

## Erika Heet

Contributing editor Erika Heet relayed Tanya and Chris Gamby's adventures in building the ultimate DIY residence on Kauai (My House, p. 46), composed of three small pavilions, some without solid walls. "They built every square inch of that house themselves using recycled materials, common sense, tips from their architect, and a little bit of luck," she says.

## Marc Kristal

New York contributing editor Marc Kristal fell in love with the Hillside house (In the Modern World, p. 27) the moment he saw it. He also immediately realized how tricky it would be to capture on film (or in print, for that matter) the way in which the structure uses light and sightlines to play with one's spatial perceptions. Kristal, who is also a screenwriter, is presently working on a film adaptation of Silvano Arieti's *The Parnas*.

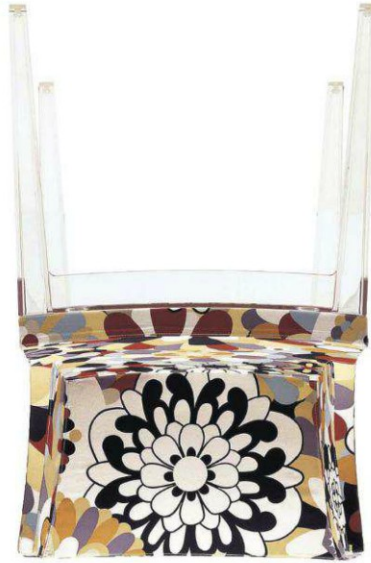
## Alexis Madrigal

Alexis Madrigal is a senior editor for the *Atlantic* and author of *Powering the Dream: The History and Promise of Green Technology* (Da Capo Press, 2011). While interviewing William McDonough ("Sixteen Ways of Looking at a Bedouin Tent," p. 88), he discovered that every significant correspondence in McDonough's life is being archived by Stanford University in a new digital storehouse of biographical information.

## Linn Morris

Though she prefers to shoot interiors and architecture, Honolulu native Linn Morris will aim her camera at just about any subject as long as it's not colored beige. Photographing the Gamby home (My House, p. 46) deep in the interior hills above Kapaa, Kauai, was even better than anticipated. "The family was an enthusiastic collaborator, which quadrupled the fun." Her most recent book is *The Hawaiian House Now* (Abrams, 2007). ■■■





GNIRIAP PERFECT



Kartell Mademoiselle Missoni Chair by Philippe Starck  
YLIVING.COM • 1.800.236.9100

FLOS Can Can Pendant Light by Marcel Wanders  
YLIVING.COM • 1.866.428.9289

The Best in Modern Lighting and Furnishings. Trade Program. Free Shipping.



# HANDCRAFTED AMERICAN-MADE FURNITURE

Choose from timeless designs for every room in your home, with limitless options for fabric, finish and sizes

Find the perfect solution with custom furniture that's ready in six weeks or less

Get an unlimited number of items delivered anywhere in the contiguous 48 states for a flat rate of \$229

Merrick bed \$1699  
Linear nightstand \$699  
Arden rug \$1699  
Karr stool \$499  
all items priced as shown.



Room&Board<sup>®</sup>  
CLASSIC CONTEMPORARY  
HOME FURNISHINGS

Atlanta  
Chicago  
Denver  
Los Angeles  
Minneapolis  
New York  
San Francisco  
Washington D.C.

Our free catalog has 380 pages of inspiration.  
Order yours at [roomandboard.com](http://roomandboard.com).  
800.952.8455



IN THE 

# Modern World

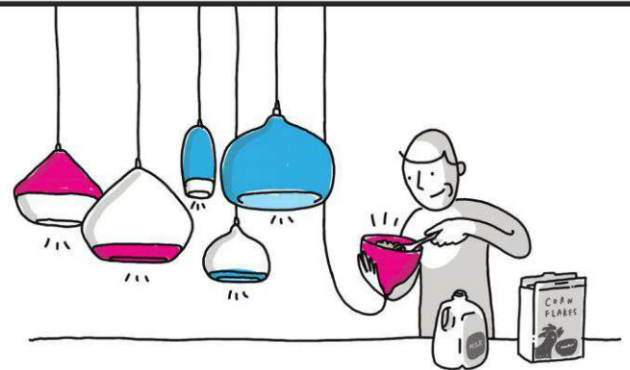
Design Intelligence from around the Globe



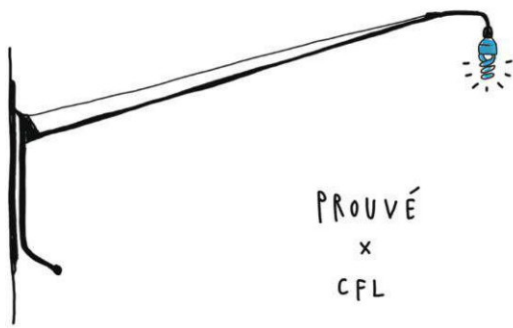
28 Personal Coloring



30 Back to the Future



32 Light Flight



34 Getting Lit

EDISON GETS KINDA PISSED.



36 Rewind: Illuminated Texts

42

Houses We Love



44 Houses We Love: About Face



For more  
In the Modern World, visit  
[dwell.com/itmw](http://dwell.com/itmw)



# Personal Coloring



For some artists, architects, and designers, a career-long love affair with a certain shade leads to a lasting association. Here are the backstories of our favorite signature colors.



## Tiffany Blue

In 1845, Tiffany & Co. printed an annual Blue Book catalog showing off its diamonds and gems. In 1878, the book's cover appeared in the particular shade of forget-me-not blue that has become synonymous with the brand; generations on, the blue Tiffany box might be the single most recognizable instance of American packaging design.



## Hooker's Green

Botanical painter William Hooker (1779-1832) created this shade of green by mixing Prussian blue and gamboge to get a hue that he used largely in painting leaves and foliage. The color is in production today by paint makers like Golden Artist Colors, Da Vinci Paint Company, and Daniel Smith Acrylics.

## International Klein Blue

Working with a chemist, French abstract artist Yves Klein arrived at his eponymous blue by developing a binding medium that could absorb pure ultramarine pigment without dulling it. Klein's series of late-1950s monochrome paintings and the coffee table (above) in the piercing color cemented it as his and his alone.



Leatrice Eiseman is the executive director of the Pantone Color Institute and the coauthor of *Pantone: The 20th Century in Color*, out last fall from Chronicle Books. In it she gives us a decade-by-decade deconstruction of the hues and shades that constituted the groovier aesthetics of the last century.

### How does an artist or designer come to be known for a signature color?

It could be that the person is predisposed to a color that they love, and they want to adapt it to their work and essentially make the color their signature. Or they might adapt or change a color to make it uniquely theirs.

### What about for just an average person? How can I get a signature color—start wearing red all the time?

Often in clothing we're attracted to what are literally more personal colors. If you were praised a lot as a child for your blue eyes you might lean toward blue, or you may see a redhead wear a lot of terra-cotta. Do you wear a lot of red and other bright colors?

Yeah, I guess I do. Why?

### I suppose I'm not really attracted to drab colors.

So I'd say that red speaks to you psychologically and all the things red inspires is how you want to be perceived. Often people have no idea that they're even expressing themselves this way. —Aaron Britt



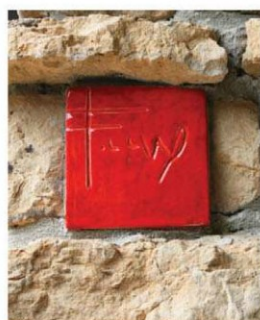
## Schiaparelli Pink

The neon shade of pink surrealist Italian fashion designer Elsa Schiaparelli used throughout her career first hit the market in 1937 in the packaging for her perfume Shocking. The box came in the eye-popping pink, also known as "shocking pink" in England.



## Richard Meier White

Officially called "Getty White," this mixture of five different colors is a proprietary shade of pale that debuted early in 1997 as the architect put the finishing touches on the Getty Center in Los Angeles.



## Frank Lloyd Wright Red

Wright introduced the vibrant red in his personal logotype in 1898. He described the hue as the "lily that you see in Wisconsin... the red top in the fields of grass. It had a peculiar and wonderful color spot, and I never failed to rush in that direction and collect it."

Photos by Daniel Smith (Hooker's Green); Yves Klein, ADAGP, Paris (International Klein Blue); Robert Randall (Schiaparelli); J. Paul Getty Trust 2003 (Meier); Katie F. (FLW Red)





YOUR VOLVO XC90

# SMART SOUVENIR

YOUR DREAM VACATION



- Roundtrip tickets for two
- Free hotel night in Gothenburg, Sweden
- VIP delivery at the home of Volvo Cars
- Fifteen day European Car Insurance coverage
- Tourist automobile registration
- Complimentary home shipment services

- U.S. Customs Duty, port clearance fees included
- \*Up to 8% savings (varies by model) off the U.S. MSRP on U.S.-model Volvos
- See full list of program benefits at: [volvocars.us/mybagsarepacked](http://volvocars.us/mybagsarepacked)

Discover Europe from the commanding seat in one of the world's most awarded SUVs. Built with class to outlast trends and passing fashions, the athletic yet gracious Volvo XC90 rides high on ability. Visit the home of Volvo in Sweden to get yours direct from the factory. It's the smartest souvenir you can get. There's generous savings off your U.S. MSRP\*, complimentary round trip tickets for two, insurance, registration, and home shipment services all included. See Europe at your own pace in this icon of comfort and substance. **designed around you.**



## VOLVO OVERSEAS DELIVERY

Visit your Volvo retailer and ask about the Volvo Overseas Delivery program or call (800)641-1102, visit [www.volvocars.us/mybagsarepacked](http://www.volvocars.us/mybagsarepacked) or join us on [facebook.com/volvooverseasdelivery](https://www.facebook.com/volvooverseasdelivery).

[VOLVOCARS.US/MYBAGSAREPACKED](http://VOLVOCARS.US/MYBAGSAREPACKED)



# Back to the Future



The legacy of mid-century designer Joe Colombo is underscored with a reissue of his plywood 4801 chair, now appearing for the first time in plastic from Italian furniture company Kartell.



Though Italian designer Joe Colombo is well represented in the molded-polymer annals of the Kartell archive, his 4801 chair, released in 1965 and produced until 1979, was the only object ever manufactured by the company in something other than plastic. The 4801's characteristic curves—sinuous, fluid, and belying a hidden complexity—were composed from three pieces of bent plywood, lacquered to a sleek finish, and fitted together without any metal parts or glue. In the 47 years since, advances in industrial molding technology have allowed Kartell engineers to fabricate the seat in three hues of the company's signature material, PMMA plastic.



▲ Ignazia Favata, an architect at Studio Joe Colombo in Milan, says, "His designs have not aged in 30 years—they seem to have slipped the bonds of time." Proof resides in the permanent collections of MoMA, the V&A, and the Centre Pompidou, all of which own a plywood edition of the 4801.

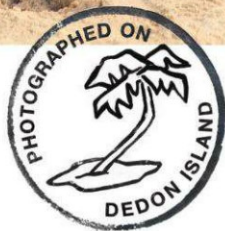
◀ The design has been reproduced in black, white, and crystal-clear plastic in the same proportions as Colombo's original, a process that Kartell treated with reverence, according to CEO Claudio Luti: "We have been reluctant to approach re-editions because they may not be respectful of the original. This new chair is just the right balance between celebrating the past and making it topical in today's world."



Coming Home



HANDWOVEN OUTDOOR FURNITURE  
CREATED WITH WEATHER-RESISTANT DEDON FIBER



Available at DEDON showrooms and select dealers  
[www.dedon.us](http://www.dedon.us)

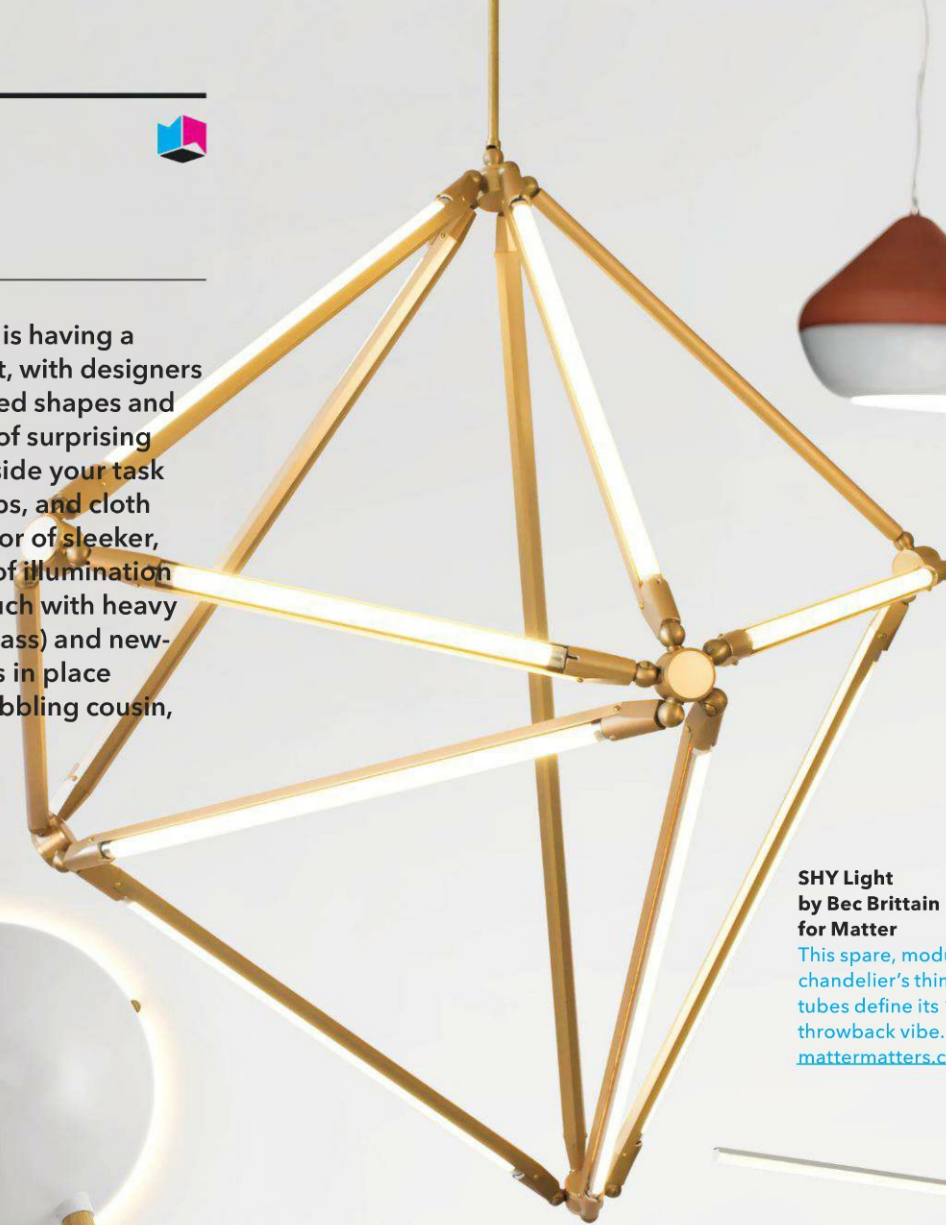
**DEDON**<sup>®</sup>



# Light Flight



Domestic lighting is having a sculptural moment, with designers eschewing accepted shapes and materials in favor of surprising silhouettes. Put aside your task lamps, Edison bulbs, and cloth lampshades in favor of sleeker, more airy modes of illumination that use a light touch with heavy metals (bronze, brass) and new-fangled LED bulbs in place of their energy-gobbling cousin, the incandescent.



**Terracotta Pendant**  
by Hand & Eye Studio  
Tactile and organic, these handmade pendants combine kiln-fired terra-cotta with a shiny, white porcelain glaze.  
[handandeyestudio.co.uk](http://handandeyestudio.co.uk)

**SHY Light**  
by Bec Brittain  
for Matter  
This spare, modular chandelier's thin LED tubes define its 1970s throwback vibe.  
[mattermatters.com](http://mattermatters.com)



**Cirkel Leaning Lamp**  
by Daphna Laurens  
Unbalanced unless it's propped against a vertical plane, the Cirkel is a modern hybrid of floor and wall lamps.  
[daphnalaurens.nl](http://daphnalaurens.nl)



**Brass Table Lamp**  
by David Chipperfield  
for Wästberg  
Chipperfield's brass table lamp encapsulates the architect's luxe and streamlined vision with no visible joints and minimal directional movement.  
[waestberg.com](http://waestberg.com)



**Channel Floor Lamp**  
by Rich, Brilliant, Willing  
Lightweight and powerful, the low-energy, high-output Channel series is made of anodized aluminum and acrylic, hickory, and painted steel.  
[richbrilliantwilling.com](http://richbrilliantwilling.com)





**Endless**  
by Jason Miller  
for Roll & Hill  
Inspired by the 1970s  
Supergraphics aes-  
thetic, this modular  
hanging system com-  
prised of half-cylinder  
sections comes with  
three or five pieces  
that can be joined  
back to back or end to end.  
[rollandhill.com](http://rollandhill.com)



**Moolin**  
by Lasfera  
The up-and-coming  
Beijing studio designed  
the Moolin lamps using  
a traditional Chinese  
method of heating and  
bending recyclable  
bamboo strips.  
[lighting.lasfera.de](http://lighting.lasfera.de)



**Les Fines Lamps**  
by Goodbye Edison  
An aluminium diffuser  
teetering on an attenu-  
ated steel base holds  
superslim LED lightbulbs  
and defies traditional  
desk lamp logic.  
[goodbyeedison.com](http://goodbyeedison.com)



**Yumi Floor Lamp**  
by Shigeru Ban  
for FontanaArte  
Both delicate and strong,  
the Yumi (which means  
"bow" in Japanese) is  
architect Shigeru Ban's  
minimalist interpretation  
of the ancient weapon.  
[fontanaarte.com](http://fontanaarte.com)



**005 Collection**  
by Naama Hofman  
A light-emitting acrylic tube contains 180  
LEDs, which mimic old-school fluores-  
cent bulbs with less eye strain and better  
energy efficiency.  
[naamahofman.com](http://naamahofman.com)



**Copper Lamp 10Kg**  
by Tobias Sieber  
and Samuel Treindl  
Both sturdy and  
whimsical, the  
copper lamp is a  
tongue-in-cheek way  
to collect a full ten  
kilograms of metal  
deposits as a long-  
term investment.  
[tobias-sieber.de](http://tobias-sieber.de)





# Getting Lit



A



B



C



D



Nineteen percent of the world's energy use goes toward keeping it bright. Here's everything you need to know about life with—and beyond—the bulb.

By William Bostwick  
Photo by Todd Tankersley

## Bulb Report

Each of the following four lightbulbs burns about as bright as a standard 60-watt incandescent, with the same 2,700 Kelvin "soft white" color temperature. Efficacy, the term used by lighting manufacturers for a bulb's overall efficiency, measures the lumens produced per watt of power used.

### A. CFL

Compact fluorescent lamps glow when electricity passes through mercury vapor. Hazardous when broken, they're cheap, bright, and efficient when intact.

#### EcoSmart 14-Watt Household CFL

Price: \$8  
Energy consumption: 14 watts  
Light output: 850 lumens  
Life span: 10,000 hours  
Efficacy: 61

### B. HALOGEN

Technically incandescents souped up with halogen vapor, these bulbs burn hotter and brighter without wearing out.

#### Sylvania SuperSaver Soft White

Price: \$3  
Energy consumption: 43 watts  
Light output: 745 lumens  
Life span: 1,000 hours  
Efficacy: 18

### C. INCANDESCENT

These bulbs burn with a pleasingly full spectrum thanks to a resistive tungsten filament that flares when electricity courses through it.

#### GE Reveal 60-Watt

Price: \$2  
Energy consumption: 60 watts  
Light output: 630 lumens  
Life span: 1,000 hours  
Efficacy: 11

### D. LED

As solid-state lights—no gas here—LEDs have just a piece of semiconductor crystal in which electrons bounce and glow.

#### Philips AmbientLED 12-Watt

Price: \$25  
Energy consumption: 12 watts  
Light output: 800 lumens  
Life span: 25,000 hours  
Efficacy: 67







basil chair modern table basil stool hemp rug

ITALIAN HOME DESIGN SINCE 1923

California Los Angeles  
**BluePrint**  
[www.blueprintfurniture.com](http://www.blueprintfurniture.com)

California San Diego  
**Hold It**  
[www.holdithome.com](http://www.holdithome.com)

Alabama Birmingham  
**Scan Design Gallery**  
[www.scandesigngallery.com](http://www.scandesigngallery.com)

Ontario Toronto  
**Calligaris Store Lukkk**  
[www.calligarisontario.ca](http://www.calligarisontario.ca)

Oregon Portland  
**HIP Furniture**  
[www.ubhip.com](http://www.ubhip.com)

Florida Boca Raton  
**Calligaris Store**  
[www.shopcalligaris.com](http://www.shopcalligaris.com)

Washington Seattle  
**Alchemy**  
[www.alchemycollections.com](http://www.alchemycollections.com)

British Columbia Vancouver  
**Calligaris Store Adobe House**  
[www.calligarisstore.ca](http://www.calligarisstore.ca)

Massachusetts Framingham  
**Neo Interiors**  
[www.neointeriors.com](http://www.neointeriors.com)

New York Manhattan  
**Calligaris Store Jensen-Lewis**  
[www.calligarisshopmanhattan.com](http://www.calligarisshopmanhattan.com)

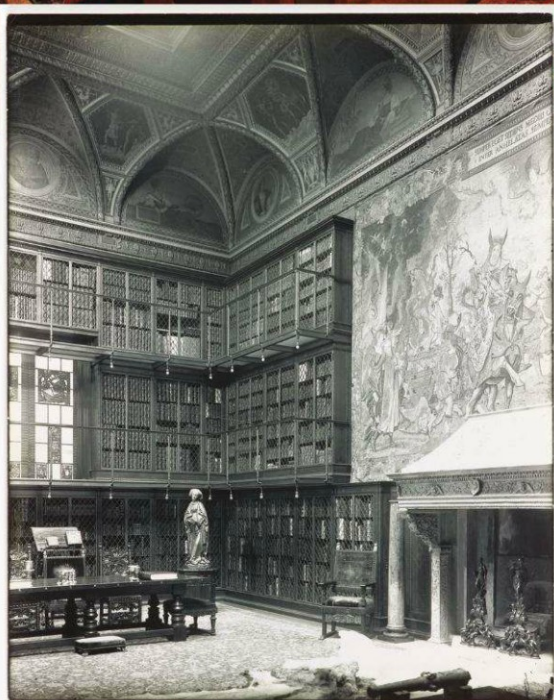
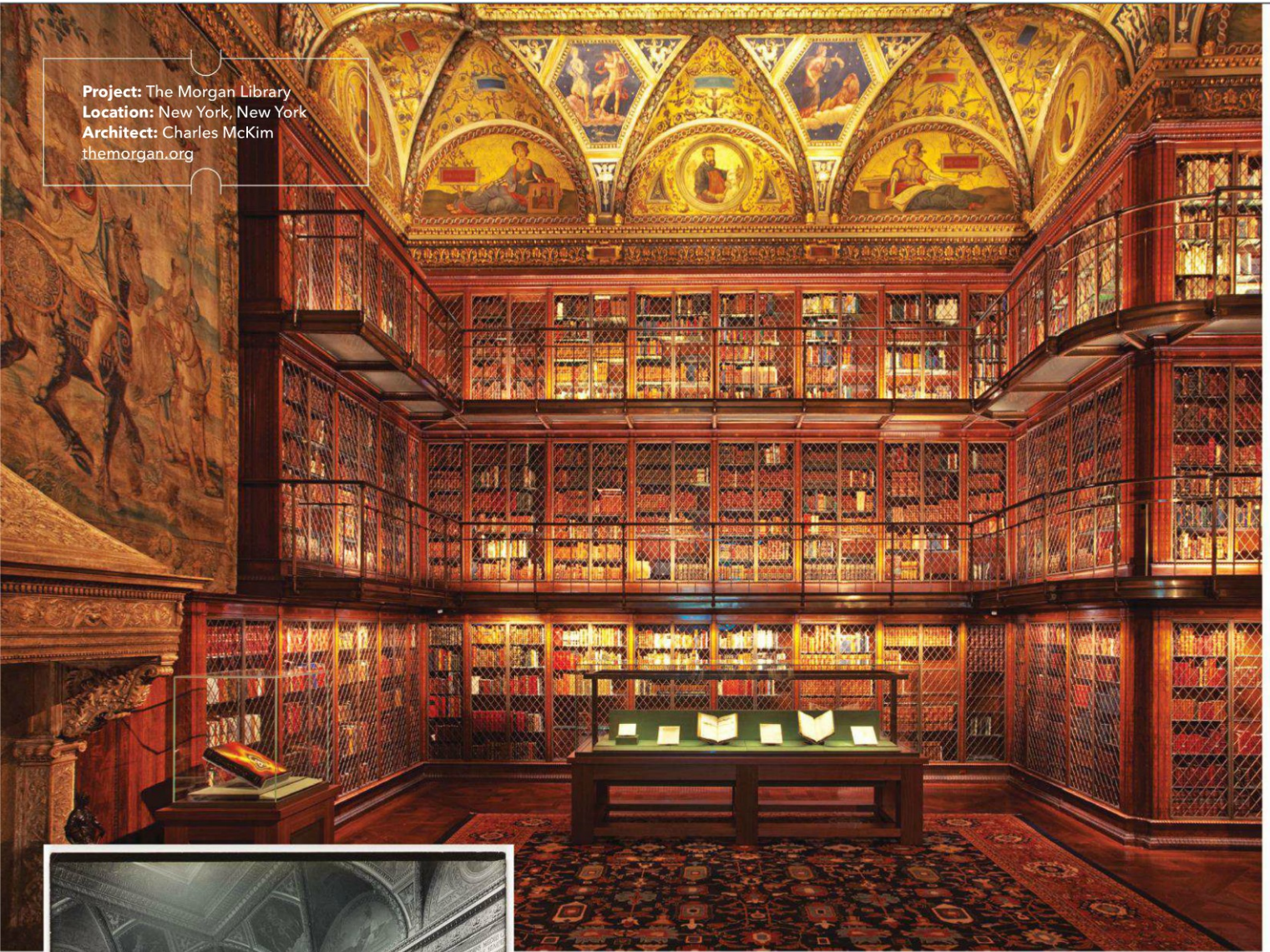


# Illuminated Texts



Personally wired by Thomas Edison, J. Pierpont Morgan's home was the first electrified residence in New York. A recent LED retrofit delivers the library into a new age.

**Project:** The Morgan Library  
**Location:** New York, New York  
**Architect:** Charles McKim  
 themorgan.org



In the 1880s, electricity was a terrifying but exhilarating concept. The idea that one could escape the smell and drudgery associated with gas lamps, particularly in one's own home, was tantalizing but the risks involved—fiery destruction to person and property, namely—deterred even those with cash and courage to spare. Enter J. Pierpont Morgan, one of the country's wealthiest citizens and no stranger to calculated risk. He was in the process of building a monument to his riches in the form of a

brownstone on Madison Avenue, and he decided that Thomas Edison, the pioneer of a new incandescent technology, should outfit the home. A trench was dug, a steam-powered generator installed, and two small house fires later, the structure became the first successfully electrified residence in New York—and the country's most modern home. Over a century later, original library fixtures were replaced with discreet tracks of LED bulbs, ensuring that its future will continue to burn bright.

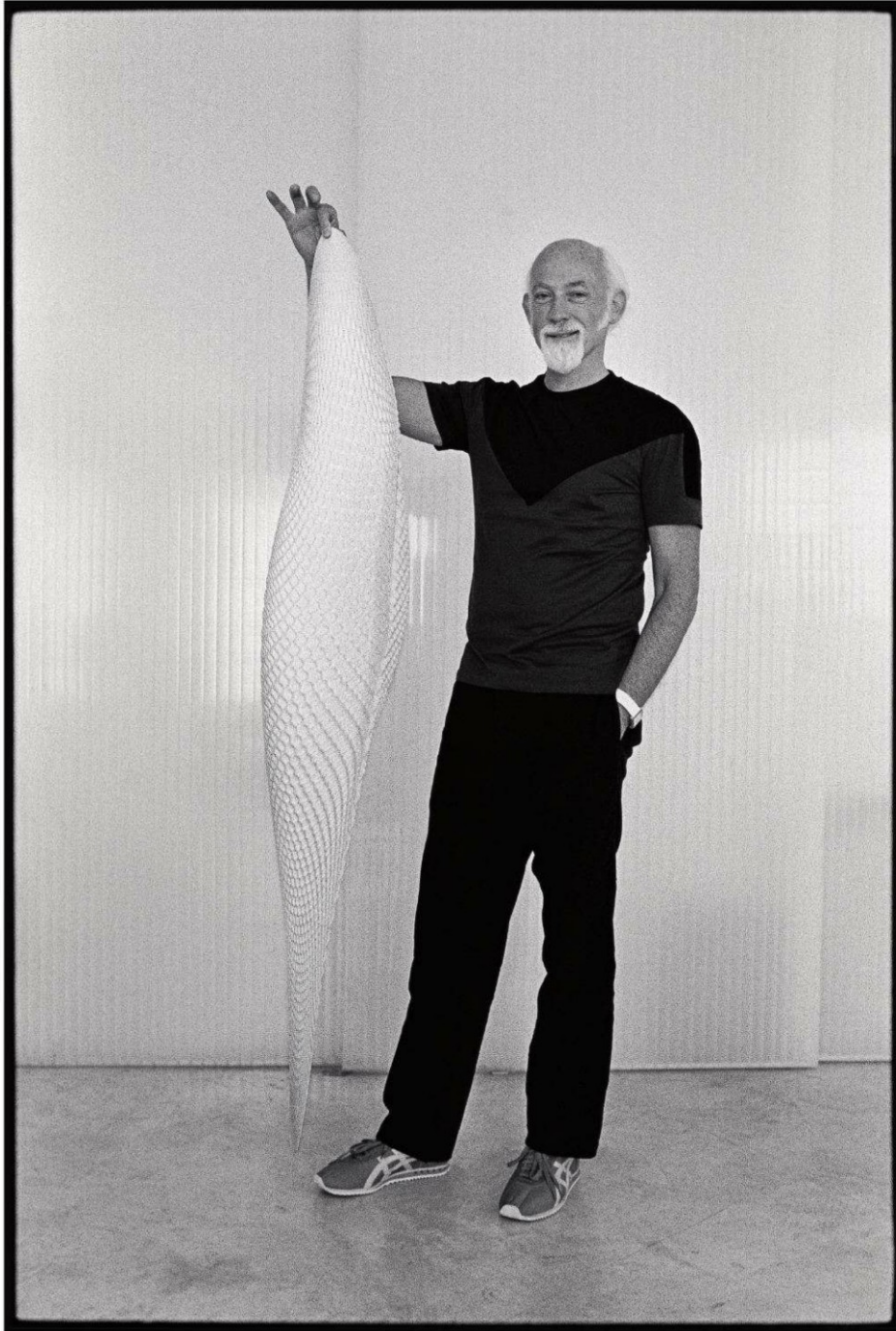
Richard Renfro, of Renfro Design Group, and Beyer Blinder Belle Architects & Planners updated the library's lighting program in 2010 to embrace LED technology.

@ Extended slideshow at [dwell.com/magazine](http://dwell.com/magazine)



# A tribute to light

Elliot Erwitt, 2011



Ross Lovegrove: Cosmic Leaf



[artemide.net](http://artemide.net)

**Artemide**<sup>®</sup>



# Never has such indulgence been so subtle.

Bosch crafts stylish, brilliantly conceived kitchen appliances that speak the language of the home cook and home designer.

Receive a rebate of up to

# 15%

when you purchase three or more  
Bosch kitchen appliances.\*

Offer valid until June 15, 2012.



**Engineered to meet the needs of the most discerning chefs.** Bosch's kitchen appliances offer unrivaled precision, technology and performance. That means stylish appliances, perfectly calibrated to enhance your kitchen—and your meals. [www.bosch-home.com/us](http://www.bosch-home.com/us)







**BOSCH**

Invented for life

\*All eligible appliances must be reflected on the same sales receipt. Rebate given via a Bosch VISA® prepaid card issued by Citibank N.A. pursuant to a license from Visa U.S.A. Inc. and managed by Ecount, a Citibank company. Card can be used anywhere Visa Debit Cards are accepted. Not eligible at Lowe's, Sears or Best Buy.





Revealed from the Cang Mountain in Dali Prefecture, Yunnan Province, by Master Selector Wang Su Xi in 2009

Dali Dreamstone | I.D.D.A. Awarded "Platinum" Ranking

Medium: Marble | Framed Size: 28 1/4" H x 45 1/4" W



---

# ONE AND A HALF BILLION YEARS IN THE MAKING

---

The word "Dreamstone" is a coined term that seems apt for a stone that offers exquisite two-dimensional views of our three-dimensional world. This virtually lost and then rediscovered art form primarily utilizes marble quarried from the Cang Shan Mountains of Yunnan Province, in Southwest China. Intensely desirable from ancient times on, even the Emperors of the Song Dynasty (906-1279 CE) demanded Dali Dreamstones as tribute in lieu of gold and precious gems. These stones present a vivid variety of color and patterns that magically portray the life of man and the beauty of nature, as nothing else can. Xu Xiake, one of China's most famous Ming Dynasty scholars, once wrote that after seeing Dali Dreamstones, he felt that China's other art galleries should all be closed. Now with only a few "Master Selectors" alive to reveal the extraordinary, the value of Dali Dreamstones is increasing exponentially. The opportunity to select from the palette of nature's masterpieces is extremely limited. After many years of discriminating collecting, TK Asian Antiquities is proud to offer the largest and finest selection of Dali Dreamstones ranked by the International Dali Dreamstone Association ([www.idda-us.com](http://www.idda-us.com)).



TK ASIAN  
ANTIQUITIES

New York · Virginia · China

855-266-9970

[www.tkasian.com](http://www.tkasian.com)



TKAA073-14-102524-1



# Coming into Views



This courtyard house on the edge of the Berkshires offers both grand vistas and plenty of privacy, thanks to its custom rain screen.



**Project:** Hillsdale Screen House  
**Location:** Hillsdale, New York  
**Architect:** CR STUDIO architects, pc  
[crstudio.com](http://crstudio.com)


What drew Seth Grosshandler and Kim Wainwright to their 20-acre property in rural Hillsdale, New York, were the extraordinary unobstructed views of the Berkshires to the east and the Catskills to the west. The challenge on the completely exposed hilltop site was protecting their planned 2,800-square-foot, two-bedroom courtyard house from the occasionally brutal weather. In response, architect Lea Cloud, of New York City's CR Studio, created a "superinsulated building envelope" intended "to feel light and airy," Cloud says. So instead

of the clapboard siding or shingles common in the region, the architects devised a rain screen of Atlantic white cedar that floats four-and-a-half inches off the structure. The clever cover allows the house to breathe, drains away moisture, and conceals the "cheap and hideous foam" covering the house's multilayered insulation sandwich with light-handed elegance.

Since Grosshandler and Wainwright wanted as many windows as possible, the architects next extended the slatted screen over the glazing in certain places

to form a textured pattern that makes the outward vistas more complex and enables a rich play of sunlight within the house. And to create an enclosed pool and vegetable garden, Cloud morphed the screen into an intermittently porous fence that permits views of the Berkshires from selected points in the pool while keeping out garden-munching deer. The architects' simple, surprisingly variable idea transforms what might have been a quotidian country home into a visually rhythmic exercise in immateriality. —*Marc Kristal*





Remember when a door was just a door?

**That was then.** Today's doors come in clear, frosted, smoked, laminated or linen glass with clean, contemporary frames in a variety of finishes and a number of striking designs. And today's walls can move — open them up for light or close them for privacy. We offer innovative solutions to enhance any floor plan, maximize space, create new rooms in lofts and offices. Our exciting designs provide endless possibilities. The only limit is your imagination.

For special offers and product updates,  
visit our new website, facebook or twitter.

[www.slidingdoorco.com](http://www.slidingdoorco.com)



The signature choice for today's interiors.



# About Face



Solar panels have a reputation as being unsightly, but this U.S. Department of Energy Solar Decathlon show home sheds the stereotype that photovoltaic arrays are eyesores.

**Project:** Solar Homestead  
**Location:** Boone, North Carolina  
**Architect:** Appalachian State University  
 Department of Technology and Environmental Design  
[tec.appstate.edu](http://tec.appstate.edu)

Porches are a beloved element of the Southern vernacular and lifestyle, traditionally serving as an extension of the indoors—a shady place to gather, socialize, or share a meal. So when the students of Appalachian State University in Boone, North Carolina, entered the Solar Decathlon, a biennial energy-efficient residential design competition, the iconic space figured prominently in their concept. “We wanted to share the context of the region,” says Chad Everhart, an architect and the faculty advisor to the 30 students who worked on the project. But beyond

simply paying homage to its traditional role, the Appalachian State students recast the porch as a power generator, integrating architecture and engineering in a surprising and elegant way.

“We didn’t want to just tack solar panels onto the house; we wanted to integrate them with the design,” says Chelsea Royall, a graduate student and the project’s design director. To that end, the team installed a canopy of 42 bifacial solar panels by Sanyo atop a white pine trellis. The flat panels, which collect energy from direct light

above and reflected light below, maximize the amount of energy generated per square foot by the 8.2 kW array. “The porch wouldn’t be nearly as enjoyable if we used regular solar panels,” says Royall. “Light filters through these, and opens up the whole space. It’s a different way to use solar panels that shows how beautiful they can be.” Today, the house, which won the Decathlon’s coveted People’s Choice Award, stands on the university’s campus, a thoughtful marriage of technology and aesthetics.

—Diana Budds





cool by

# design



[modernfan.com](http://modernfan.com) | 888.588.3267





# Grateful Shed

As told to Erika Heet  
Photos by Linny Morris

A family discovers the joys of DIY design—and muddy feet—in their home made up of distinct pods that blends harmoniously with its surroundings in the rainy mountains of Kauai.



Tanya and Chris Gamby—a psychologist and web developer/portable outdoor movie theater owner, respectively—have called Hawaii home for most of their lives. After a detour to Los Angeles, where their children, Jackson, now nine, and Zeke, seven, were born, they came back. They were perfectly content with their old plantation house in the town of Lihue, on Kauai, when they accompanied Chris's sister on her own property search in the island's lush mountains. When they came across a 20-acre parcel that backed up to verdant, rainy valleys and stunning views, Tanya was immediately smitten. "When I saw the land, I thought, 'I'd sell my soul to live here,'" says Tanya, who luckily only had to sell her existing house to do so. They bought the property as an extended family, and then the Gambys, with \$80,000, limited construction experience, and guidance from local architects Ben Sullivan and Tony Hatto (who are also designing them a larger house on the site), built a temporary hangout made from three 10-by-12-foot modules and dubbed it Ag Shed Villa. ▶

Tanya, Chris, Jackson, and Zeke spend much of their day outside (above). When she's not at the treehouse (left), Jackson hangs out in the kids' room (right).



LOCAL TRAFFIC ONLY

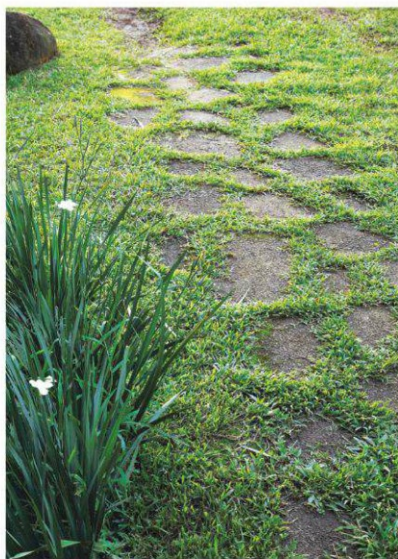


@ See more images of the residence in our extended slideshow at [dwell.com/magazine](http://dwell.com/magazine)





“The layout is a little funky, but it flows. It’s pretty small—only 600-plus square feet—but it’s nice because we’re all together.”  
 —Tanya Gamby



The kitchen (top) occupies one corner of the L-shaped structure. As throughout, the floors are made up of reclaimed eucalyptus that Chris planed himself.

Just off the kitchen is the lanai (above left), which serves as the family’s main gathering spot. The polycarbonate roof lets light through but keeps the rain at bay.

**Tanya:** Our old house sold before we knew how the property would be divided up, and we needed to build something for ourselves quickly. We knew we could do as many 10-by-12 sheds as we wanted, so we thought we’d do three and just take them apart and put them back together as needed. We figured we’d just make this really sweet, simple studio we could use temporarily and eventually turn into a guest room and a home office. So Chris just started building it, and our architects decided they wanted to help us, so they got involved, and it was this total spontaneous collaborative effort that morphed into this building.

Originally we were going to put in a green roof and living walls—we had wanted to do that on our bigger house, too. So we started with a design and quickly discovered that there were some issues with living walls and mold in Hawaii, and then we found out that even though there’s all this research on Hawaii being a great place for green roofs, we couldn’t get home insurance here if we put them in. We have everything in place, so as soon as that changes we will put them in, but unfortunately we can’t do it yet.

As it became a real building, our architects engineered it for us so that it would actually meet the codes. It was sort of a back and forth with the architects—we had the shape of the building and the design laid out, and they picked some of the materials, like the cement boards for the walls and the polycarbonate roofing, which was something they always wanted to try. The bathroom walls and the shower are made out of polycarbonate, which is beautiful in certain areas and in some it’s actually really hot, so the downside is we’ve created almost a greenhouse effect in places. But in the rainy season it’s incredibly beautiful. The other thing is, it’s loud. There have been times when it really starts to rain up here, and we can’t hear each other at all.

**Chris:** The layout is pretty simple: We started off by building three small pods, and it was just going to be these 10-by-12 rooms with interconnected

When a nearby road washed out in a flood, Chris and Tanya hauled the broken bits of asphalt to their property and made a walkway (above center) leading to the entrance.



# *Our* MODERN

Connected with a common factor of comfort, we take a traditional approach to modern design. Silhouettes with an edge, but never edgy bring a welcoming sense of warmth to clean and classic lines. Experience our new collection for the home: well priced, in stock and ready for delivery.



Mitchell Gold  
+ Bob Williams

800.789.5401 / [mgbwhome.com](http://mgbwhome.com)

**Dean Chair** 27" w x 37" d x 33" h in calming dove white leather and **Latitude 8' x 10' Rug**



"We had to make it up as we went, so some things don't work perfectly, but overall I think it turned out pretty well."

—Chris Gamby



Connecting the kitchen and laundry area is the dining area (above), enclosed with floor-to-ceiling glass panels. "Chris built the whole thing," says Tanya.

The view from the dining area extends across the lanai to the lawn (top right), which never needs watering—it stays green from the island's frequent rains.



decks in an L shape, but it turned out to be too much of a hassle to make connecting decks so we just enclosed the whole thing. We have the kitchen at one end of the L, and then the middle is a connecting glass hallway containing the dining room. The corner is our all-purpose closet/laundry room, and up above that is our master loft, and then there's another connecting glass area that's our living room, and that connects to the kids' pod down at the end. The layout is a little funky, but it all flows together. It's pretty small—only 600-plus square feet—but if you're in the kitchen, with canvas walls and screens everywhere, you'll

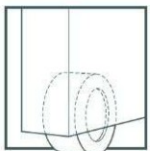
Jackson and Zeke escape their bedroom (above) through a slide repurposed from an old play structure. The 20-acre property backs up to nearby mountains.



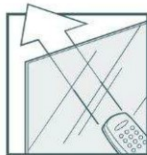
OLA HOME THEATER CABINET  
DESIGNED BY LOUIS A. LARA



HIGH PERFORMANCE FURNITURE



HIDDEN  
WHEELS



IR-FRIENDLY  
GLASS



YOU'LL NEVER  
WISH FOR MORE

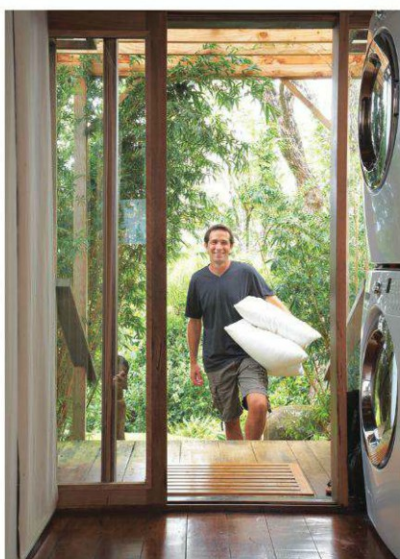
**SLEEK DESIGN AND INTELLIGENT  
FEATURES - IT'S THE CENTER  
OF ENTERTAINMENT.**

YOU WANT HOME THEATER FURNITURE THAT PERFORMS AS GOOD AS IT LOOKS, AND THE CHOICE IS OBVIOUS. ONLY BDI COMBINES STUNNING BEAUTY AND THOUGHTFULLY ENGINEERED FEATURES LIKE IR REMOTE-FRIENDLY DOORS, HIDDEN WHEELS, EUROPEAN HARDWARE AND FLOW-THROUGH VENTILATION TO CREATE FURNITURE THAT PERFECTLY INTEGRATES TECHNOLOGY INTO YOUR HOME.



VISIT [BDIUSA.COM](http://BDIUSA.COM) TO LOCATE A DEALER NEAR YOU.





can't see the kids in their room but you can hear them. For the most part it's nice because we're all together.

**Tanya:** The house is very nontraditional for Kauai. It's funky but fun.

**Chris:** We had to make it up as we went, so some things don't work perfectly, but overall I think it turned out pretty well. There was a lot of experimental stuff that we tried because we knew we'd eventually build a bigger house and we thought this was a good testing ground.

**Tanya:** Doing both the Ag Shed Villa and the "real" house, we found that it's scary to experiment on a real house. It's very expensive. It's fun to experiment on something small, because your investment is not as big. If you mess it up or the siding's wrong on 100 square feet, it's a lot easier to fix. It was the first time we could say, "Yeah, try that, let's see what happens." We definitely changed some of our bigger house stuff based on the Ag Shed, like incorporating the boulders that are all over the land—we'll repeat that. We actually unearthed one the size of a minivan that we're going to use in the bigger house.

We had some good unexpected surprises. Initially, we were going to put glass doors everywhere but we had to get out of our previous house before the new one was finished, so we just put canvas up on one wall—it's so temperate here that it worked fine until we decided we needed a real wall. Chris put up a half-canvas, half-polycarbonate wall temporarily, and I ended up loving it. It looks really cool, it keeps the rain out, it's solid, it can flip up if we want it to, and I don't see us ever changing it. A glass door would have been predictable and followed the pattern of the house, but this worked so much better.

**Chris:** Having a good plan is really important, too. It's nice to want to do things on the fly and make it up as you go, but planning out certain things is hugely important. When I originally started building, my footings were a little small and we could see the building sinking on one side—it actually dropped down an inch or two. So we went back in and beefed up the footings, and they aren't going anywhere now. It would have been nice to know ahead of time how big the footings needed to be. That was pretty key.

**Tanya:** The whole idea for the structure was that this would be a really fun place for the kids for a few years. Chris made a pallet treehouse just outside their bedroom, and we added a slide right out of their bedroom window that leads to it. They're out there all the time; they use all of that stuff constantly. But timeouts aren't very effective; you go into their room and they're gone.

**Chris:** The kids also like to run into the house and lock the door to the slide behind them—they take turns locking each other out for fun. So it does get a fair amount of use.

**Tanya:** The photographers were saying we reminded them of the Swiss Family Robinson. The day they were here, the kids took three showers, and they were still running around all muddy. And that's exactly how I wanted them to grow up. ▮

The compact living area is just off the kids' room (top left). A glass slider and a stackable LG washer and dryer maximize space in the laundry area (top right), which

includes a small utility closet. Nearby, the bathroom (above) includes a composting toilet and a Home Depot sink on a pedestal Chris made from chunks of found wood.



Atelier Chandelier by  
**SONNEMAN**  
A WAY OF LIGHT



 **Lumens.com**<sup>®</sup>  
LIGHT + LIVING  
877.445.4486

Better Lighting. Better Living.

Offering the Web's best selection of modern lighting, fans and home accessories.  
Find great lighting from more than 300 of the world's leading brands.  
Everything you need to create a perfect portrait of modern living.



Low-price guarantee. Free shipping. Easy returns. Expert service.  
Keep in touch. Follow us at [facebook.com/lumenslightandliving](https://facebook.com/lumenslightandliving)

See the products in this ad at  
[www.lumens.com/dwell0412](http://www.lumens.com/dwell0412)  
[lumens.com](http://lumens.com)





### Boulder Holder

Giant rocks excavated from the site serve as natural anchors for the building's exterior beams. "You can't dig five feet on this property without hitting a boulder," says Chris. As suggested by the couple's architects, the boulders act as a support system, unique architectural ornamentation, and extra seating.



### Board Meeting

The unique wall panels are made of HardieBacker cement board from James Hardie. "That's the material I'm happiest with," says Tanya. "I like the way it looks, it's cool, and it works." Typically used for waterproofing beneath floors and countertops, the board is perfect for combating the extreme rains that sometimes pound the house. [jameshardie.com](http://jameshardie.com)



### Swede Motion

With no Ikea in Hawaii, the Gambys took advantage of a trip to Los Angeles during construction to pick up their kitchen cabinets—simple models made of glass, plywood, and particleboard. They shipped the cabinets to the island and, à la all things Ikea, put them together onsite, situating them high above the counter. [ikea.com](http://ikea.com)



### A Bright Idea

After build-out, the family realized they needed a light for their dining room. Tanya and Jackson took to their storage container, where they found fake flower branches they had bought at Ace Hardware, and paired them with a crumpled string of old Christmas lights. "We plugged it in and that was that," says Tanya.



### Waxing Poetic

During construction, Tanya's brother, a boat builder on Oahu, found tons of eucalyptus pieces that his neighbor was about to throw away. Chris broke many a saw blade planing the incredibly dense wood for the floors, which he stained with Jacobean by Minwax. The Waterdrop jug is from Esque. [minwax.com](http://minwax.com) [esque-studio.com](http://esque-studio.com) ■■■

## Make It Yours

For more information and resources, see Sourcing on page 110.





PROS  
better light  
better view  
more space  
new couch!  
cozier - less  
drafty

CONS <sup>PROS (cont.)</sup>  
lower energy  
bill

Life remodeled begins with windows and doors that provide a whole new perspective, not the least of which – better energy efficiency for your home. With the most available ENERGY STAR® options, we'll help you customize the perfect combination of glass, styles and finishes for your space. It's all part of four generations of innovation and craftsmanship backed by an unwavering commitment to service and support from local retailers. Choose and design windows and doors for your project with our new Finder and Designer tools.

Only at [myMarvin.com/designer](http://myMarvin.com/designer)

©2012 Marvin® Windows and Doors. All rights reserved. ®Registered trademark of Marvin Windows and Doors. 1-800-268-7644



**MARVIN**   
Windows and Doors



Built around you.®



# BIKE BRIGADE

We've long known about the environmental and health benefits of biking, but the demands of savvy urban cyclists aren't the same as those of weekend warriors. Designers are wising up and creating bikes and accessories that suit the modern lifestyle. We take a spin through high-design racks, accessories, performance apparel, and everything in between.

By Diana Budds  
Photos by Peter Belanger



**1 CNC Floor Drive Pump**  
by Lezyne  
\$100

Your kitted-out custom ride deserves equally attractive accessories. This lightweight aluminum pump from Lezyne is available in silver, blue, gold, or red and has a 43-inch-long hose compatible with both Presta and Schrader valves. [lezyne.com](http://lezyne.com)

**2 Perch Rack**  
by Clankworks  
\$149

Requiring just two screws, Perch is simple to mount. The bent-ply piece holds up to 50 pounds, but our 30-pound bike put the shelf under duress. It didn't come crashing down, but we'd be nervous using it in a house with youngsters who love to climb things. [clankworks.com](http://clankworks.com)

**3 Watts Helmet**  
by Bern Unlimited  
\$60

Inspired by the style of skating helmets, the Watts won't make you look like an extra in *Alien*. There are vents on top of the helmet but not in front, so bring along a sweatband or a handkerchief on hot days. [bernunlimited.com](http://bernunlimited.com)

**4 Storm King Parka**  
by Outlier  
\$475

Save the spandex for the weekends, friends. Outlier's water-resistant and breathable parka is the ultimate in fashion-forward performance apparel, boasting taped seams, arm vents, and enough length in the tail that your behind won't be left in the wind. This style is cut large, so order down a size. [shop.outlier.cc](http://shop.outlier.cc)

**5 Eclipse P9 Bike**  
by Tern Bicycles  
\$1,100

This baby folds in ten seconds flat to dimensions of 16.5 by 35 by 30 inches and weighs just 29 pounds—essential attributes for commuters who travel on trains with bicycle restrictions. Eclipse has 24-inch wheels and a nine-speed drivetrain, boons for riders seeking the comfort and flexibility of a full-size bike in a folding version. [ternbicycles.com](http://ternbicycles.com)





*the  
Art of  
fire*

Napoleon products are not just about performance.  
They're an expression of art & style, designed for every room.

1-800-461-5581  
[napoleonfireplaces.com](http://napoleonfireplaces.com)







**1 Pedal Pod**  
by Tamasine Osher  
\$887

British designer Tamasine Osher released this walnut shelf at last year's London Design Festival. For those who need design pieces to be multifunctional, Pedal Pod boasts ample cubby space to stash odds and ends along with the rubber-lined roost that suspends your bike. [tamasineosher.com](http://tamasineosher.com)

**2 Gen2 Helmet**  
by Nutcase  
\$65

Helmets may not be the most alluring bike accessories out there, but they are the most essential. This low-profile silhouette is more subdued than the standard style. And if you need more convincing, keep this in mind: It can save your life in a spill. [nutcasehelmets.com](http://nutcasehelmets.com)

**3 Leather Town Gloves**  
by Rapha  
\$150

Rapha's leather gloves have a reinforced palm to protect your mitts from the numbing cold while letting you maintain a tight grip on your handlebars. The moisture-wicking fabric lining feels oh so soft and helps keep hands from feeling clammy. [rapha.cc](http://rapha.cc)

**4 Roadster Sport**  
by Linus Bikes  
\$639

The Roadster Sport comes tricked out with a rear rack, bell, and fenders that ensure splashing through a puddle won't leave your suit soggy. Linus improved the bike's stylish European-influenced design by strengthening its wheels and using stainless steel for its crank hardware. Beauty and brawn—we couldn't ask for more. [linusbike.com](http://linusbike.com)

**5 Farmers Market Twin Pannier**  
by Public Bikes  
\$80

Cast off that too-heavy messenger bag digging into your collarbone. Let your bike do the heavy lifting and opt for a pannier, a pair of bags that drapes over your rear rack. Public's waterproof design comes in four colors and carries up to 30 liters. [publicbikes.com](http://publicbikes.com)





Experience the best  
in modern design.

## Dwell Home Tours 2012

50 HOMES IN 5 CITIES

Buy tickets now – tours sell out quickly. [www.DwellHomeTours.com](http://www.DwellHomeTours.com)

MARIN *april 28, 29*

LOS ANGELES *june*

SAN DIEGO *august*

SILICON VALLEY *september*

NEW YORK *october*

**dwell**  
HOME TOURS





**1 R1 Bike**  
by Renovo  
\$4,300 as shown (frame  
alone: \$1,950)

Custom bike maker Renovo out of Portland, Oregon, rethought the materials used in frames and opted to craft theirs from sustainably sourced bamboo and hickory. It's not just for looks: Natural wood withstands impact better than carbon frames. Now, if only we could take the major dent to our wallet... [renovobikes.com](http://renovobikes.com)

**2 Hood Bike Rack**  
by Quarterre  
\$200

This leather-trimmed, powder-coated-steel rack cradles the top bar of your bike. Its abstract sculptural form will look great on your living room wall, but be sure to have a carpenter's level and extra set (or two) of hands on deck while you mount this surprisingly heavy piece. [quarterre.com](http://quarterre.com)

**3 S-Works Prevail Helmet**  
by Specialized  
\$230

Specialized outfits its sponsored Tour de France cyclists with these to careen through the French countryside and alpine hills—and the price reflects that. The Prevail is lightweight and well ventilated so your forehead won't sport a telltale red mark after wearing it—good to note if early meetings are on your agenda. [specialized.com](http://specialized.com)

**4 Monty Roll Top Messenger Bag**  
by Mission Workshop  
\$149

San Francisco-based Mission Workshop sells this weatherproof bag in custom combinations of five fabric colors and five buckle colors. Easy-access pockets ensure you'll stay organized, and the roll top accommodates oddly sized loads. We love that it's made in the USA and has a lifetime warranty. [missionworkshop.com](http://missionworkshop.com)

**5 Transit Jacket**  
by Aether Apparel  
\$395

Transit's reflective detailing remains incognito during the day but helps passing motorists see you at night. Four-way stretch fabric allows a wide range of motion, but we wish the arms were longer to accommodate reaching down to drop handlebars. Bonus points awarded for the mid-back pocket. [aetherapparel.com](http://aetherapparel.com)





TRANSFORM YOUR SPACE



**LaCANTINA DOORS** COMPLETELY TRANSFORM YOUR SPACE BY ELIMINATING WALLS AND EXTENDING YOUR LIFESTYLE. OUR INNOVATIVE NARROW, SLEEK DESIGNS ALLOW FOR MORE GLASS AND MAXIMUM NATURAL DAYLIGHT, PROVIDING ENHANCED ENERGY EFFICIENCY. CUSTOM MADE TO ANY SIZE IN THE UNITED STATES, **LaCANTINA DOORS** FEATURE THE HIGHEST QUALITY HARDWARE AND ARE AVAILABLE IN STYLISH WOOD, CLAD, ALUMINUM, ALUMINUM WOOD AND OUR LATEST INNOVATION, THE ALUMINUM THERMALLY CONTROLLED.



**LaCANTINA DOORS**



TO BEGIN INNOVATING OPEN SPACES, GO TO  
[WWW.LACANTINADOORS.COM](http://WWW.LACANTINADOORS.COM)

CALL 866.740.2442



# E+ FOR EFFORT

The E+ Green Home, a concept house located an hour outside Seoul, not only points the way to a greener South Korea, it may well be the most sustainable house in the country.

By Aaron Britt  
Photos by Sergio Pirrone





**Visit Seoul, South Korea, and you'll** be stunned by the average apartment building—tens of stories high, and numbering in what must be the hundreds, these landscape-defining structures look less like the housing stock of a high-tech megacity than massive concrete milk cartons.

Riding a wave of dissatisfaction with high-rise dwelling, growing numbers of South Koreans are looking for a different, more sustainable way to live. And a new housing prototype in Kyeong-Gi—the E+ Green Home—showcases the sustainable building

pro prowess of the firm Kolon Engineering and Construction and also the design acumen of Seoul's Unsaengdong Architects Cooperation.

Erected on the site of Kolon's headquarters, the show home is one of what the firm hopes will be many they'll build across South Korea. With a tripartite approach to energy efficiency, the E+ Home is at once a laboratory and a showcase for the 95 green technologies used, many developed by Kolon. By saving (the house uses 27 percent of the average Korean home), generating (it produces

38 percent of what's used by the average Korean home), and recycling energy, the E+ Home even meets German Passive House standards.

A tool for marketing and education, the E+ Home is that rare spec house that actually functions as a working residence: Curious house-hunters can actually book a night or two in the place to get a feel for what serious green living feels like. Rare is the chance to spend a night in so techy an abode, but if you can't swing a stay in Kyeong-Gi anytime soon, take our tour of South Korea's bright green future. ▶





## ROOFREADER

Though they may look like architecture school run amok, the steep pitches and cants of the roof have everything to do with the home's ecological agenda. By creating a series of green roofs, maximizing daylighting and water catchment, and optimizing the positions of light tubes and building-integrated photovoltaic panels, the roof is a canny mix of passive solar design and state-of-the-art technology.



## SMART GALLERY

This second-floor gallery (above) displays the green materials and technologies Unsangdong and Kolon built into the house. The two firms teamed up on the furniture design as well.

## JUST VENTING

Though a tight thermal envelope is critical to the E+ Home's sustainability, Kolon's heat recovery ventilation and air filtration systems (above the desk at right) help ease the load.





# Stone. A life style.



Quartzite Renoir from Signature Stone Collection. Visit [antoliniusa.com](http://antoliniusa.com) to see the entire collection and to locate the nearest showroom.

Legacy and excellence setting endless stone trends.  
The authentic Made in Italy to redefine your time.  
Antolini is the ultimate style for natural stone.

# Antolini

ITALY





### WINDOWS UPDATE

By angling the second-story window (above left) away from the hall, Unsangdong created an expansive space without adding to the house's footprint. A building-integrated photovoltaic window by Kolon does double duty bringing both light and energy into the house.

### TUBE STATION

Never enthralled with high-tech for its own sake, the architects make use of age-old passive cooling techniques like the stone "cool tube" that runs through the kitchen (above right) and second floor (above left).

### SERENITY NOW

Designed to suit all the needs of a Korean family of four, the interior takes what Unsangdong calls "emotional design" as seriously as energy efficiency. This tranquil ground-floor bedroom and bath (bottom) were created with the help of Japanese interior designer Kondo Noriko. <sup>116</sup>





# Dwell in the Digital World

NEW CONTEST//

## Live/Work Design Contest

When we devoted our November 2010 issue to the theme of Live/Work, we weren't looking for the typical home office—a hide-away of messy files, dusty desks, and bulky computers. Instead we sought live/work solutions and products that expertly mixed business with pleasure. In that spirit, we've teamed up with the go-to source for modern classics, Design Within Reach, on this special Live/Work Design Contest. Do you have a product or furniture idea that's destined to be a future live/work staple? The winning design will be considered for production and sale through DWR. Submit now!

[dwell.com/live-work](http://dwell.com/live-work)

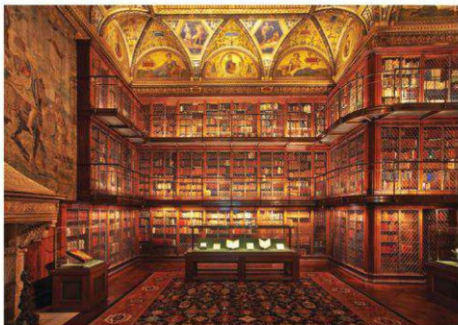
# LIVE / WORK THINK / DESIGN SUBMIT / WIN

Enter the Live/Work Design Contest now.

PRESENTED BY



dwell



EXTENDED SLIDESHOW//

### Illuminated Texts

Hand-wired by Thomas Edison himself, the J. Pierpont Morgan Library and Residence was the first electrified home in New York. Last year, the Renfro Design Group and Beyer Blinder Belle Architects & Planners spearheaded a major retrofit to usher the next generation of lighting technology into the library: LEDs. In our extended slideshow, we share archival photos.

[dwell.com/morgan-library](http://dwell.com/morgan-library)



TAKE ME HOME//

### Bike Accessories

This month's Dwell Reports covers designs tailored to urban commuters. We're giving a few of the featured products away. One lucky person will take home a Farmer's Market Pannier by Public Bikes, a Federico bell, a set of LED lights by Bookman, and a Pica toolset by Crankbrothers. Enter to win!

[dwell.com/take-me-home](http://dwell.com/take-me-home)



EXTENDED SLIDESHOW//

### Hygge House

In this issue we feature a former fishermen's cottage outside Copenhagen that was renovated by Jonas Bjerre-Poulsen of Norm.Architects. By enclosing an attached greenhouse and opening up the historic building's floor plan, Bjerre-Poulsen created a light and airy 1,260-square-foot home for a family of four. Bjerre-Poulsen offers more of his images in our extended slideshow.

[dwell.com/hugge-house](http://dwell.com/hugge-house)



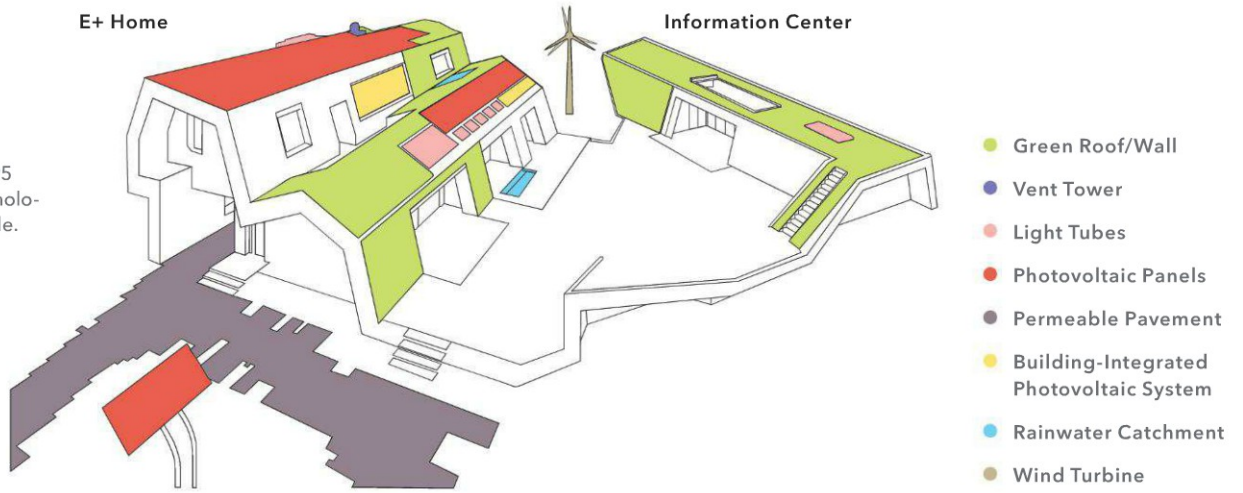
Join the daily design conversation and follow [@dwell](https://twitter.com/dwell) on Twitter and friend us on Facebook!





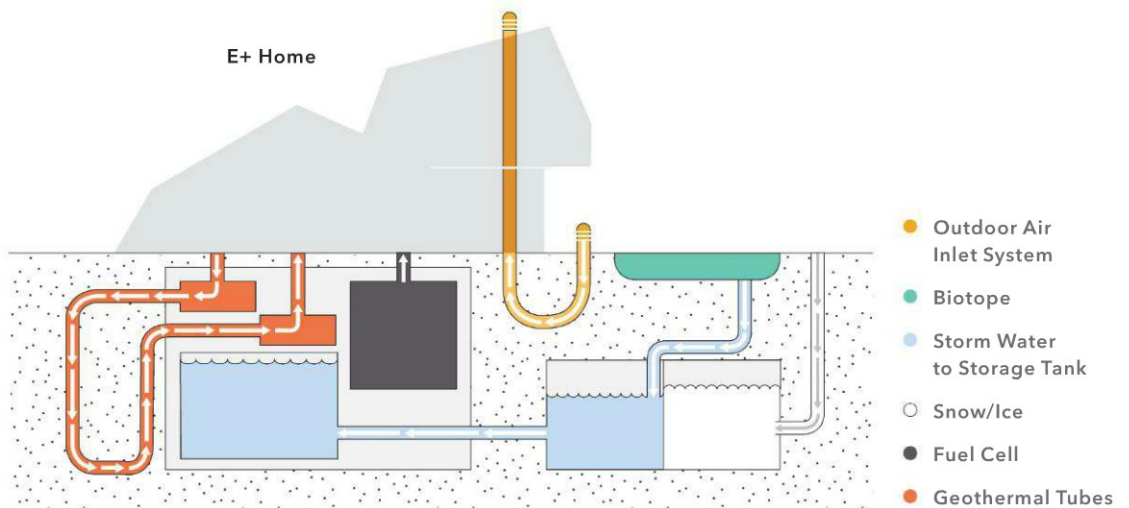
## GREEN MACHINES

The E+ Home uses 95 different green technologies. Here's our guide.



## UNDERNEATH IT ALL

By capturing and storing storm water and heat underground, the house saves even more energy. ■■■





# Experience Modern Fire.

Miso Concrete Firebowl - Earth meets fire in this spectacular outdoor fire feature. Discover our collection of hand-crafted fire pits and fireplaces at [paloform.com](http://paloform.com)



P A L O F O R M 

888.823.8883  
[www.paloform.com](http://www.paloform.com)



INTERESTED IN A CAREER IN ARCHITECTURE?  
NO BETTER PLACE TO START THAN...

# SUMMER ACADEMY IN ARCHITECTURE

THE UNIVERSITY OF TEXAS AT AUSTIN  
SCHOOL OF ARCHITECTURE  
AN INTRODUCTION TO THE PROFESSION:  
JUNE 11 - JULY 13, 2012

T: 512.471.8909  
E: [ACADEMY@AUSTIN.UTEXAS.EDU](mailto:ACADEMY@AUSTIN.UTEXAS.EDU)

APPLICATION PHASE:  
JANUARY 30 - MAY 11, 2012  
[HTTP://SOA.UTEXAS.EDU/SUMMERACADEMY](http://soa.utexas.edu/summeracademy)

THE UNIVERSITY OF  
**TEXAS**  
AT AUSTIN  
WHAT STARTS HERE CHANGES THE WORLD.



# *Hygge House*

IN A FORMER FISHERMEN'S COTTAGE OUTSIDE COPENHAGEN, A YOUNG FAMILY HAS CARVED OUT A COZY, LIGHT-FILLED HOME.

**By** Jaime Gillin  
**Photos by** Jonas Bjerre-Poulsen

**Project:** Vedbæk House  
**Architect:** Norm Architects  
**Location:** Vedbæk, Denmark



Resident Peter Østergaard (this page, with Maja, 6, and Carl, 20 months) and architect and photographer Jonas Bjerre-Poulsen have been best friends since they were 13, which makes for easy collaboration. Says Bjerre-Poulsen: "There are always a lot of challenges in a renovation, but Peter and Åsa trusted my judgment and gave me a completely free hand. Usually it's hard to push people into unconventional solutions, but Peter has all these wild and crazy ideas." One such idea was to embed a transparent glass-and-iron door in the floor, operated by a hydraulic pump, which allows access to the subterranean wine cellar. At night, the lit-up cellar glows, lending the compact living room an increased sense of verticality. **116**





A few hours into a visit with Peter Østergaard and Åsa Olofsson at their house in Vedbæk, a coastal town 12 miles north of Copenhagen, the couple is parsing the meaning of *hygge*. A Danish word that has no direct equivalent in English, *hygge* (roughly pronounced hoog-eh) describes the warm, cozy feeling that develops when friends gather in a room with some open flames (candlelight, fireplace), alcohol, and plenty of time to enjoy the experience. There's an aesthetic component, too—worn wood and strewn sheepskins help. So do “small things, and blankets,” offers Olofsson. “On the beach you wouldn't *hygge*,” says Østergaard, “and it's not really partying.” Though it's somewhat difficult to define, they know it when they see it. In fact, “we're *hygge*-ing right now,” Østergaard points out, nodding at the surrounding tableau: a weathered wooden dining table topped with homemade apple pie, half-drunk glasses of red wine, and lit votives. “This house helps.”

Indeed, the house, a cottage built by fishermen in 1860, is exceedingly cozy, with sloping ceilings, a sculptural spiral staircase, and “lots of irregular little steps and corners and twisted angles,” as Olofsson puts it. The couple bought the place in 2005 and immediately enlisted Østergaard's best friend, Jonas Bjerre-Poulsen, the head of Norm Architects, to help renovate it. The house was originally a warren of small rooms, with an attached greenhouse and a low-ceilinged storeroom. Bjerre-Poulsen fixed it up in stages over the next four years, transforming the storeroom into a guest room and the greenhouse into a long, narrow sitting and dining area. He tore down the interior walls in the main building's 430-square-foot ground floor,



Olofsson and Østergaard (above) have personalized their home with quirky finds from flea markets and mementos from their travels. Their dining room and sitting area (below) used to be an uninsulated greenhouse; now it's a light-filled space where the family gathers for meals at a weathered table and Åsa curls up on two custom daybeds, designed by Bjerre-Poulsen, to read and look at the garden.





"EVEN WITH A SMALL HOUSE, SOME PEOPLE HAVE A FAVORITE CORNER, BUT WE USE THE WHOLE HOUSE EVERY DAY." -PETER ØSTERGAARD



When Bjerre-Poulsen first saw the house, "I instantly saw all the interesting possibilities," he says. "As an architect you see not what it is but what it could be." Among those possibilities: transforming an adjacent storehouse into a guest room (below), connected to the original house via the renovated dining room and sitting area.







Maja demonstrates another use for the guest bed: a trampoline (above). Behind her is a wall of storage, an essential attribute in the 1,260-square-foot house. Extreme editing of material possessions also helps. As Østergaard says, "With a small house, you really consider everything you own. You don't have 20 pots and pans, you have only four good ones." Items that made the cut include a sofa from the Swedish company Ire; an Eames side table; a wall-mounted Artemide light; and a Moser pendant from Louis Poulsen (right and below).



The snug attic contains the couple's platform bed, custom designed by Bjerre-Poulsen to maximize storage and fit the unusual space (opposite); a crib for Carl; and a small bed for Maja (above), tucked under the eaves on the other side of the photo wall.



creating an open-plan kitchen and living room, and built custom furniture to fit the tight spaces—a platform bed with integrated storage in the attic bedroom and a pair of streamlined sofas in the narrow sitting room that overlooks the garden.

The renovated house feels much more spacious than its 1,260 square feet would suggest, thanks to the floor-to-ceiling white interiors (including a low-profile kitchen with appliances tucked behind false drawer fronts) and some architectural tricks. The low ceiling in the sitting and dining room is pierced with skylights to give a sense of verticality, a move inspired by traditional Japanese temples, as well as to create a rhythm of light and dark and "spaces within a space," as Bjerre-Poulsen puts it. Similarly, an underground wine cellar adds ▶▶





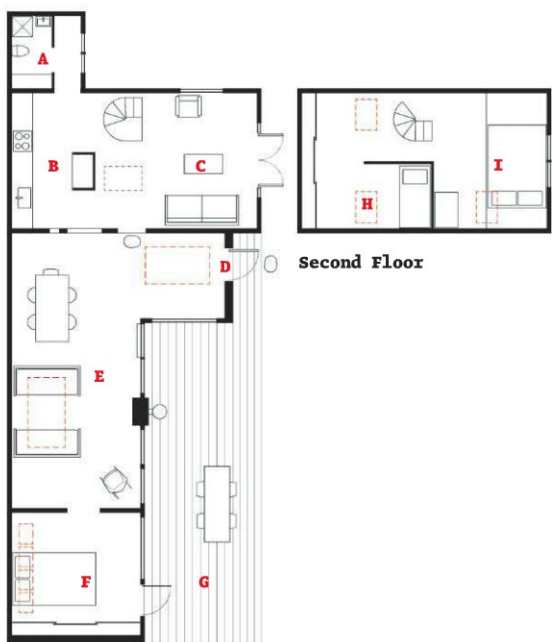


a sense of depth in the living room thanks to the one-and-a-quarter-inch-thick glass door inset into the wooden floor. At night, the lit-up cellar acts like a built-in lamp, flooding the room with an atmospheric glow.

Though it's a tight fit for the family of four—baby Carl sleeps in a crib in his parents' attic bedroom and six-year-old Maja sleeps in a closet-size nook in another corner—it's not yet cramped, and for a while longer should fulfill Olofsson's original fantasy: "a house where we could live close together but not on top of each other." And if things ever feel too squeezed, they can imagine the home's 19th-century residents, a troop of Nordic fishermen who crammed into the home's formerly tiny rooms—a situation few would call cozy, no matter how much candlelight, furs, and booze you had on hand. ■■■



To maintain a uniform look in the kitchen, Bjerre-Poulsen secreted most of the appliances, including the fridge, behind white Kvik cabinets. The home's previous owner's father was one of the first wine importers to Denmark, and the cellar still contains some of his bottles, first placed there 40 years ago and now dusty, with obscured labels and decaying corks. The couple opens one once in a while—"they're usually very bad, but sometimes very good," says Østergaard.



Ground Floor

Second Floor

**Vedbæk House  
Floor Plans**



- A** Bathroom
- B** Kitchen
- C** Family Room
- D** Entry
- E** Dining/Living Area
- F** Guest Room
- G** Garden/Deck
- H** Bedroom
- I** Master Bedroom

Dashed red lines denote skylights

## A Well-Lit Home

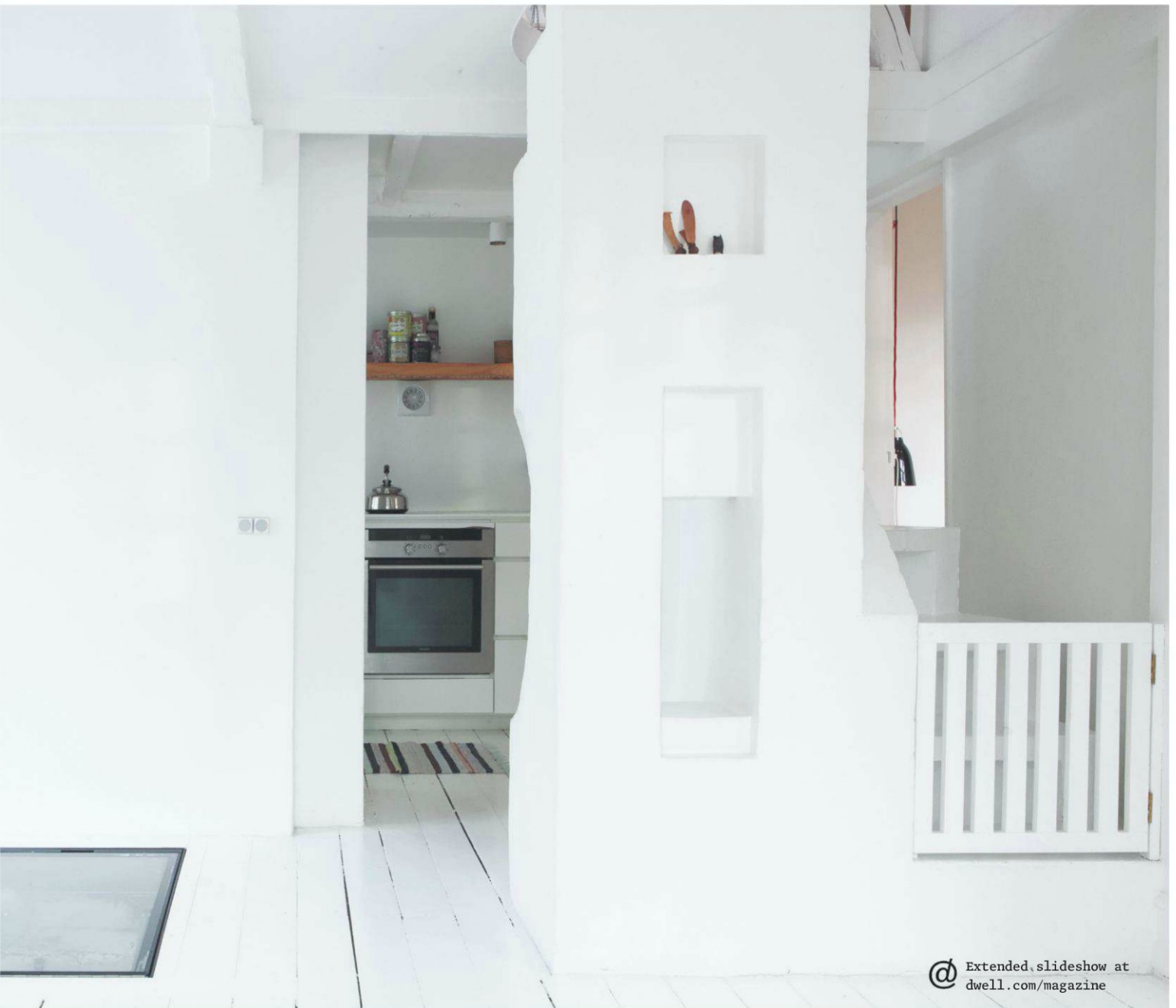
A central challenge of the renovation was to integrate lighting into the architecture in such a way that "even if the space had no furniture, you could turn on the lights and instantly get a cozy atmosphere," says Bjerre-Poulsen. After Europe banned incandescents in 2009 Bjerre-Poulsen turned to halogen fixtures, which are more energy-efficient and give off a similar quality of light. (He won't use LEDs until their ability to render color is further developed, he says.) In Østergaard and Olofsson's kitchen, he embedded a halogen strip in the underside of the wooden shelf over the countertop to direct light onto the work surface (below). He also installed can lights with brass-colored interiors on the ceiling (right); the halogen bulbs reflect the golden interior, giving off a warm glow. Every light in the house is an overbright fixture on a dimmer, for maximum flexibility—if you can adjust different levels for every situation, from working to entertaining, then you don't need to rely on secondary floor or table lights, Bjerre-Poulsen points out.







The skylight over the home's entrance (left) "helps simulate a feeling of grandeur and creates an airy and welcoming atmosphere," says Bjerre-Poulsen. The stepping stone (right), like the skylight, was inspired by zen architecture. "In most traditional wooden houses and temples in Japan, the house is lifted above the garden, and the transition is always marked by a sculptural stepping stone," says Bjerre-Poulsen. "We used the same principle between the old house and the addition."



@ Extended slideshow at [dwell.com/magazine](http://dwell.com/magazine)



GOING

BIG,

GOING

HOME

A COUPLE IN NORTHERN ITALY TRADE A CRAMPED FLAT FOR A RENOVATED FARMHOUSE IN THE COUNTRY

**By** Amanda Dameron  
**Photos by** Helenio Barbetta

**Project:** Chiavelli Residence  
**Architect:** Caprioglio Associati  
**Location:** Monfumo, Italy





Rising to a catwalk above, a huge glass-and-steel central stair envisioned by the architect spans four floors of the Chiavellis' newly expanded house. ▶▶



After nearly eight years of renting a tiny apartment in the center of Asolo, in northern Italy, Guido Chiavelli and his wife, Sabrina, were ready to find a house outside of town and start a family. "Our dream was to go back to the countryside where we both grew up," says Chiavelli, who runs his family's clothing company, Il Gufo. "We want our children to experience close contact with nature. If you live in an urban area, you have a different kind of childhood."

The Chiavellis knew exactly where they wanted to live—a short drive from Asolo in an area called Monfumo, or "silent hills." And so on nearly every free day they had for two years, the couple drove around, looking for just the right sort of site: one that would be accessible but not overly visible from the main road. Three different real estate agents later, Guido and Sabrina found a crumbling and abandoned farmhouse with an overgrown vineyard, tucked







Locally sourced Italian slate covers the ground floor rooms; the coat rack near the entrance is from Zanotta. In the dining area (opposite) a vintage table from a shop in Barcelona is surrounded by Giandomenico Belotti Spaghetti chairs. The space, which also includes the kitchen, occupies a 1970s addition.



"AT FIRST WE THOUGHT WE MIGHT NOT NEED THAT MUCH SPACE, BUT THEN WE STARTED THINKING LONG TERM. WE LOOK AT THIS HOUSE AS THE HOME OF OUR LIFETIME."  
—GUIDO CHIAVELLI





away amidst the rolling hills. “We knew immediately what it could look like with our efforts,” says Chiavelli. “We like fascinating old houses, but we also share a love of contrasting old and new.”

In Italy existing structures are well protected by the government, so every step of a renovation is strictly monitored and evaluated by officials who repeatedly visit the site before, during, and after construction. “They judge you on a scale of zero to four, and we received a two for the stable and a three for the house,” Chiavelli recalls. “We were not allowed to raze the buildings, even if we’d wanted to, which we didn’t. It would have been quicker and cheaper to knock it down—and in many times in this area, structures just *happen* to fall down during construction because they are ‘old.’ But we liked its character so much that we wanted to keep thinking that our home would be the old structure.”

The farmhouse was in rough shape. The stone facade had been clumsily covered in cement, and when they started scratching the surface they realized there was no insulation. The stone itself, a yellowish sandstone called *pietra gialla con sabbia erega*, is indigenous to the region and had special significance. “There are stone-masons in this area who have spent their entire lives working with this stone,” explains the architect, Filippo Caprioglio, an old friend of the Chiavellis who came to the project after touring the site with them and who shared the couple’s reverence for local materials. “Each stone is completely irregular,” adds Chiavelli. “One person spent days and days with a hammer to shape every single one,»

“We wanted a big kitchen to live in, not a small technical place to cook,” says Guido Chiavelli, who returns from work every day to have lunch with his wife and son. At the far end, a glass ceiling presents an open-air feeling. “Cooking while it’s raining is fascinating,” he says.





Previous spread: Photo by Paolo Belvedere





The sitting area and office are on the second floor, reached via the catwalk. "We watch TV here, use the computer, and sit by the fire," says Chiavelli. "The way you access the space is part of the architecture, and that's part of the beauty of it." Near the sofa by Piero Lissoni for Cassina is a Bourgie lamp from Kartell;

on the large table, made from old roof beams, is a Taccia lamp from Flos. The top floor holds the Chiavellis' bedroom suite (opposite below), with a dressing room and built-in spa. "The farmers dried their crops up here," says Chiavelli. "We knew right away this was the spot that we wanted to have our own room."



and that is long, patient work. Only the older stonemasons know the technique, and it's an art we are going to lose if we don't keep the tradition alive."

Caprioglio turned to Luigi Bordin, a seasoned local contractor who employs stonemasons trained in this precise technique. "I had a splendid professional relationship with him," says the architect. "He is a man of wide experience, and I learned so much from him in terms of operating in such a complex site's orography and soil conditions. He led a team of five stonemasons, supervising and also physically working at the site for the entirety of the project."

Because the Chiavellis wanted to preserve the shell of the existing structure, the process of shoring it up was of paramount importance, particularly since the house is situated in an earthquake-prone area. "Building is different than renovating, and just holding up the building was the most delicate part," explains Chiavelli. "The perimeter, the shell, was so tenuous that people thought we were fools—I mean, there were times when if you just touched the wall, it would have come down."

Caprioglio braced the building with a steel pilaster to support the main structure of the roof. "This was an important component in particular, but in general I tend to expose structural elements in my work," says the architect. "I prefer to highlight elements that give strength without appearing heavy in dimension."

Once that was accomplished, it was time to focus on the interior and start planning a modern addition. "This was a farmer's house, and they stored crops here," says Chiavelli. "The rooms were so tiny, and there were so many of them. We wanted a luminous space to capture the beauty of the surrounding environment, and we knew we wanted our living areas to be at the very top to make the most of the light. Once we shared our desires with Filippo, and told him how we wanted to live in this house, he made it happen by addressing every one of our needs."

By the time construction was well underway, so too was the Chiavellis' plan to start a family. Their son, Rocco, was born toward the end of the project and therefore fundamentals of baby-proofing were built into the design. At first glance, however, the house does not necessarily look very child-friendly, particularly when considering the most defining element of the first floor—a massive central staircase and catwalk system composed of glass and steel. "It's beautiful, but it's dangerous," admits Chiavelli. "Protecting him was, of course, our main priority."

Notions of protection and accessibility figured into every decision the Chiavellis made. Due to the high volume of the structure, the team decided that the home would be comprised of four floors connected via an elevator accessed from an underground garage and wine cellar. "Having four different levels, well, at first we



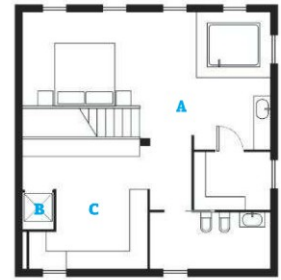


Caprioglio paired the indigenous sandstone of the existing structure with teak mounted on two-foot-wide panels. The structure at right holds the glass-topped kitchen (below and opposite). The floor plan shows three of the house's four levels; the basement level contains a wine cellar and laundry room.

**Chiavelli Residence  
Floor Plans**



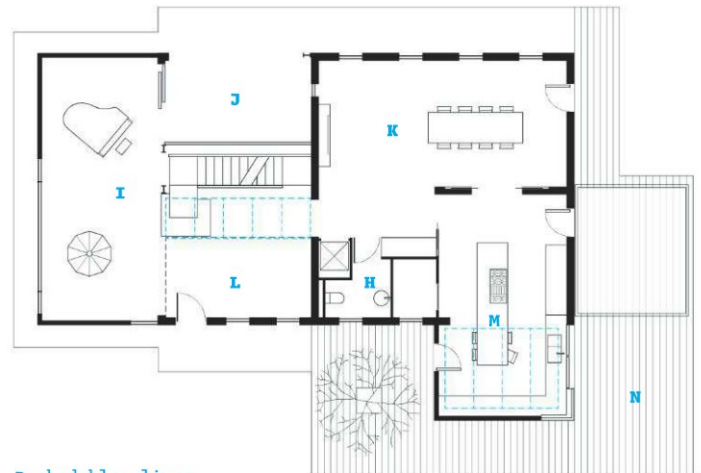
- A Master Suite
- B Elevator
- C Dressing Area
- D Sitting Area
- E Office
- F Bedroom
- G Open to Below
- H Bathroom
- I Living Area
- J Patio
- K Dining Area
- L Entry
- M Kitchen
- N Deck



**Third Floor**



**Second Floor**



Dashed blue lines denote skylights

**Ground Floor**



thought we might not need that much space. But then we started thinking long term. We look at this house as the home of our lifetime," explains Guido. "That means we envisioned that someday we may not be able to climb steps without difficulty, and we wanted our friends and family who may not have the easiest time getting around to be able to visit us comfortably."

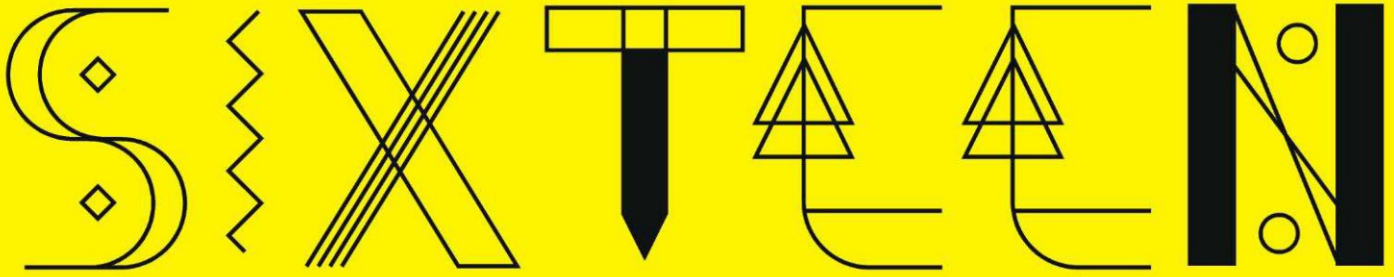
When the new home was complete, the couple hosted a party to thank the 100 or more people who worked on the project. "It was a very emotional moment; we were all crying and congratulating each other, drinking prosecco and hugging," Chiavelli recalls. "All the effort and hard work of these people, every day for two years, to give us such an extraordinary and special home—we are so proud, my God, that whatever it cost, that moment paid for it." ■■■



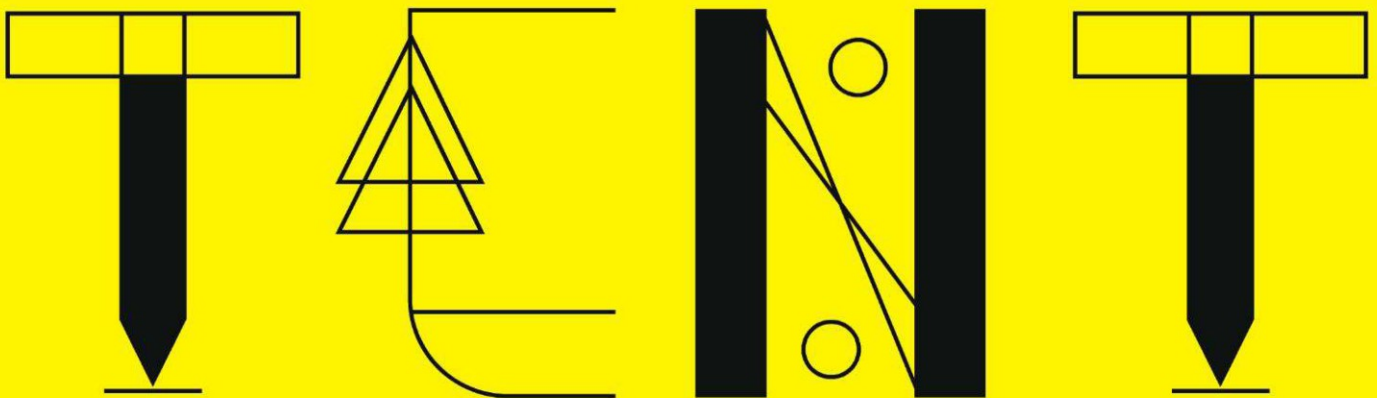
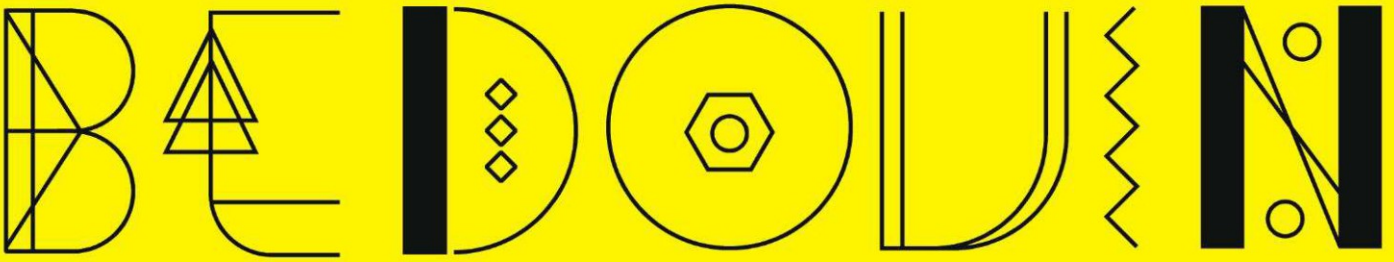


The architect placed the windows at Sabrina's eye level so that she'd be able to see her son, Rocco, playing in the yard outside. "You can feel the seasons changing here," says Chiavelli. "I grew up three miles from here, outside in nature. This is a house for experiencing life."





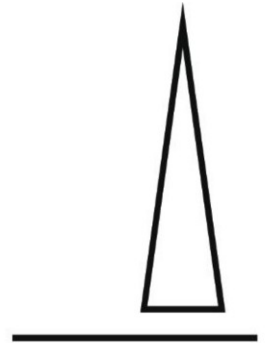
OF LOOKING AT A





# Architect, systems designer, Cradle to Cradle founder, and sustainability guru **William McDonough** talks entropy, Walker Evans, paper houses, and “buildings like trees” with science writer **Alexis Madrigal**.

By Alexis Madrigal  
Illustrations and typography  
by Oh Yeah Studio

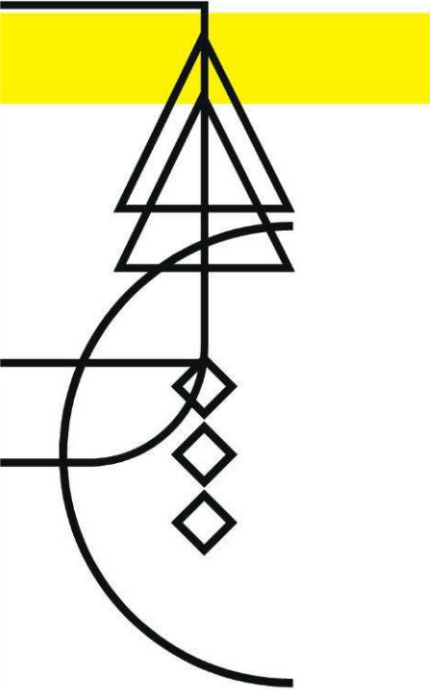
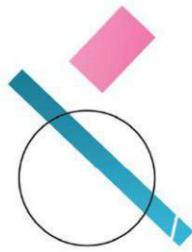


Young Billy McDonough, long before he cowrote *Cradle to Cradle: Remaking the Way We Make Things* with Michael Braungart or won a National Design Award, or generally presided as one of the big thinkers around sustainable design, learned how energy worked with his body. As a boy growing up in Japan, he lived in an uninsulated paper house and during the cold winters, his family ate in padded kimonos with their feet dangling through a cutout in the floor. The same brazier that kept their food warm radiated its heat under the table to their feet. Finally, right before bedtime, each member of the family would get into a cauldron-like bathtub heated directly by a fire. “You would get as red as a lobster, pop yourself out, and run to your futon in your pajamas and dive in,” he recalls. “Now you’re superheated surrounded by insulation. You lie on your back and your mom tells you a story and you fall asleep and you’re warm all night.”

This was not how Americans in the late 1950s tended to manage the seasons. At the time, we were participating in the greatest run-up in energy usage in the history of the world, much of it driven by the increase in the climate control of buildings. With energy in all forms cheap and abundant, builders and buyers replaced “good design” with more fossil fuels. Life wasn’t necessarily easier, but they made it feel that way.

Perhaps McDonough’s early years help explain why his work over nearly three decades has catapulted him to the forefront of the discussion around green architecture. Reducing the amount of energy a building uses requires its architect to understand its energy flows, the way the manmade interacts with the natural, how the sun’s heat and light produce an environment. McDonough’s thorough grasp of thermodynamics isn’t just school learning. He knows it in his bones. ▶





**Can you describe your earliest interactions with light and energy?**

Having been born in Japan, I lived in a paper house as a baby. The house was whatever the ambient temperature was. There was no way to heat or cool a paper house. But you can have the light. We always had light.

**So energy and light were in tension.**

Even today when you see "energy-efficient" houses, you'll see very little glass. If you're looking at energy conservation, you can't have a modern glass house unless you have very heavy glass that has metal coatings that selectively engage with the light. My firm is looking at low-cost and low-operating-cost housing, and if you do, you adjust it to the minimal need for natural light.

**You studied photography at Yale with Walker Evans. He must have taught you much about light, but what about architecture?**

I learned many great things from him. At one time, he was in the hospital. I printed one of my photographs and brought it to him. He looked at it for half an hour and said, "Most people think photography is about the capturing of reflected light. The real key, both physical and metaphysical, is you take a picture of the light in the air. You're dealing with the atmosphere."

**Have you found a place in your work for that kind of holism?**

In the early '70s, I went to Jordan to work with King Hussein to help build permanent homes for Bedouins. The Bedouins could no longer be nomads, really, because they couldn't access Saudi Arabia and Iraq. So they had to get housed because they couldn't move around with their camels and goats. And it was there, living in a Bedouin tent, that I had this astonishing revelation. We're walking around in khakis and sleeping in white tents. And the Bedouins are walking around in black with lots of layers on and living in black tents. What're they doing in black? Isn't white supposed to be cooler? I couldn't understand it until I lived in it.

**What did you learn?**

The western tent heats up like an oven. It's 120 degrees, there is no air movement; you're in an oven. Then, go to a Bedouin tent. You're in this deep shade and the sense of temperature is different. I went around with a thermometer. It goes from 120 degrees outside to 95 degrees in the tent. That's quite tolerable in a dry place.

When you lift the flaps in the Bedouin tent, it causes massive conductive currents, because the surface is black. The weave is coarse and heavy because that's much easier to roll up. The tiny openings in the fabric are ventilation and light fixtures. The sun sparkles through

these tiny apertures. It's like having a million MR-16s [halogen lightbulbs] up there. Beautiful, sparkly, bright sunlight.

I cataloged how many things a Bedouin tent did at once: 16. The factory that makes the tent (the goats) follows you around and makes little kids that are so cute. If you have more than one goat, we call that capital. A herd is capital. It's currency with potential.

The other reason the tents are black is that the goats' wool is black. They give you flesh, cooking oil, tents, playmates. They are entertaining and use solar energy in forms we can't: eating weeds. The symbiosis and all these natural flows were just amazing. And all I was doing was sitting in a tent.

**Goats are an excellent piece of living technology. But how did you end up relating that to the practice of making buildings?**

When I was still at Dartmouth, I decided to take a physics class because I wanted to understand Hiroshima and the atomic bomb. The professor told me that I needed to know the special theory of relativity and he handed me this fat book. I'm staring at this paper with millions of formulas. I thought, I can't do this. But I kept staring at the formula,  $E = mc^2$ , and I also kept staring at the fire that I had going. I don't know that I ever figured out anything, but I came to understand entropy. ▮



Serenity now!



Nook

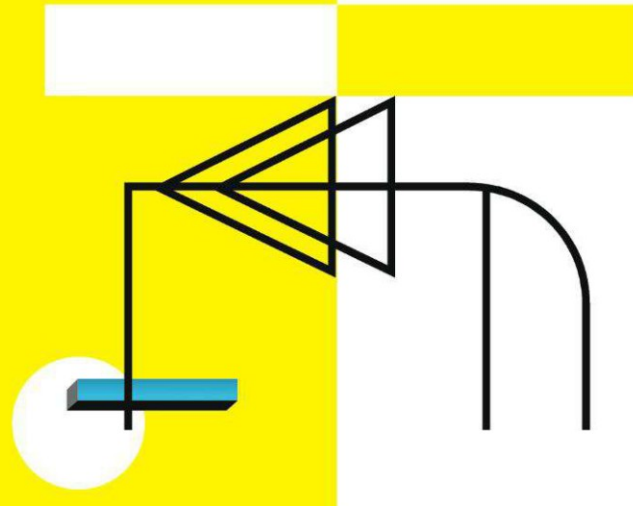
View our entire collection at [BLUDOT.com](http://BLUDOT.com)





*“We don’t have an energy problem.  
We have a material problem.  
We have carbon in the wrong place.”*

—William McDonough



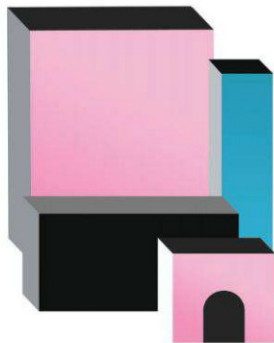
**I’m not sure I’ve grasped entropy, but I’ve had it described to me as the thermodynamic concept that the universe tends toward disorder.**

It’s the log! There is a dispersed form of energy, solar energy, which is entropic on the part of the sun. Then we have this dispersed collector, the tree, the leaves and the disaggregated minerals, the soil, and we have this flux of the water in the hydro cycle. And guess what happens next? We get life itself. Life accrues in negative entropy.

And I thought, if I ever become an architect, I’m going to design buildings like trees and they are going to be negatively entropic. I’m not going to make buildings that spew carbon back into the atmosphere.

**How then do you make a building that operates as living system?**

In 1989, I won a design competition for a daycare center in Frankfurt, Germany. My proposal was for a building operated by children. I imagined them waking up the building in the morning, tending vegetable gardens on the roof, and opening and closing windows and shutters as temperatures and prevailing winds suggested. I envisioned a geothermal system acting like roots. The fundamental proposition was a building like a tree. This was the first time I began using that term—“a building like a tree.”



I wanted this daycare center to be operable by children; I felt that they would understand where it was: They would become native to its place. They would instinctively understand that the building belonged right there in that latitude and culture. Unfortunately, nation-wide economic defunding of daycare facilities meant that the building was never realized.

I mention this because thinking about energy and light really brings me back to my early work and the fundamental elements that inspired it. It all comes back to the sun.

**The practice of green architecture has exploded since you first started designing buildings. Is this ever-expanding field taking all the right turns?**

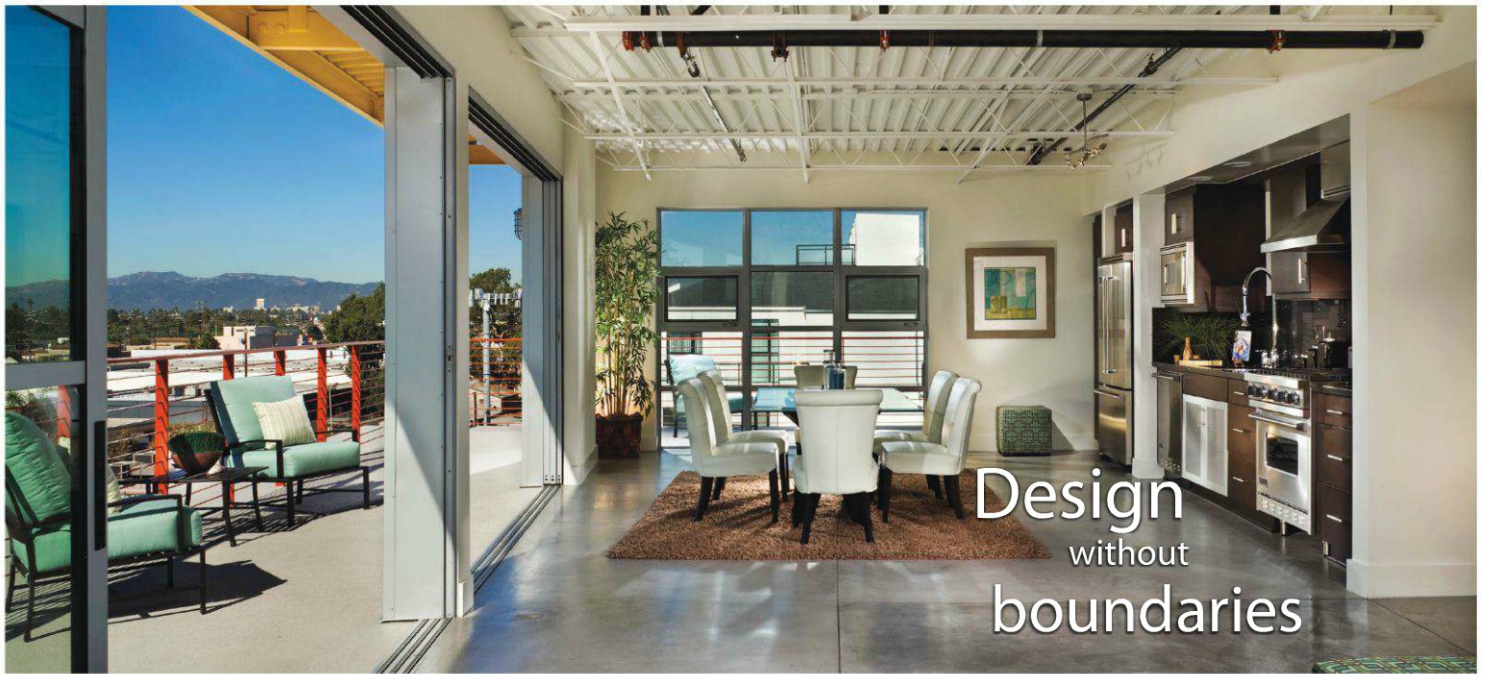
Everyone is saying, “I’m going to be zero carbon.” That’s silly. You’ve just told me what you’re not. If I get a jar of peanut butter and it says chlorine-free, it’s like, what?! We’re telling people what we’re not. We need to define what we want to be.

The design of life is accruing carbon from the atmosphere and putting it into biota. It’s the greening of the earth, literally. Carbon is our friend and carbon is a material. We don’t have an energy problem. We have a material problem. We have carbon in the wrong place. We have a carbon location crisis.

**What’s next for you?**

I learned something else from Walker Evans, who was 69 when I met him. At that time, he was using a 670, a Polaroid, a new camera at the time. I said, “Mr. Evans, I can’t understand. You’re the most respected large-format photographer and you’re walking around with a 670.” He goes, “Here’s why.” And he took a picture and handed it to me. “Bill,” he told me, “you’re 20, you need to learn that every ten years, you put down your tools and pick up new ones; otherwise, you only have one life.” I am at the point where I’m putting down my tools. I’m designing products, designing huge systems, and consulting with countries. Why would I wander around at the age of 70 carrying a big 8-by-10? ■■■





**western**  
window systems  
[westernwindowssystems.com](http://westernwindowssystems.com)

multi-stacking door

pocket door

bi-fold door

sliding glass door

hinge & pivot door



Architect | Cockfield Jackson Photo | Roy Pino




**SPARK**

modern fires

# Fires That Inspire

As the leader in modern gas fireplaces, our mission is to offer fires that inspire. Whether indoor or outdoor, from 2' to 8', vented or vent-free, our award-winning fireplaces help create engaging gathering spaces. See our photo gallery of inspirational installations at [www.sparkfires.com](http://www.sparkfires.com) or contact us directly at **866.938.3846**



A photograph of a single shrimp on a silver fork, held vertically. Above the shrimp, a bright orange and yellow flame rises against a black background. The word "Fire" is written in a large, orange, outlined font at the top. Below it, "in" is in a smaller, orange, outlined font. "the" is in a white, outlined font. "Home" is in a large, yellow, outlined font at the bottom. The shrimp and fork are positioned in the center, with the flame above the shrimp.

# Fire in the Home

By Patrick Di Justo  
Photos by Jonathon Kambouris



Taming fire was humankind's first and most critical step toward its mastery of the material world. About 400,000 years ago, our ancestors learned to harness the flame, setting us on the course that would lead from the stone hearths those early humans built to the modern high-efficiency catalytic woodstoves we use today. More important, though, was the capacity to selectively apply heat, a transformative power that allows us to turn dirt into metal, cold into warmth, dark into light.

Skip ahead some 399,000 years to the 12th century for the invention that truly domesticated the light and heat that has sustained us: the chimney. Up to this point, dwellings in cold-weather lands like Europe were one-room manor houses with communal fires and smoke holes in their roofs. The chimney suddenly made multiroom buildings not just possible but comfortable, because different rooms—each with an independently controlled fire—could now be dedicated to single uses like cooking, eating, and sleeping.

But across the millennia what Shakespeare called “the smoky light that’s fed with stinking tallow” changed not at all. Fire was dirty, smelly, and dangerous; usually born out of some type of friction, it always burned some form of organic matter, usually wood or animal fat. The Cro-Magnon who carved the little lamps of limestone and charred animal fat that illuminated the cave drawings at Lascaux 17,000 years ago would have had little trouble understanding the essential nature of a whale-oil lamp lighting the 1700s home of a Nantucket Quaker.

But in the 1880s, a worthy challenge to fire’s reign finally arrived: the orange glow of the incandescent electric lightbulb. It was sold as being cheaper and safer than gas or oil lighting, and the quick embrace of Edison’s bulb was staggering: Between 1893 and 1901, New York City went from having 1,500 electric street lamps to over 17,000.

The 1905 development of nichrome—an alloy of nickel and chromium that produces a great deal of heat when electrified—made practical the development of electric cooking and heating units. The kitchen fire now had a rival too. Within a few months, the stovetop bread toaster would be replaced by the electric toaster; a few years later, everything from waffle irons to coffee percolators to ovens and ranges were being run on electricity. In the space of 60 years, using fire to cook, heat, or create light became symbolic of backwardness and poverty, and for a while in the mid-20th century, the phrase “all-electric kitchen” was actually a selling point.

Yet even though we have no pressing need for fire in the home anymore, we’re loath to part with it. Whether the candle mania of the 1970s or the hearth-heavy McMansions of the 1990s, we refuse to wave goodbye to fire’s crackle and luminosity. Perhaps it’s because fire is one of the few surviving links to our ancient selves that is neither socially unacceptable nor legally off-limits. And as radically inefficient as fire is for lighting in the 21st century, we still spend \$2 billion on candles each year. Forget the ear-busting stereo system—a wood-fired pizza oven just might be a home’s coup de grâce. More prosaically, some 16.9 million backyard grills were shipped in 2009. And, most basic of all, the presence of the letter salad “Wrkng fireplce” in a real estate ad still turns up the heat. ▮



# Warmth

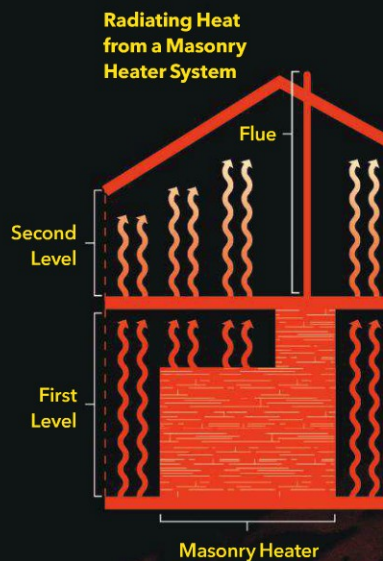
Kiel Moe, assistant professor of architectural technology at Harvard University, specializes in architecture and energy issues. "As fuel prices fluctuate," he says, "you're going to see more people return to heating directly with fire."

An open flame, like the one in your fireplace, Moe explains, is at most only about 20 percent efficient—almost perfectly useless. "It produces hot smoke and ash, which is nothing more than potential fuel that is wasted. Masonry heating, on the other hand, approaches 80 percent efficiency."

A masonry heater is a chambered stone or brick structure, very popular in the wood-sparse tundras of Scandinavia and Russia, that burns a small amount of wood—usually a house needs just one burn per day—in a short amount of time. It takes in cool combustion air from outside, which causes the fire to burn at terrific heat (2,000 degrees Fahrenheit, compared to an open fireplace's 1,000 to 1,200 degrees), creating very little smoke or ash. The hot combustion gases flow through a labyrinthine flue that heats the thermal mass of stone or brick, which then radiates that heat back into the house for hours. Some masonry heaters incorporate a baking oven into the design.

"By extending the masonry mass upstairs you can heat two floors at once," Moe explains. "And there are many masonry designs that have small windows to give the user a visual relationship to the fire."

## Masonic Ritual



HOW 13,000 POUNDS OF BRICK AND TWO SMALL FIRES KEEP THINGS TOASTY

The T42 House in Minneapolis, renovated by the architecture firm VJAA, is putting the thermal mass heating concept to the test in the dead of the Minnesota winter. "Our brick contraflow heater weighs 13,000 pounds," says Jennifer Yoos, a principal at VJAA, "and the core was built by heating expert Albie Barden [of Maine Wood Heat Co. Inc. in Skowhegan, Maine], who spent years researching the 400-year history of thermal mass heaters." To aid the thermal mass heater, the house has high R-value windows, a brick floor that helps radiate heat on the first level, and an uninsulated second-level floor into which heat from downstairs rises. "On all but the coldest winter days," Yoos says, "the house can be heated with just two burns."

vjaa.com  
mainewoodheat.com

THE TEMPERATURES THAT MAKETH A CIVILIZATION

## Hot Hot Heat



**86° F**  
White phosphorus (the head of a nonsafety match) ignites



**150° F**  
Adult human skin suffers third-degree burns after two seconds



**155° F**  
E. coli bacteria are killed



**621° F**  
Lead melts



**425-475° F**  
Paper ignites



**750-850° F**  
Soft coal ignites



**500° F**  
Gasoline ignites



**500-1100° F**  
Firewood burns

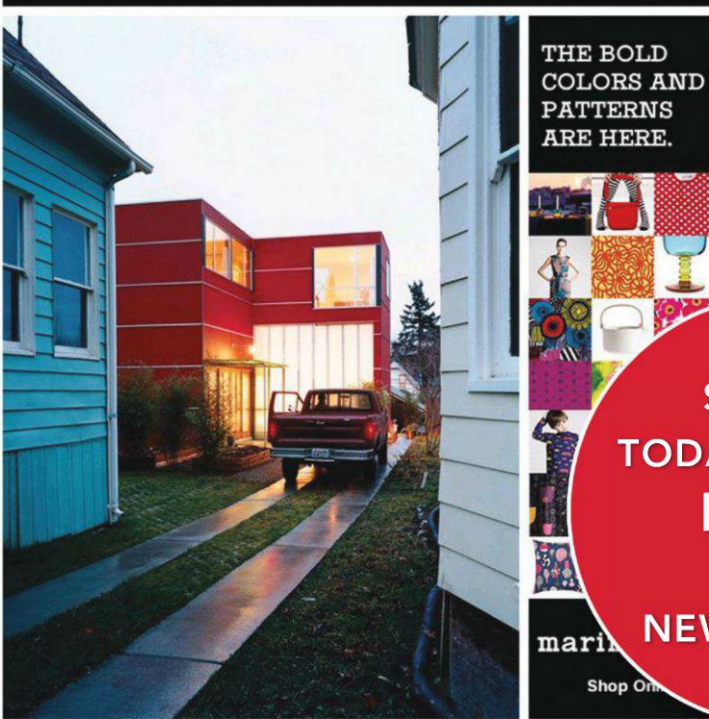


# Inspiration in your inbox

This Week from Dwell Sponsored by **Marimekko**

This week we bring you a **little red house** in Seattle that makes a big statement. Next, check out the **highlights from our first ever Dwell Design Lab!** We love the architecture and style of the **HotelAmericano in New York City**, but for one New Yorker a small **getaway outside the hustle and bustle of the city is just the ticket**. And join us in **conversation with Artspace founder, Catherine Levene**.


**dwell**



**THE BOLD COLORS AND PATTERNS ARE HERE.**

**SIGN UP TODAY FOR OUR FREE EMAIL NEWSLETTERS**

**HALVING IT ALL**  
David Sarti's little red house in Seattle's sleepy Central District proves that a bit of land, ambition, and carpentry know-how can go a long way. >>



GO TO

[dwell.com/newsletters](http://dwell.com/newsletters)

**To The Trade**

Let's kick things off with a little industry insight. Everyone from a good old carpenter to an interior designer has a lot to say about the state of the industry. Check out our roundup of the latest in industry news, trends, and solutions happening in our job.

**dwell**



**Products We Love**

From the editors at Dwell, we bring you our report card on the season's products. We've selected the best and best of a handful of notable items of our choice. Discover, celebrate, and learn more about the products that we love.

**CONCRETE ACCENT**

We used and abused seven concrete accent chairs to investigate if they could stand the test of Dwell's editors.

If your kitchen counter looks more like a hot, scorching mess than a functional surface, all you need is a small piece of concrete to fix it. We've selected the best of the best in the world, and here they are: the best concrete kitchen island, countertop, table, and stool. Read on for the results. >>

**dwell**



**Sustainable Living**

This week we bring you a special column that takes the form of a report card on the state of the industry. We've selected the best and best of a handful of notable items of our choice. Discover, celebrate, and learn more about the products that we love.

**HumanMilitar Stairs**

**Eames Lounge**

**dwell**



**Modern Furniture**

We bring you an inspiring array of new furniture following a special and exciting event in our city. Discover the latest in modern furniture and design. Check out the results of our special event. Read on for the details.

**HumanMilitar Stairs**

**Eames Lounge**

**dwell**



**DWELL ON DESIGN 2012**

Bring home the new September issue of Dwell. Meet the authors and curators of Dwell On Design. Check out the new guide to the best of the best in design. And get up to speed with the latest in interior design. Oh, and of course, don't miss your chance to win \$10,000 by entering the Dwell Design Competition.

**dwell**





# Lighting

Lisa Heschong, a California architect with the Heschong Mahone Group, which specializes in research on building performance, doesn't think much of fire-light: "The use of fire for lighting, while romantic, is extraordinarily inefficient, energy intensive, and potentially polluting. Indoor combustion is one of the main sources of indoor air pollution, especially in the third world." Cities like Sacramento, California, even limit wood-burning fireplaces to keep skies clearer. "In our climate," Heschong explains, "the presence of smoke in the winter increases the prevalence of soot, thereby reducing daylight."

But what about the romance loophole? Photographer Bill Wadman loves the flame's amber hue for exactly that reason: "Firelight is extremely warm in color, shifted very much toward orange, so it gives some of the same advantages that the 'magic hour' does just after sunset. I think it's ingrained in us to equate this warm color and the warmth of the fire itself with the concept of home and security. And because of the way skin reflects light, warmer light tends to be more flattering and diminish flaws in portraits. Pleasing, yes, but accurate? Not a chance." Which works just fine for romance.



## Afterglow

GET A LITTLE COLOR IN YOUR CHEEKS—THESE LIGHTS BURN HOT



### Beeswax instant camera candle

by Big Dipper Wax Works  
bigdipperwaxworks.com

What better way to celebrate the obsolete technology of the wax candle than with a wax candle in the shape of an obsolete technology? These 100 percent beeswax candles are molded to look like Polaroid or Super 8 film cameras, and transistor radios and provide an ironic comment on the concept of obsolescence—until the electricity really goes out. At which point, you'll wish your radio actually worked.



### Vent Free Vu Thru by Spark Modern Fires

sparkfires.com

Why relegate the pleasures of a crackling firelight to just one room of the house? This framed flame from Spark Modern Fires—which burns natural gas or propane at 95 percent efficiency, negating the need for a vent—slots into the wall, letting it cast a warm hue in at least two directions.



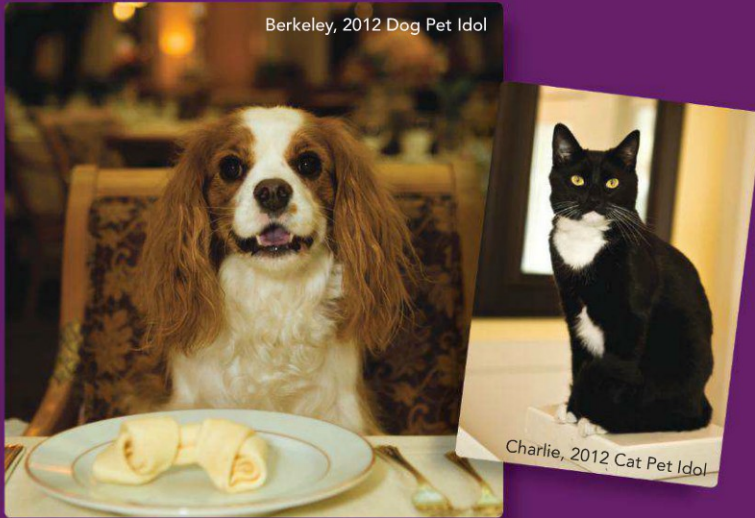
### Lighthouse oil lamp

by Christian Bjørn for Menu  
menu.as

Scandinavians are all about fighting the gloom of the subarctic winter with fire. These oil lamps, with porcelain canisters shaped like the lonely lighthouses that dot the fjords, burn like tabletop bonfires, even in high wind. <sup>11</sup>



SAVE THE DATE! FRIDAY, MAY 11, 2012



Photographs of 2012 Pet Idols Charlie and Berkeley by Michael Tedesco Photography



Petchitecture

SEVENTEEN

PALACE HOTEL

2 New Montgomery Street  
San Francisco, California  
6:30-10:00 PM

PRESENTED BY:

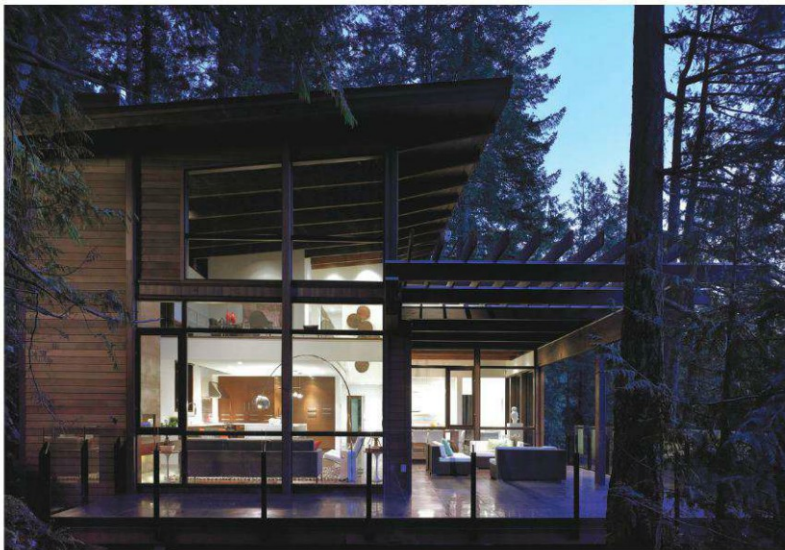


MEDIA SPONSOR: **dwell**

For more information contact Cheryl Shiflett at  
415.979.9550 x309 or [cshiflett@pawssf.org](mailto:cshiflett@pawssf.org)



A benefit for PAWS (Pets Are Wonderful Support) [pawssf.org](http://pawssf.org) | 415.979.9550



Dozens of clients have chosen a Turkel Design home by Lindal. Learn more at [TurkelDesign.com](http://TurkelDesign.com).

To find a local representative, learn more about the caring service of our worldwide network of dealers or purchase one of our planning guides go to [Lindal.com/dwell](http://Lindal.com/dwell)

TUR  
KEL

**Lindal**  
CEDAR HOMES

Striking a balance between change and tradition, the distinctly modern designs of Turkel Design, produced by Lindal Cedar Homes, are part of the Dwell Homes Collection.

Innovation and tradition. Inspiration and predictability. The cutting-edge architecture of Turkel Design delivered through the time-honored building systems of Lindal Cedar Homes has been named to TIME's Green Design 100. Known for enduring quality and a 67-year commitment to sustainability, Lindal Cedar Homes is very proud to be the first systems-built housing provider approved by the NAHB Research Center Green Building Program.

**dwell homes collection**  
FEATURED PARTNER

NATURALLY LINDAL



# Cooking

Ian Tattersall, curator emeritus at the American Museum of Natural History, says that some anthropologists believe that we tamed fire before we were even human. "When the first prehumans came out of the trees and moved to the African savannas," an event Tattersall says took place about one and a half million years ago, "they were primarily fruit eaters. In order for them to make a living on the plains, they would have had to eat meat." But with vegetarian intestines, these hominids would have had a very hard time absorbing animal protein—unless it were broken down through cooking.

The first prehistoric gourmands used fires blocked with stone and probably fueled with dung. However, when it comes to the contemporary cook's fuel of choice, celebrity chef and author Mario Batali loves wood: "It provides without a doubt the most delicious and unique flavor and is the most versatile heat source." When asked to describe his ideal flame-based cooking arrangement, he enthuses, "I would have a wood-burning oven, a wood-fired grill, and a six-burner range with a stainless steel *plancha* (all with natural gas)."

Open-fire cooking, also called hearth cooking, is a modern throwback to those prehistoric times. With nothing more than a standard household fire-place (or fire pit) and a few cast-iron or earthenware pots, its practitioners produce multicourse meals—from soup to dessert—the way people did before the kitchen as we know it was developed. William Rubel, in his book *The Magic of Fire* (2002), claims that hearth cooking offers a greater range of fire temperatures and that a more "three-dimensional" placement of the cooking vessels can produce dishes with flavors that are stronger, richer, deeper and more striking. Stovetop or fireplace, each is a step up from the raw diet.

## Ember-Roasted Cipollini Soup

CHEF MICHAEL TUSK OF SAN FRANCISCO'S COTOGNA RESTAURANT COOKS THIS SOUP IN THE GLOWING EMBERS



### Ingredients

1 tablespoon duck fat or olive oil	1 tablespoon sherry vinegar
12 cipollini onions, unpeeled, root attached	1 tablespoon extra-virgin olive oil, plus extra for seasoning
2 cups whole black trumpet mushrooms	Maldon sea salt and freshly cracked pepper, to taste
2 pints chicken or vegetable stock	4 farm-egg yolks
2 heads garlic, separated	Pecorino di fossa or similar hard cheese
4 sprigs fresh thyme	
2 bay leaves	

### Preparation Serves 4

Start a wood fire in a grill or hearth an hour ahead of cooking time and let it settle into red embers.

Make a *cartoccio*—a paper packet—in which to cook the onions: Place a 16-by-24-inch piece of parchment paper on top of a similarly sized piece of aluminum foil. Fold the two in half for a 12-by-16-inch rectangle, with the parchment on the interior.

In a small saucepan, melt duck fat or olive oil and toss in the onions.

Fill the *cartoccio* with the onions. Bury the packet directly in the coals and bake about 20 minutes.

When the outer skins of the onions are nicely roasted, remove the *cartoccio* from the embers and let cool. Peel off the charred skins and reserve the onions. Place the onion skins in a 2-quart saucepot with stock and bring to a simmer. Remove from heat, cover pot with plastic wrap when cool, and let steep for 30 minutes.

While the skins are steeping, toss together the garlic bulbs, mushrooms, thyme, bay leaves, vinegar, and olive oil. Season mixture with salt and pepper, and place in the center of the *cartoccio*. Immerse the *cartoccio* in the embers and bake for 30 minutes. Remove the *cartoccio* from the embers and discard the bay leaves and thyme. Strain out the onion skins from the broth. Peel and slice garlic, and add, along with the mushrooms and onions, to the broth. Simmer the broth for just a minute or two and season to taste.

Warm four soup bowls in the oven. Place an egg yolk in each bowl and season with the Maldon sea salt and a bit of black pepper. Ladle hot soup into each bowl, making sure to equally distribute the onions, mushrooms, and garlic. Drizzle olive oil into the soup and finish each bowl with shaved pecorino di fossa. Serve immediately with warm grilled bread. ■■■



dwell homes collection  
FEATURED PARTNER



PREFAB  
REALIZED



**Proto Homes uniquely delivers the “Prefab Promise.”**

Proto Homes has created a functional prefab system that makes modern architecture more accessible. Its patent-pending technology delivers on the promise of Prefab—factory produced without sacrificing design, sustainability or quality materials.

Modern. Sustainable. Affordable.

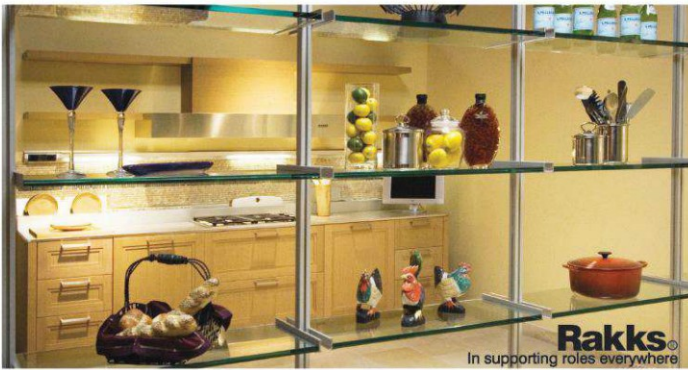


PROTO HOMES  
[www.protohomes.com](http://www.protohomes.com)

EXCLUSIVE SALES & MARKETING BY  
**PARTNERSTRUST**  
REAL ESTATE BROKERAGE & ACQUISITIONS

Partners Trust Real Estate & Acquisitions is the global distributor of Proto Homes. 310.500.3905

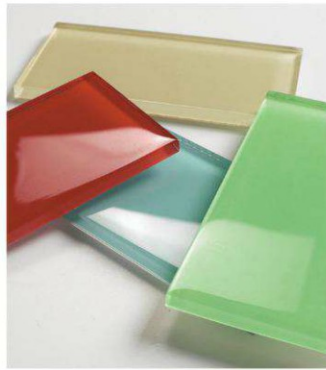




## Rakks Shelving Systems

Rakks is your source for sophisticated and flexible shelving solutions. Our L-Bracket System with aluminum shelves (shown) provides exceptional design flexibility for a wide range of storage and display applications. Information on our full line of wall-mounted and pole-supported shelving products can be found on our website.

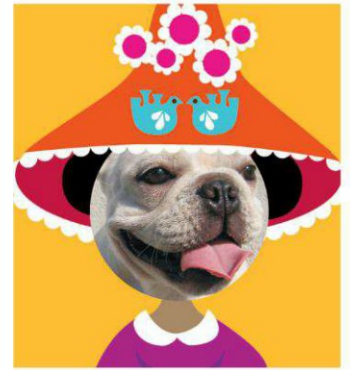
Toll-free 800-826-6006  
rakks.com



## Modwalls

Our signature Lush glass subway tile is uniquely modern in five sizes and a wide range of colors. Buy online with free ship on qualified orders. Samples and discounts to the trade.

Toll-free 877-439-9734 U.S.  
Tel. 831-689-9734 Canada  
sales@modwalls.com  
modwalls.com



## Fabulous Stationery

Personalized Note Cards,  
Invites and More

It's so easy. Create one-of-a-kind photo announcements, invites, and note cards. Simply choose a design, upload your photo, and personalize the text. Now you've got an unforgettable baby announcement, party invite, personal note—anything you like. Enjoy \$5 flat-rate shipping in the US.

fabulousstationery.com

# THESE ARE NOT SHOES.

{THEY'RE SANDALS}



## Say Hello to Bold Comfort

Say hello to Mr. Kong. Bold and stylish on the outside, yet soft and comfy on the inside. Whether it's a day at the ball game or an epic night out at your favorite dive bar, Mr. Kong is always ready to roll. And thanks to our patented sandal construction, you'll always be rockin' in pure comfort.

Smile...Pass It On!

sanuk.com



## WETSTYLE

The Purest Form of Luxury

WETSTYLE brings design and comfort to your bathroom. With bathtubs, lavatories, and furniture, WETSTYLE offers a complete product line for your designer bathrooms. All WETSTYLE products are handmade in Canada.

Shown: The BE collection.

Toll-free 888-536-9001  
WETSTYLE.ca



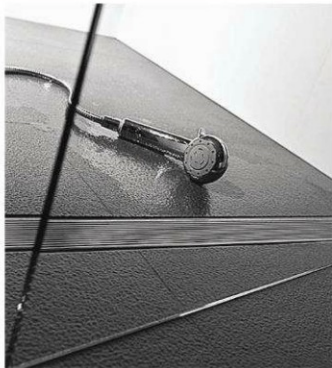
## Mosso™ LED Lamp

2011 Good Design™ Award Winner

Featuring an LED head that not only swivels up and down, but also twirls a full 360 degrees. A built-in touch strip for smooth, continuous brightness adjustability. Maximize convenience and energy savings by adding an optional occupancy sensor.

Visit Booth #2428 at ICFF, May 2012  
Tel. 323-261-8999  
sales@koncept.com  
koncept.com/mosso  
facebook.com/konceptech



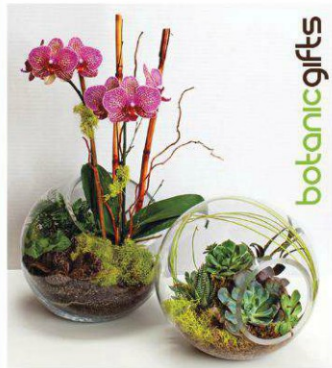


## Curbless Enthusiasm

*Infinity Drain Linear Drain Systems*

Infinity Drain's site-sizeable linear drain systems are ideal for curbless showers and barrier-free bathrooms. Adjust the length and outlet placement on-site for a perfect wall-to-wall installation. Suited for both residential and hospitality applications. View our complete line of drain systems online, or email us to request a catalog.

Tel. 516-767-6786  
info@infinitydrain.com  
infinitydrain.com



botanicgifts

## Botanic Gifts

Botanic Gifts unites nature with the art of design for modern living showpieces. Our blooming terrariums are exclusive designs of Botanic Gifts. Each piece is designed as it is ordered and no two pieces will be identical. We ship our living masterpieces nationwide with safe delivery guaranteed.

botanicgifts.com



## Modern Barn Door Hardware

Putting a modern spin on a classic design, our solid stainless steel sliding rail systems take the barn-door concept to an entirely new level. Available for glass or wood panels, ceiling or wall-mounted, our German-engineered modern barn-door hardware is quiet, smooth, and absolutely chic. Bartels is your direct source for exceptional designer doors and fine architectural hardware.

Bartels Doors & Hardware  
Toll-free 866-529-5679  
sliding-doorhardware.com



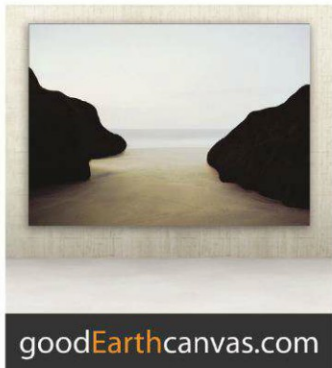
luxxbox

## Luxxbox Living

*Inject a Blast of Color Into Any Space*

Luxxbox designer furniture is fantastic for apartments, patios, bars, cafes, and schools. For anyone who would like a sophisticated designer artifact or just space-efficient casual seating. The Stackable Harlie stool (pictured), Tingle, and Milk collections are great for interior and exterior applications, made from super tough LDPE, and are eco-certified. Made in the USA. Find out more on our website.

luxxbox.com



goodEarthcanvas.com

## goodearthcanvas.com

Give your space some peace of mind. Our large canvases reflect the transforming energy of this beautiful planet. We also have great Buddhist- and Asian-influenced images.

Stretched on wooden bars, they arrive in big flat sturdy boxes, ready to hang. Just \$199-\$379 with free shipping.

Toll-free 888-245-0971  
goodearthcanvas.com



## Stone Forest

*Helios Fire Vessel*

Contemporary designs for the garden and bath are sculpted from natural materials including stone, bronze, bamboo, copper, iron, and hardwoods. Our luminous new Helios Fire Vessel is sculpted from blue-gray granite and can be purchased with a customized gas kit.

Toll-free 888-682-2987  
stoneforest.com/dwell



## charlesprogers.com/bedsdirect

Beds of unique style, quality materials, and superior craftsmanship now available direct from our factory. Complete collection and sale prices online. Showrooms open to public. Web/phone orders welcome. We ship anywhere.

*Shown: Barcelona Platform bed in solid plantation-grown mahogany. Now available in queen, king, and California king sizes at substantial savings from regular made-to-order prices.*

55 West 17 Street  
New York, New York 10011  
Toll-free 866-818-6702  
charlesprogers.com





## mixture

*inspired modern living*

Modern furniture and home accessory lines from around the world find their way to mixture. We offer furniture, accessories, gifts, original art, and interior design services.

*Shown (clockwise from top left): Credenza by USM Haller, King Lamp by Autoban, Mo Bed by E15, Kaja Sofa Collection by Cor, Bigfoot Table by e15.*

When you're in San Diego, please stop by our 8,500-square-foot showroom in Little Italy.

**2210 Kettner Blvd.  
San Diego, CA 92101  
Toll-free 800-903-1913  
mixturehome.com**

## Liza Phillips Design

ALTO Steps: handmade, modular rugs for your stairs. Available in several colorways, each with shifting patterns and tones. Arrange them in any sequence.

GoodWeave Certified.

*Shown: A-Frame.*

**Tel. 845-252-9955  
lizaphillipsdesign.com**



## ARKWHAT.COM

*analog accessory for digital device*

ARKCANARY II is an analog acoustic speaker for the iPhone 4. This speaker amplifies the existing iPhone 4 speaker so the sound can be heard on a larger scale. Users simply slide an iPhone 4 into the ARKCANARY II to begin. It is that simple!

Visit our website to view other accessories for digital devices.

**Design by ARK in California  
info@arkwhat.com  
arkwhat.com**



## Love to Cook? Hate Hard Flooring?

Made with shock-absorbing, 100 percent gel cores, GelPro® Mats are great for people with back or foot pain or for those who just love to cook. Now available in more than 600 combinations of patterns, colors, and sizes, including designer sizes as large as three feet by 12 feet.

Sale! For a limited time, save 20 percent on orders of \$299 or more! Promo code DW299. Call or visit our site for details. Offer expires March 31, 2012.

**Toll-free 866-GEL-MATS (435-6287)  
gelpro.com**

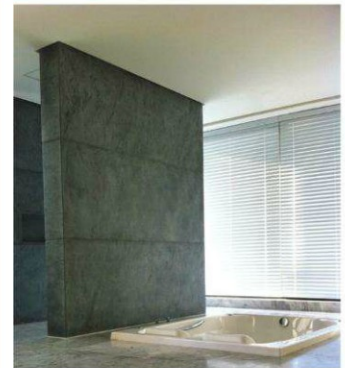


## Modern Mailboxes

*By mailboxes.co.nz*

The modern home deserves a modern mailbox. We have a complete range. We are from New Zealand and ship worldwide. Check out the "modern" page on our website.

**mailboxes.co.nz**



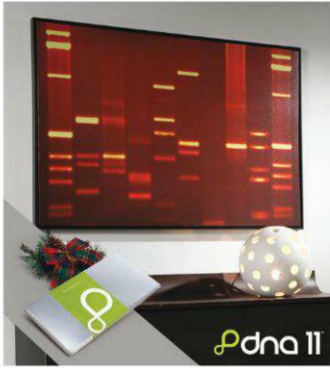
## M. Teixeira Soapstone

Showrooms in Manhattan (early 2012), New Jersey, Denver, and San Francisco. Custom design in soapstone.

Please visit our website for our full line of countertops, sinks, tiles, shower walls, fireplaces, and more.

**Toll-free 877-478-8170  
soapstones.com**





## DNA Art: The Perfect Gift

Perfect gift for the person who has everything. DNA 11 creates personalized portraits from your DNA. Each portrait is as unique as you. Multiple sizes and colors available.

Swab-based DNA collection is painless and simple.

Get 15 percent off with code: Dwell15.

Toll-free 866-619-9574  
dna11.com



## Krown Lab Sliding-door hardware

High-quality hardware systems for any panel you wish to slide. Allows spaces to seamlessly flow together. Perfect for residential and commercial installations. We offer great flexibility and custom options to fit your unique environment. International shipping available.

Download our product guide online.

Krown Lab  
Tel. 503-292-6998  
krownlab.com



## IBM Clock

A faithful reproduction of the classic IBM indicator clocks found in the offices, warehouses, and schools of the mid-20th century. Hand-assembled in our Portland, Oregon factory.

Toll-free 800-630-7113  
schoolhouseelectric.com



## RAYDOOR® Sliding Walls and Doors

Raydoor® designs and manufactures elegant solutions for interior division.

Lightweight, translucent, and easy to install, we offer a variety of frames and cores to customize your sliding, bypassing, stacking, folding, pivoting, pocket, and fixed walls or doors.

The Art of Division™

Tel. 212-421-0641  
info@raydoor.com  
raydoor.com



## American Green Home Builders

*Changing the Way America  
Builds Homes*

Custom homebuilder/general contractor. Our company specializes in building high-performance, eco-friendly homes throughout the northeast. Certified Geothermal and PV Solar. We also provide general contracting services for prefab and modular housing.

Tel. 845-688-4358  
info@aghbuilders.com  
aghbuilders.com



## Read 'n' Rock Nursery Rocker

Read 'n' Rock—one of Crypton's three newest rockers—is a super-soft, easy-to-clean, snuggable rocker for you and your little one. Made of Crypton Super Fabric, Read 'n' Rock has an impenetrable barrier that locks out mishaps from sippy cups, snacks, and other "accidents."

Crypton Super Fabric  
Toll-free 800-279-7866  
cryptonathome.com



## md-canvas.com

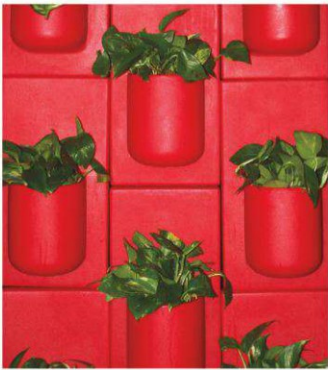
A "modern digital canvas" is affordable, strong, and cool art solution for any interior.

Our exclusive images, created in our own design studio, are printed with archival inks on rich canvas. They arrive to your door fully stretched and ready to hang. You can buy any of our 200 main gallery images in any of our primary sizes—Jumbo \$389, Medium \$289, and Small \$199. Sized from three to five feet tall! Get a solid wood frame on any canvas for just \$59. We now offer long sizes,

pairs, and triptychs too. Get a big modern canvas with amazing quality at an incredible value. Free shipping on all orders. Call us or shop 24/7 on our secure website.

Toll-free 888-345-0870  
md-canvas.com





## BALLAVAZ

Self-watering Modular Wall Planters

Available in 12-by-24-inch and 18-by-24-inch sizes, Ballavaz™ are made of recycled HDPE plastic and may be used indoors or outdoors. Distinctively-styled, with ten unique colors and illumination options, you can create your own custom patterns and shapes. Perfect for growing herbs, small vegetables, and flowers. New from KuL Studios.

**Toll-free 800-343-3024**  
**Tel. 425-744-1167**  
**info@kuldesigns.com**  
**kuldesigns.com**



## Your Photos as Canvas Art

Capture your holiday memories on canvas by printing your photos with CanvasPop. From virtually any source, any resolution or size, and customized to match your personal style, your digital images become stunning custom art.

Get free shipping with the promo code: DwellShip

**Toll-free 866-619-9574**  
**canvaspop.com**



Scan me with your phone to visit our site on your mobile or iPad!



**Interior Deluxe**  
Catalog Available!



## Interior Deluxe

Luxury and Contemporary Lighting

We invite you to browse our exclusive collection of modern and contemporary lighting fixtures. Discover the latest trends from Europe's top design manufacturers. We offer free worldwide shipping, trade pricing, and experienced staff.

*Shown: Secto 4200 from Secto, designed by Seppo Koho, consisting of laminated birch slats assembled entirely by hand in Finland by highly skilled craftsmen.*

Go online or call to order your copy of our brand new printed catalog.

**Toll-free 866-477-1345**  
**interior-deluxe.com**



## ThinkGlass

The Finest Glass Countertop

Break free from the mass-market humdrum of granite or marble, and let your creativity soar with glass kitchen countertops that are as stunningly beautiful as they are durable.

Their high-end appearance makes a definitive style statement, yet they require no maintenance and are one of the most environmentally friendly countertop options available.

ThinkGlass has exceeded all boundaries when it comes to the art and science of glass craftsmanship.

Through our technological expertise, we have perfected the creation of unique glass pieces in nearly unlimited shapes and thicknesses; even four- and six-inch glass countertops.

The end result is simply stunning, each piece a meticulous unique masterpiece that celebrates the possibilities of design.

**Toll-free 877-410-4527**  
**thinkglass.com**



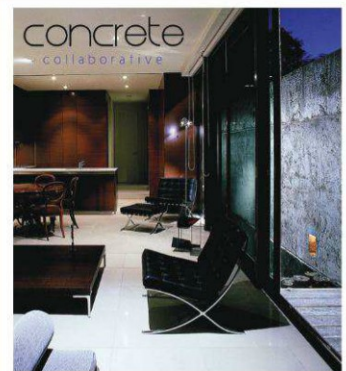
## Weego Home

Stylish Modern Living

Weego Home offers stylish modern home furnishings and accessories. Specializing in locally-made custom-built furniture to last for generations. Come to our Santa Monica location or shop online at weegohome.com.

**Weego Home**  
**2939 Main St.**  
**Santa Monica, CA. 90405**  
**Tel. 310-392-8460**  
**weegohome.com**

Please also check out our baby store at: **weegobaby.com**



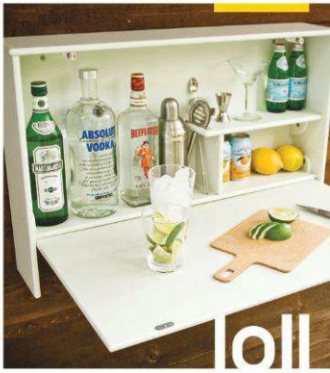
## concrete collaborative

concrete collaborative specializes in creating and supplying unique and sustainable architectural concrete finishes. next-generation ranges of concrete tiles and pavers inspire both interior-and exterior-designed environments.

*shown: laguna—polished concrete tile in alabaster. standard and custom colors available in modules up to 36" x 36".*

**toll-free 855-268-0800**  
**concrete-collaborative.com**





## Loll Designs

Outdoor Furniture for the Modern Lollygagger™

The Harvey Wallbanger was invented in the 1950s by world-champion mixologist Duke Antone. This wall-mounted bar is named appropriately after his famous mixed drink.

Designed with urban ease, the Loll Wallbanger is intended for outdoor cocktail parties. Cheers.

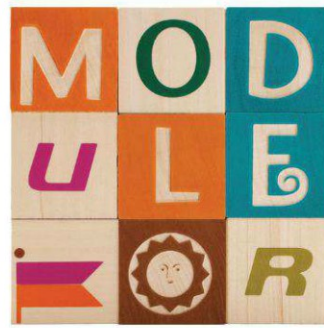
[loll designs.com](http://loll designs.com)



## Lattice Screens

LatticeStix designs and crafts intriguing lattice screens for interiors or exteriors. From modern to classic to Asian, you'll find a pattern to suit your tastes. Visit our website to see our full collection of lattice products.

Toll-free 888-528-7849  
[latticestix.com](http://latticestix.com)

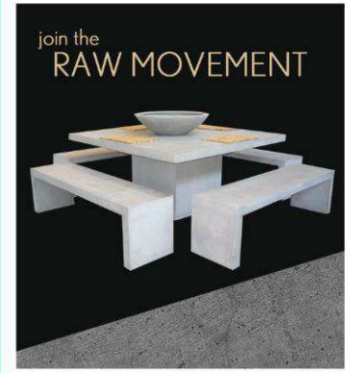


## MODULE R

Customizable Art + Design

The world's first catalog of interactive, reconfigurable, and modular art and design. From changeable jewelry to stackable cookware, customizable art to expandable toys. Nothing you own will ever be the same again.

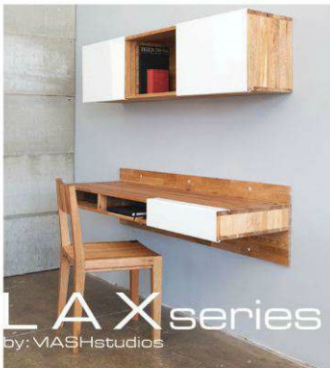
141 Atlantic Avenue  
Brooklyn, New York  
Toll-free 877-360-3660  
[module-r.com](http://module-r.com)



## Teak Warehouse

After years of international recognition as major manufacturers and suppliers of A-grade teak patio furniture, we have now expanded our styles into other materials and composites including raw concrete furniture and accessories, Batyline® mesh, Sunbrella® European-grade outdoor wicker, marine-grade 316 stainless steel, and powder-coated aluminum.

Toll-free 800-343-7707  
[sales@teakwarehouse.com](mailto:sales@teakwarehouse.com)  
[teakwarehouse.com](http://teakwarehouse.com)



## LAXseries

by MASHstudios

The comprehensive furniture collection offers timeless design, solid wood construction, and an extensive array of options to optimize your living spaces with style. Visit our website to see the entire line and to find a retailer near you.

Shown: 3X wall-mounted shelf, wall-mounted desk, and office chair.

Tel. 310-313-4700  
[info@laxseries.com](mailto:info@laxseries.com)  
[laxseries.com](http://laxseries.com)



KONZUK

## KONZUK

Facet Collection

Facet is a collection of contemporary stainless or platinum and diamond rings showcasing Konzuk's tension-setting expertise.

Shown: *kmr153d*

Toll-free 888 858 7793  
[konzuk.com](http://konzuk.com)



## Lindal Architects Collaborative

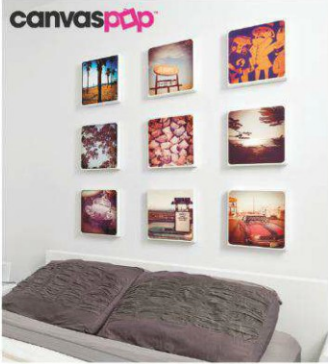
Introducing the Lindal Architects Collaborative, a growing cadre of renowned regional architects, creating bold modern architecture exclusively for Lindal Cedar Homes. Fresh ideas and designs, personalized for your building site and lifestyle, crafted with the efficiency, refinement, and enduring warmth of America's most legendary building system. Presenting an historic precedent, creating joyful homes for a lifetime.

The charter members of the Collaborative:  
Altius, Toronto, ON  
Bates Masi, Sag Harbor, NY  
Marmol Radziner, Los Angeles, CA  
The Frank Lloyd Wright School of Architecture  
Taliesin West, Scottsdale, AZ

Explore the designs of the Lindal Architects Collaborative.

Toll-free 888-4-LINDAL  
[lindal.com/LE2012](http://lindal.com/LE2012)





### Instagram Canvas Prints

Print your Instagram photos on canvas with CanvasPop. Only CanvasPop has mastered the art of transforming low-resolution Instagram pics into large format canvas art. Log in directly with your Instagram account and start your collection today for as low as \$39.95.

**Toll-free 866-619-9574**  
[canvaspop.com/instagram](http://canvaspop.com/instagram)



### Modern Outdoor

*Enhance your exterior space*

Designed utilizing environmentally conscious materials—anodized aluminum, stainless steel, high-density polyboard, sustainably harvested ipe, and a FSC-certified composite material. Modern Outdoor is created for both commercial and residential applications. Manufactured in the USA with shorter lead times than most.

*Featured: Luma Cafe Set.*

**Tel. 818-785-0171**  
[modernoutdoor.com](http://modernoutdoor.com)



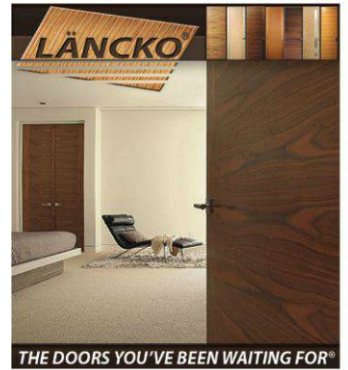
### Post, Modern Mail

*Home or Office  
by box design usa*

Create curb appeal for your home or office with these Modern Mailboxes. We have a range of letterbox solutions to meet your style and function. We are the U.S. distributor for these one-of-a-kind New Zealand-designed mailboxes. We ship throughout the U.S. with quick and reliable service.

Order online.  
Dealer inquires:  
[contactinfo@boxdesignusa.com](mailto:contactinfo@boxdesignusa.com).

[boxdesignusa.com](http://boxdesignusa.com)



### Lancko Doors

*Clean-cut modern design—infused  
with vintage craftsmanship*

Lancko Doors display the unique character of wood through fresh contemporary designs. Custom-built with premium woods and materials from around the globe. Add warmth to any livable space. Direct in key cities nationwide. Call for representatives near you.

**Tel. 858-279-6256**  
[sales@lancko.com](mailto:sales@lancko.com)  
[lancko.com](http://lancko.com)

Shop  
**dwell**



[opensky.com/shopdwell](http://opensky.com/shopdwell)

### Shop with Dwell on OpenSky Today

Our Dwell-curated product collection is distinctly modern, design-forward and accessible to you now.

[opensky.com/dwellshop](http://opensky.com/dwellshop)



### The Art of Fresh Air

*Rabbit Air Purifiers*

Stylish, ultra-quiet, wall-mountable HEPA air purifier offers six stages of filtration, including deodorization and a customized filter to alleviate specific sensitivities. Five-year warranty and lifetime 24/7 tech support included. Available in black, white, or with interchangeable faceplate skins featuring images by celebrated artists.

**Toll-free 888-866-8862**  
[rabbitair.com](http://rabbitair.com)



# THE 8TH ANNUAL RESTAURANT DESIGN AWARDS

CALL FOR ENTRIES

## 2011 AWARD WINNERS



**CITY CENTER'S ARIA POOL DECK**

design by GRAFT  
photo by Ricky Ridecos

CELEBRATING EXCELLENCE IN THE  
DESIGN OF RESTAURANTS, CAFES,  
BARS, LOUNGES & NIGHTCLUBS.

REGISTER AT [AIALOSANGELES.ORG](http://AIALOSANGELES.ORG)  
BY MONDAY **APRIL 2ND**



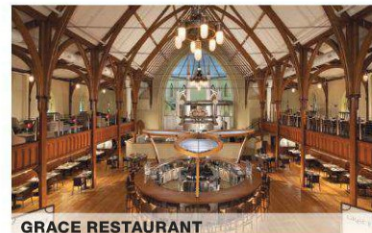
**EARL'S GOURMET GRUB**

design by FreelandBuck  
photo by Lawrence Anderson



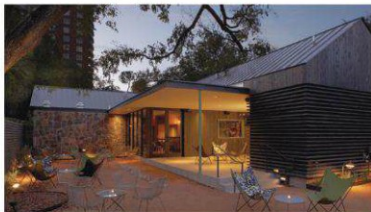
**EDAMAME SUSHI + GRILL**

design by Bass Studio Architects  
photo by Brian Bass



**GRACE RESTAURANT**

design by R. Dean Bingham, AIA & Tivi Design  
photo by Trent Bell



**ICENHAUERS**

design by Michael Hsu Office of Architecture  
photo by Lars Frazer



**LUKSHON**

design by MASS Architecture & Design  
photo by Rob Dowsley



**MENDOCINO FARMS**

design by Poon Design Inc.  
photo by Poon Design Inc.



**PITFIRE PIZZA**

design by Bestor Architecture  
photo by Ray Kachatorian



**THE SPARE ROOM**

design by FER Studio, LLP & Studio Collective  
photo by Jimmy Cohrsen



**THE WRIGHT AT THE GUGGENHEIM**

design by Andre Kikoski Architects  
photo by Peter Aaron

## MEDIA SPONSORS:

dwel

dwel  
ON DESIGN

 **AIA Los Angeles**  
A Chapter of the American Institute of Architects

2012  
**RESTAURANT  
DESIGN AWARDS**  
AIA LOS ANGELES





The products, furniture, architects, designers, and builders featured in this issue.

#### 46 My House

**Ben Sullivan and Tony Hatto Design Workshop**  
808-822-3334  
**Cement-board wall panels by James Hardie**  
jameshardie.com  
**Polycarbonate panels by Sundance Supply**  
sundancesupply.com  
**Kitchen cupboards, drawers, and countertops by Ikea**  
ikea.com  
**Floor treatment by Minwax**  
minwax.com  
**Dining table and chairs from Kmart**  
kmart.com  
**Washer and dryer by LG**  
lg.com  
**Lanai light fixture from Costco**  
costco.com  
**Bathroom sink from Home Depot**  
homedepot.com  
**Composting toilet by Envirolet**  
envirolet.com  
**Waterdrop jug by Esque Studio**  
esque-studio.com  
**Living area painting by Kirsten Jackson**  
studiokerr.com

#### 56 Dwell Reports

**COMPACT Eclipse P9 by Tern Bicycles**  
ternbicycles.com  
**Perch rack by Clankworks**  
clankworks.com  
**Watts helmet by Bern Unlimited**  
bernunlimited.com  
**CNC Floor Drive pump by Lezyne**  
lezyne.com  
**Storm King parka by Outlier**  
shop.outlier.cc  
**Federico bell from Public Bikes**  
publicbikes.com  
**ROADSTER Roadster Sport by Linus Bikes**  
linusbike.com  
**Pedal Pod by Tamasine Osher**  
tamasineosher.com  
**Gen 2 helmet by Nutcase**  
nutcasehelmets.com  
**Farmers Market Twin Pannier by Public Bikes**  
publicbikes.com  
**Leather Town Gloves by Rapha**  
rapha.cc  
**Beetle light by Knog**  
knog.com.au  
**SPORT R1 bike by Renovo**  
renovo.com  
**Hood bike rack by Quarterre**  
quarterre.com  
**S-Works Prevail helmet by Specialized**  
specialized.com  
**Transit jacket by Aether Apparel**  
aetherapparel.com  
**Monty roll top messenger bag by Mission Workshop**  
missionworkshop.com  
**Bookman light**  
bookman.se

#### 62 Off the Grid

**Unsangdong Architects Cooperation**  
usdspace.com  
**Kolon Engineering & Construction**  
kolonconstruction.co.kr/eng

#### 70 Hygge House

**Norm.Architects**  
normcph.com  
**Side table, dining chair, and rocker by Charles and Ray Eames for Herman Miller**  
shop.hermanmiller.com  
**Wall-mounted Tolomeo light by Artemide**  
artemide.us  
**Epoka sofa by Carl-Henrik Spak for Ire**  
iremobel.se  
**Moser pendant light by Anu Moser for Louis Poulsen**  
louispoulsen.com  
**Kitchen countertop by Corian**  
dupont.com  
**Kitchen cabinets by Kvik**  
kvik.com  
**Oven by Siemens**  
siemens.com

#### 78 Going Big, Going Home

**Caprioglio Associati**  
caprioglio.com  
**Refrigerator, freezer, and range from Gaggenau**  
gaggenau.com  
**Kitchen customization by Weiss Küchen**  
weiss-kuechen.ch  
**Spaghetti dining chairs by Giandomenico Belotti for Alias**  
aliasusa.com  
**Mex Cube sofa by Piero Lissoni for Cassina**  
cassina.com  
**Bourgie table lamp by Ferruccio Laviani for Kartell**  
kartell.it  
**Entrance coatrack by Sciangai for Zanotta**  
zanotta.it  
**Nuvola hammam spa in master bedroom by Effegibi**  
effegibi.it  
**Heidi table lamp by Sebastian Wrong for Established & Sons**  
establishedandsons.com  
**Taccia table lamp by Achille and Pier Giacomo Castiglioni for Flos**  
flosusa.com

#### 94 Fire 101

**Kiel Moe**  
gsd.harvard.edu/#/people/kielmoe.html  
**Vincent James Associates**  
vjaa.com  
**Albie Barden**  
mainewoodheat.com  
**Lisa Heschong, Heschong Mahone Group**  
h-m-g.com  
**Bill Wadman**  
billwadman.com  
**Cotogna Restaurant**  
cotognasf.com  
**American Museum of Natural History**  
amnh.org

#### 112 Finishing Touch

**Keisuke Maeda UID Architects**  
maeda-inc.jp/uid

#### 88 Sixteen Ways of Looking at a Bedouin Tent

**William McDonough + Partners**  
mcdonoughpartners.com  
**Cradle to Cradle**  
mbdc.com



**Antolini Luigi**  
antoliniusa.com

**Artemide**  
877-ART-9111  
artemide.us

**BDI**  
bdiusa.com

**Big Ass Fans**  
877-326-5460  
bigassfans.com/dwell

**BluDot**  
612-782-1844  
bludot.com

**BMW i**  
bmw-i-usa.com

**BoConcept**  
boconcept.com

**Bosch**  
bosch-home.com

**Caesarstone Quartz Surfaces**  
877-978-2789  
caesarstoneus.com

**Calligaris**  
calligaris.us

**Cherner Chair**  
866-243-7637  
chernerchair.com

**Dedon**  
877-MY-DEDON  
dedon.us

**Eileen Fisher**  
800-872-5398  
eileenfisher.com

**Hive**  
866-MOD-HIVE  
hivemodern.com

**Infiniti**  
infinitiusa.com

**La Cantina Doors**  
866-774-0898  
lacantinadoors.com

**Lexus**  
800-872-5398  
lexus.com

**Ligne Roset**  
800-BY-ROSET  
ligne-roset-usa.com

**Lumens**  
877-445-4486  
lumens.com

**Marmol Radziner Prefab**  
marmolradzinerprefab.com

**Marvin Windows and Doors**  
800-268-7644  
marvin.com

**Mitchell Gold + Bob Williams**  
800-789-5401  
mgbwhome.com

**The Modern Fan Company**  
888-588-3267  
modernfan.com

**Paloform**  
paloform.com

**Proto Homes**  
protohomes.com

**Room & Board**  
800-486-6554  
roomandboard.com

**Scavolini**  
011-39-07214431  
scavolini.com

**Scion**  
scion.com

**The Sliding Door Company**  
slidingdoorco.com

**Spark  
Modern Fires**  
sparkfires.com

**The University of Texas**  
soa.utexas.edu

**Volvo Overseas Delivery**  
800-641-1102  
volvocars.us/  
mybagsarepacked

**Western Window Systems**  
877-268-1300  
westernwindowssystems.com

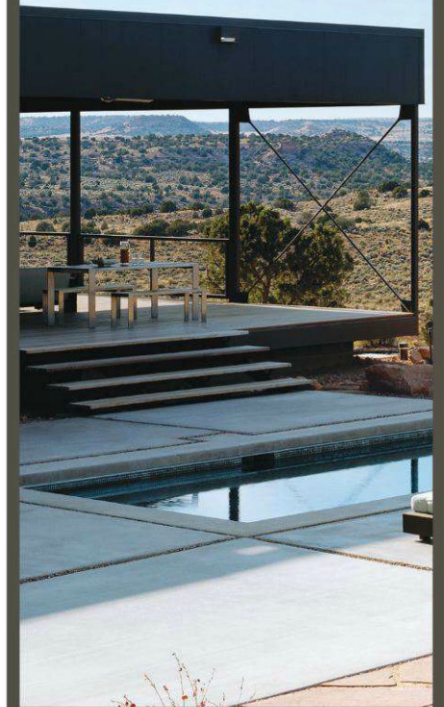
**YLighting**  
866-428-9289  
ylighting.com

**YLiving**  
800-236-9100  
yliving.com

**Contact Our  
Advertisers**

When contacting our advertisers,  
please be sure to mention that you  
saw their ads in Dwell.

**dwell homes collection**  
FEATURED PARTNER



## MARMOL RADZINER PREFAB

Marmol Radziner Prefab has streamlined the home building process to deliver all the beauty of custom-build in half the time of traditional construction. Our prefab homes are renowned for their intelligent approach to space, customizable floor plans, and eco-friendly materials. Green, modern, and delivered complete.

Visit our website for more information about our homes, starting at \$200 per square foot.

[www.marmolradzinerprefab.com](http://www.marmolradzinerprefab.com)  
[sales@marmolradzinerprefab.com](mailto:sales@marmolradzinerprefab.com)







## Back to Nature

A one-of-a-kind house on a Japanese island blurs the indoor-outdoor divide.

**What differentiates a house designed** by architects from a woodland nest built by a robin or a rabbit? That basic, elemental question—and a desire to narrow the gap between the two—inspired the 1,300-square-foot home Hiroshima-based architect Keisuke Maeda designed for a teacher, her two teenage daughters, and their cat in the hills of Onomichi, on the southern Japanese island of Honshu. “It’s a nest that’s dug into the ground and covered with fallen leaves, where inside and outside flow into each other.

That seemed right for a house near the woods,” says Maeda.

The building is composed of a partially buried concrete box covered with a well-insulated cedar-and-larch shell (what Maeda calls “the nest” and “the fallen leaves”). The open-plan living, dining, and kitchen area sits at one end of the long rectangle, with the bedrooms at the other. In between lies an enclosed courtyard through whose glassless windows rain, wind, and an occasional bird drift in. Sunlight, too, falls in dappled patches through the

abundant windows and skylights, warming the concrete base in winter.

The courtyard gives the three residents a sense of being close to one another—but not too close, says Maeda. “Sitting in the living room, you can look across and see the light in the bedroom and know someone is there,” he says. For now, a paper divider screens the girls’ bedroom; when they move out, their mother will take down the screen to create a cozy one-room nest that’s likely to feel anything but empty. ■■■

By Winifred Bird

Photo by Hiroshi Ueda



Hästens   
since 1852

# We sleep.

Do you?



Discover the benefits of true, natural sleep.  
[hastens.com](http://hastens.com)

STOCKHOLM NEW YORK BEVERLY HILLS HOUSTON CHICAGO DALLAS MONTREAL SAN JOSE SANTA BARBARA TORONTO VANCOUVER





This is not just an invitation.  
**IT'S A DARE.**

The All-New 2013 GS We dare you to ignore its iconic new face. To experience the grip, handling and control created by the entirely redesigned platform. To take command of the available Lexus Enform<sup>®</sup> App Suite<sup>1</sup>—the most connected information and communication technology available in an automobile. And to control apps like Bing,<sup>™</sup> Pandora<sup>®2</sup> and Facebook Places. We dare you to step inside the all-new Lexus GS. Because once a sport sedan this extraordinary has raised your standards, it has raised them forever. *The all-new Lexus GS. There's no going back.*

 **LEXUS**  
the pursuit of P E R F E C T I O N

[lexus.com/gs](http://lexus.com/gs)

Vehicle shown with optional equipment. 1. Lexus Enform<sup>®</sup> requires enrollment and telematics subscription service agreement. A variety of subscription terms is available and charges vary by term selected. Contact with the Lexus Enform response center is dependent upon the telematics device being in operative condition, cellular connection availability, navigation map data and GPS satellite signal reception. Always obey traffic regulations, maintain awareness of your surroundings and all road and traffic conditions. Select apps available in the App Suite use a large amount of data and you are responsible for all data charges. Apps and services vary by phone and carrier. See [lexus.com/enform](http://lexus.com/enform) for coverage areas and more details. 2. Daily use of Pandora or iHeartRadio may have an impact on your cellular data plan. It is estimated that one hour of streaming Pandora or iHeartRadio consumes roughly 14 to 27MB of cellular data. The other third-party applications, Bing, MovieTickets.com, and OpenTable<sup>®</sup>, are expected to consume a negligible amount of data. You can take a look at the data calculators provided on your cellular carrier's website or speak with your wireless carrier to understand what data plans would fit you the best. PANDORA<sup>®</sup>, the PANDORA<sup>®</sup> logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc., used with permission. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly. ©2012 Lexus.