WHAT IS NEW IS THAT WE NOW HAVE THE TECHNIQUES AND THE RESOURCES TO GET RID OF POVERTY. THE REAL QUESTION IS WHETHER WE HAVE THE WILL.
Gabrielle Bullock  
Director of Global Diversity, Principal, Perkins&Will  

Tim Christ  
Principal, BuroHappold Engineering  

Iker Gil  
Director, MAS Studio  
Founder, MAS Context  
Executive Director, SOM Foundation  

Andrew Heumann  
Software Developer, Hypar  

Katie MacDonald  
Cofounder, After Architecture  
Assistant Professor of Architecture, University of Virginia  

Samuel Medina  
Executive Editor, The Architect’s Newspaper  

Miriam Peterson  
Principal, Peterson Rich Office  

Jesús Robles  
Founding Principal, DUST Architects  

Jha D Williams  
Senior Associate, MASS Design Group  

Tim Christ  
Principal, BuroHappold Engineering  

Iker Gil  
Director, MAS Studio  
Founder, MAS Context  
Executive Director, SOM Foundation  

Andrew Heumann  
Software Developer, Hypar  

Katie MacDonald  
Cofounder, After Architecture  
Assistant Professor of Architecture, University of Virginia  

Samuel Medina  
Executive Editor, The Architect’s Newspaper  

Miriam Peterson  
Principal, Peterson Rich Office  

Jesús Robles  
Founding Principal, DUST Architects  

Jha D Williams  
Senior Associate, MASS Design Group  

Jury  

Top row: Courtesy Perkins&Will/Noah Pylvainen, Courtesy Buro Happold, David Schalliol | Middle row: Andrew Heumann, Courtesy After Architecture, Anita Chen | Bottom row: Devon Banks, Jay Ritchie, Courtesy MASS Design Group
In their editorial accompanying last year’s Best of Design magazine, *AN* editor in chief Bill Menking and then executive editor Matt Shaw observed a tendency toward muted color and understated form among the winners. They asked if this was evidence of a broader trend or if 2019 was “just a quiet year.”

As we close out 2020, we might flip the interrogative emphasis around. Do this year’s Best of Design honorees reflect the tumultuous events of the previous 12 months? The short answer is yes: Both the Project of the Year and the first runner-up—the Memorial to Enslaved Laborers at the University of Virginia and the 1199SEIU member spaces in New York (see cover), respectively—address America’s fraught history of race, albeit in different ways. The former (page 12) circumscribes a space for mournful contemplation by making an earthly incision, while the latter (page 14) emanates the moral optimism of another age.

And yet the answer could just as easily be no. The majority of the winning projects were completed in mid- to late 2019 or early this year, just skirting the construction lockdowns of April and May and the street protests of June and July. These forces—“exogenous,” perhaps, to the AEC sectors but not to society at large—were most likely to affect the operations of the buildings and interiors compiled in the following pages, rather than their final form.

So, if we are unable to draw any determinative aesthetic trends, what can we say about these projects?

What attributes connect these 47 discrete works, representing a total of 50 categories and culled from more than 800 submissions? To begin with, the quality of the submissions has rarely been stronger or, as mentioned above, more timely. A few were especially creative in the face of current constraints, particularly Outpost Office’s *Drawing Fields*, the winner in the Temporary Installation category (page 32); the project employs roving robots to reimagine a performance venue for the COVID-19 era. Meanwhile, Koning Eizenberg’s MuseumLab in Pittsburgh (page 22) and Adjaye Associates’ Webster retail store in Los Angeles (page 42) underscore the importance of mood to interior spaces. Marlon Blackwell Architects’ Thaden School Bike Barn, which took the top prize in the Institutional–Kindergartens, Primary & High Schools category (page 50), is the cheeriest—and, thanks to its wood slat enclosure, breeziest—project. And is there a more ideal locale for self-isolating than PRODUCTORA’s Bautista House (page 33), whose residents are shielded by a Yucatán nature reserve?

In closing, we’d like to thank our talented cast of jurors (facing page), who gave our submissions the discerning scrutiny they all deserve. We’d also like to point the reader to the 2020 Best of Product winners (page 90). While many are particularly well suited to the new normal, they certainly aren’t constrained by it. We hope that all the work contained in this issue inspires and provokes in equal measure. Samuel Medina
As we were closing out this issue, the famed British collective Archigram was being feted in the faraway halls of the M+ Museum. Although the Hong Kong–based institution acquired the Archigram archive back in 2018, M+ is only now making the contents visible to the public. It rolled out the new exhibition Archigram Cities over several weeks in November with an expansive program of panel discussions and film screenings that attested to the group’s continued influence on architectural culture.

In light of this legacy, AN is awarding each of the 2020 Best of Design winners a special-edition Archigram print. Electronic Tomato originally appeared in Archigram No. 9 in 1969 and was drawn by original members Warren Chalk and David Greene. The illustration owes much to the cultural milieu of the late 1960s, which improbably married ecological concerns and a cybernetic fetish for gizmos. Accordingly, the striking image posits a feedback loop between a city dweller and an electronically convulsive tomato (which we might imagine swapped out for an iPhone).

Every 20-by-16-inch print has been signed by Greene and his brothers-in-collage Peter Cook, Dennis Crompton, and Michael Webb. Congratulations to the winners!
CHALLENGE
EnFold Façade, a division of BOK Modern, was brought on by the City and County of San Francisco for the expansion of the Moscone Convention Center in San Francisco, CA. Designed by Skidmore, Owings + Merrill with Mark Cavagnero Associates, the Moscone Center’s façade combines urban iconoclasms with innovation, setting a new standard for building façade systems. The custom-designed scrim (screening system) in a diamond pattern gradient and white Kynar finish elevates 3D dimension and elegance from diverse viewpoints. In the adjacent public children’s play area, our sustainable green wall softens the impact of the façade while providing sun-shading for large expanses of glazing. By devising alternative solutions for the building system, our team challenged the original intent of a heavy, steel superstructure for the project.

SOLUTION
Spotlighting our most notable composition of light-weight, staggered aluminum panels to date, EnFold Façade invented a vertical running bond across the building façade panels so that respective folds became a splice for neighboring panel breaks. With this self-reinforcing, three-story-tall scrim, the collective weight of the panels hang from a single row of structure at the roof: pinned-out from the building for lateral support only. Laser cut to a stunning scale, our panels’ integral canvas showcase transparency and elegance through a seemingly floating scrim. As a result, the unified scrim inspired more design freedom, sparing the previous need for major structural support. EnFold Façade’s transformation of this epicenter transcended remarkable cost-savings through engineering ingenuity, while advancing iconic design.

WWW.ENFOLDFACADE.COM

© PHOTOGRAPHY BY MATT GARAMY (2019)
IN PERSPECTIVE

A simple idea has preoccupied David Brown for over a decade—that of “collective space.” Brown, who works out of North Lawndale, Chicago, as a designer when he isn’t teaching at the University of Illinois at Chicago, derived the notion from the potential he saw in the thousands of empty lots strewn across the city. Because a good deal of the lots are municipally owned, he imagined that they might be developed by communities piecemeal or, more ambitiously, in coordination. If aggregated, these spaces would yield an acreage comparable to that of the Chicago Loop.

This fall, Brown was named the artistic director of the fourth Chicago Architecture Biennial. He is a beneficiary of the program, having participated, in one way or another, in the 2015 and 2019 editions. For the 2021 edition, Brown will further develop opportunities for collective space in Chicago and beyond through an umbrella concept he calls the Available City.

AN’s executive editor, Samuel Medina, spoke to Brown about his plans, how they have been shaped by this year’s events, and what architecture can—and can’t—do.

AN: It’s been a momentous year on all fronts. Has 2020 changed your conception of the city?

DB: What the project pushes against is thinking about one single lot—or even several lots—in isolation. It’s one urban proposition. But there is an improvisational aspect to it as well. What I mean by that is in developing these vacant lots you’re offering opportunities for neighborhoods to experience new spaces that they wouldn’t have otherwise. And those experiences might help them identify other spaces, or programs, they would like to see implemented at other lots.

AN: How do you prevent this from becoming a series of ad hoc, disconnected spaces?

DB: What the project pushes against is thinking about one single lot—or even several lots—in isolation. It’s one urban proposition. But there is an improvisational aspect to it as well. What I mean by that is in developing these vacant lots you’re offering opportunities for neighborhoods to experience new spaces that they wouldn’t have otherwise. And those experiences might help them identify other spaces, or programs, they would like to see implemented at other lots.

AN: This is something you’ve seen happen already?

DB: So in the North Lawndale neighborhood—which I know well, having done an exhibit there back in 2006 and building a number of relationships there over time—I’ve participated in workshops and meetings to help residents and organizations develop an idea they had for turning vacant city lots into community gardens. I worked with them to write a program brief, as well as reach out to foundations to help realize these spaces. Later we successfully applied for partner programming for the [2019 Chicago Architecture] Biennial. That’s what the Available City has developed into by this point.

AN: The project has had a long incubation period. What brought you here to this moment?

DB: I started around 2008 by mapping all the lots. That’s a lot easier now, but in 2008/9, all you could get was a paper document. After a few years I developed the first instance of the project for the Venice Architecture Biennale in 2012. That’s where I presented the idea of one urban proposition for all these thousands of vacant lots equal to the size of the Loop. At the time I was more focused on developing new building types for these public and private-adjacent lots [whose form] could accommodate spaces for the community or nonprofits. Then for the [Chicago] Biennial in 2015, I looked at the big scale and began treating these lots as surfaces. Doing that opened the door to all kinds of programmatic themselves, where they feel reflected in their city. [These spaces] can be recreational or they can foster businesses and job opportunities. Either way, it’s about getting people to see this land as a publicly accessible resource, which is a part of racial justice.
opportunities, which can be articulated through hard- and softscapes, as well as low-story buildings. Then there was the North Lawndale partner programming for the 2019 biennial. So in a big way the project has always been propelled by biennials.

AN: How do you plan to expand or export the method to other, comparable cities, if that’s indeed the aim of the forthcoming biennial?

DB: It’s not an atypical condition. You find these vacant lots all over Detroit. You find them in Houston, where you may have large parcels of vacant land as opposed to the gaps in city blocks. However, what is unique in Chicago is the fact that the city owns so much of [the vacant land]. The ability to [exploit that] isn’t reliant on technology, exactly, but much more so on policy. Defining these lots as new public space at the city level would be transformative.

AN: I’d like you to expand on what you just said about definitions and policy frameworks. The naming of the project—the Available City—is certainly evocative, but “availability” can also be construed as something akin to “access.” I’m using scare quotes there, because access gets bandied about in lieu of a concrete provision or entitlement.

DB: We can think about access to the city, but somewhat to your point, we are still constraining ourselves to the primary core. Currently the Loop is operating at a highly reduced capacity, which forces us to ask, “Well, what if we took the size, investment, and potential of the Loop and distributed all that across other areas of the city? And what if communities in those areas were really getting the opportunity to shape [those resources] themselves?” Perhaps the idea of access to land becomes more appropriate then.

AN: I noticed that in previous iterations of the project, great emphasis was placed on representation. Was this primarily for the benefit of designers, or did you imagine that they would be legible to people in the 18 communities circumscribed in your project? I ask because the shape grammars and tangrams you developed are quite complex...

DB: I may be the only one who really understands those tangrams [laughs]. The representation [as a whole] was a tentative device that would evolve into something more “usable.” But some of that complexity was the result of my working with various collaborators over the years to develop a vocabulary for collective space that spans small spaces and soft- and hardscapes like parks and gardens to buildings. It’s through those conversations and interactions that we [were] able to come up with thousands of situations and [massing] studies. If it were up to myself, I probably couldn’t come up with more than 20 before they started to become redundant.

AN: How do you intend to stage these conversations and workshops when many are unlikely to visit Chicago or the Cultural Center [the biennial’s primary venue] because of pandemic restrictions?

DB: It’s something I’m only beginning to work out. It may very well be the case that there’s a large set of participants but everything is happening remotely. It will be interesting to put residents and organizations here in Chicago in rich conversations with designers from around the world. You could find commonalities of site conditions—for example, old industrial areas that could be reclaimed and reconverted for new uses. You could have conversations about public ownership and what that allows you to do in different contexts. You could talk about land use. But it’s also important that we foreground design and its role in these exchanges.

AN: Both the pandemic and street movements of this year have provided opportunities for convergence—of political energies and ideas—and divergence. But let’s focus on the former. It seems extremely rare that design ever achieves anything approaching that convergence.

DB: You’re right, you have to have a sense of what design can and can’t do. What it can do is reimagine how existing spaces or conditions can be used in new ways, especially in times like a pandemic. For example, the street closures I mentioned earlier have led to a reevaluation of how we utilize streets. Design wasn’t responsible for that, but design can definitely build on it. We could do the same for vacant land, especially if we think of it as one large site. The instances where you are able to realize collective spaces can be very generative. So it’s trying to capitalize on success and on energy, while also recognizing that these changes are not the exclusive territory of design [nor are they] the exclusive territory of individuals and organizations operating on their own. There can be a merger of the two.
Sciame Construction proudly congratulates
Best of Design Award Winner in the Public Category
**The High Line - Section 3 / Phase 2**
and the entire project team!

Lead/Landscape Architect: James Corner Field Operations
Architect: Diller Scofidio + Renfro
AN Best of Design

2020 WINNERS

Onnis Luque

Best of Design
MEMORIAL TO ENSLAVED LABORERS
AT THE UNIVERSITY OF VIRGINIA

AN
Project of
the Year

PROJECT OF THE YEAR

P O J

12
“The memorial is a poignant reminder that the design of the built environment is a social and political tool; even the contouring of earth can convey and betray the ethics of its patrons and authors. If Jefferson choreographed UVA’s buildings and terraces to obscure inequities, Höweler and Yoon’s delicate incision into the landscape unmask them.” Katie MacDonald
1199SEIU UNITED HEALTHCARE WORKERS EAST

DESIGNER
Adjaye Associates

LOCATION
New York City

WINTER VISUAL ARTS BUILDING

DESIGNER
Steven Holl Architects

LOCATION
Lancaster, Pennsylvania

AN Project of the Year Finalist

AN Project of the Year Finalist
Less green. For less green.

Find affordable clarity in the Solarban® Acuity™ low-e glass series.

Introducing Acuity™ low-iron glass—which is 60 percent less green than ordinary clear glass. The new Solarban® Acuity™ series by Vitro Architectural Glass provides the truly clear look you want with the outstanding performance of the full range of Solarban® solar control low-e coatings.

Upgrading a low-e coated clear insulating glass unit to Solarban® Acuity™ glass will typically increase the total installed curtainwall cost by only $1–2 per square foot.

Give a little, get it all. Request your samples at vitroglazings.com/acuity

*Like Solarban® Starphire® glass, Solarban® Acuity™ glass delivers a distinctive, highly transparent low-iron aesthetic.
MEMORIAL TO ENSLAVED LABORERS AT THE UNIVERSITY OF VIRGINIA

The Memorial to Enslaved Laborers at the University of Virginia (UVA) honors the lives, labor, and perseverance of the community of enslaved African Americans who built UVA and sustained the daily life of faculty, students, and administrators at the university. Nearly a decade in the making, the memorial was designed by Höweler + Yoon in collaboration with historian and designer Dr. Mabel O. Wilson of Studio&, Gregg Bleam Landscape Architect, community facilitator Dr. Frank Dukes, and artist Eto Otitigbe. The site's formal dedication has been postponed because of the ongoing COVID-19 health crisis, but in the interim, the memorial has been spontaneously inaugurated as a gathering place for group and individual contemplation during the national protests against racialized violence.
WXY architecture + urban design, in partnership with Body Lawson Associates, was commissioned by the New York City Economic Development Corporation to develop a master plan to transform the 4.75-acre site of the former Spofford Juvenile Detention Center into a mixed-use community with five new buildings containing affordable housing; commercial, retail, and community facilities; light-industrial space; and recreational space. Material choices for the buildings were guided by the residential and industrial context of the Hunts Point neighborhood, with apartments predominantly brick and commercial spaces concrete, steel, and glass. A network of publicly accessible open spaces connects the buildings with the neighborhood. The landscape blends native plants and includes salvaged rock that recalls local natural ledge formations.
Nested within the armature of a former steel mill along Pittsburgh’s Monongahela River, three new mixed-use buildings are integrated in the shadows of trusses clad with a photovoltaic array. The quarter-mile-long structure celebrates the history of labor and the potential of a revitalized future while creating new landscapes from industrial remnants. An event plaza, a stormwater channel, disturbance-adapted gardens, and a public loggia with salvaged steel furniture define a reimagined public realm that embraces the past.

Mill 19, an LEED v4 Gold-certified project, lays the groundwork for a new type of regional economic hub that celebrates Pittsburgh’s industrial legacy, initiates renewal, and rebuilds a healthy relationship between the community, the site, and the river.
Rooftops redefined.

345 Harrison | Boston MA
architect: CBT Architects
landscape architect: Copley Wolff Design Group
photographer: Bill Horsman

bisonip.com | 800.333.4234
denver | colorado
Beyond simply replacing an aging icon, Rogers Partners’ new St. Pete Pier constructs the basis for a sustainable relationship between the natural and built environments. The 12-acre pier extends the urban and recreational features of St. Petersburg into the bay through a multitude of flexible programs and amenities, including an education center, a tilted event lawn, dining venues, and places for fishing, kayaking, boating, and swimming. Along a naturalized shore edge, a breakwater and coastal thicket improve the water quality and marine animal and shorebird communities. By enhancing existing renewable coastal resources and providing flood-resistant infrastructure, the St. Pete Pier improves coastline resiliency and models the future for sustainable bayside city living.
Bring

greenery
to the scenery.

Change the average scenery to artful greenery with greenscreen® trellis panels. Create beautiful vegetative columns or cover existing posts to transform your project's landscape into a work of living art. From freestanding and existing column wrap installations to round and square configurations, the customization possibilities are endless – making it easy for your next green project to thrive and take root.

Project: Sonoma State, Rohnert Park, CA
Installer: O & M Industries
Landscape Architect & Architect: LPA
A historic Carnegie library's legacy of educational innovation and access is reinvented as the MuseumLab. Opened in 1890, the library was one of the first free public libraries in the United States. It fell into disrepair after lightning struck the library’s clock tower and caused a three-ton piece of granite to crash through the roof. The library closed in 2006. Renovated in 2018, it now offers experimental art and technology programs for youth, a Title I charter middle school, and space for community events. Expedient interior alterations from the 1970s were stripped away to reconnect spaces, reintroduce daylight, and reveal the bones of the historic architecture. The resulting “beautiful ruin” has challenged conventions for both preservation and educational settings.
30th Annual
Project of the Year Competition

ATAS Congratulates This Year’s Project of the Year Winners!

Categories clockwise:
Commercial Walls, Accents, Residential Walls, Commercial Roofs, Residential Roofs, Interiors

Submit your projects and view 2019 projects at www.atas.com/poy

ATAS International, Inc.
Sustainable Building Envelope Technology
Allentown, PA | Mesa, AZ
800.468.1441 | www.atas.com
This family compound marries a restored Victorian with a music-inspired modern addition affectionately called the Music Box, designed to accommodate guests as well as music recitals.

A single material, Galvalume, bent with four-inch exposures, covers the Music Box’s roof and walls in a continuous, perforated, thin aluminum envelope. This skin was inspired by Frédéric Chopin’s Nocturne in E-flat Major, op. 9, no. 2. The perforated aluminum stands off the structure through a batten/rain screen system that allows light to pass through but maintains privacy for those inside. The design team broke down Chopin’s composition into its discrete elements to create a pattern that daylight superimposes on the building’s elevations.
Introducing Fabrik by Shildan.
Taking façade design to a whole new level with Shildan’s highly engineered terracotta rainscreen and sunscreen products and systems.

Design your Passion. Build with Ours.  www.shildan.com
Atelier Cho Thompson is a bi-coastal design and concept firm working between the disciplines of architecture, interiors, graphics, and design strategy. Its expertise and passions transcend the conventional boundaries between these disciplines, resulting in a rich cross-pollination of ideas and strategies. This integrated design approach produces holistic environments in which all elements are deeply related to each other and to the heart of a central concept. The firm pushes forward the architectural profession in three key ways: design excellence, business innovation, and community engagement. As a design firm, it believes in the power of collaborative, thoughtful, and forward-thinking design for all clients, whatever scale and budget they may have.
Aluflam has a complete offering of true extruded aluminum fire-rated vision doors, windows and glazed wall systems, fire-rated for up to 120 minutes. Available in all architectural finishes, our products are almost indistinguishable from non-fire-rated doors and windows. You won’t have to compromise aesthetics to satisfy safety regulations.
The West-Seattle Net-Zero home maximizes efficiency, privacy, and greenery. In 1,500 square feet, the building offers an open-plan kitchen, a living and dining area, a flex office or guest room, two bathrooms, and a garage. The client put forward the Japanese concept of *shibui*, referring to a restrained, simple, and unobtrusive aesthetic. The resulting home has a strong roof form accommodating a large photovoltaic array. Thanks to an over-insulated and thermal bridge-free envelope and the solar panels on the roof, the home is on track to achieve net-zero energy use. It offers the homeowners whole-house water filtration, in-floor hydronic heating, water-sense-certified fixtures, formaldehyde-free panels in all casework, and the peace of mind of a durable envelope.
The DPR Sacramento Headquarters reimagines two vacant buildings to create a sustainable 34,433-square-foot work environment that fosters collaboration and connects employees to both nature and the surrounding community. The reconfigured space features agile, open office seating areas that reflect the company’s family-like culture and offer flexibility to accommodate employees who spend more time at job sites than in the office. The project is the largest use of mass timber in a vertical expansion of an existing building in the United States and includes biophilic design elements: sculptural “grow columns” and a seed wall art installation. The project aims for net-positive energy and is designed to meet LEED Platinum and WELL certification standards.
As a “living memorial” for President John F. Kennedy, the Kennedy Center for the Performing Arts takes an active position among the great presidential monuments in Washington, D.C. Through public events and stimulating art, the Kennedy Center offers a place where the community can engage and interact with artists across the full spectrum of the creative process. The REACH expansion, designed by Steven Holl Architects, adds much-needed rehearsal, education, and varied, flexible indoor and outdoor spaces to allow the center to continue to play a leadership role in providing artistic, cultural, and enrichment opportunities. The design for The REACH merges architecture with the landscape to expand the dimensions of this living memorial.
**MACHINE HALLUCINATION**

**DESIGNER**
Refik Anadol Studio

**LOCATION**
New York City

---

*Machine Hallucination* is an immersive art exhibition of New York, by New York, and for New York—a fitting tribute to one of the world’s greatest cities and architectural marvels. Commissioned by ARTECHOUSE in Manhattan’s Chelsea Market and exploring over 100 million publicly available photographs of the city through artificial intelligence, the 30-minute experimental cinema piece visualizes New York’s story hidden deep in the city’s consciousness. By utilizing AI, a data universe of the city can be created in more than a thousand dimensions, allowing Refik Anadol Studio to intuitively understand the ways that memory can be spatially experienced and the power of machine intelligence to simultaneously access and augment human senses.
Drawing Fields was a temporary performance venue on the campus of Ragdale, a nonprofit artists’ community just north of Chicago. Drawing Fields utilized GPS-controlled field marking robots to draw site-specific, building-scale drawings on the Ragdale campus. Outpost Office proposed this year’s ring as a series of temporal performances rather than a conventional installation. Each drawing in the series explored a different theme.

Drawing Fields 1 probed robotic kinetics, Drawing Fields 2 delineated socially distanced zones for a scattered audience, and Drawing Fields 3 saturated the campus with colorful patterns. The project adapted to the financial and ecological precarity of our volatile present. Each temporary installation was water-soluble, nontoxic, and disappeared with rain, sun, and growth.
Bautista House was developed on a narrow beachfront lot on the Riviera Maya, near Tulum, in Quintana Roo and is fully powered by solar and wind energy. The project was cast in an organic blue concrete, which reacts over time to sun exposure, creating tones that range from ocean blue to sunset pink. Raising the house on cross-shaped columns has reduced its impact on the environment and generated views over the dune that separates the property from the sea. Bautista House is organized on three levels: the auxiliary ground floor below the house, the intermediate level containing all interior spaces, and a large roof terrace looking out on the Caribbean Sea, the jungle, and a lagoon.
The Louisa Flowers is the largest affordable housing development built in Portland in the past 50 years. The 12-story, 240-unit project is located in the Lloyd District, a commercially vibrant neighborhood in Northeast Portland with access to the city’s public streetcar and bus systems. Developed by Home Forward, the complex provides housing for residents, most earning 60 percent of the median family income or less, and 20 units have been set aside for survivors of domestic violence. The building name honors Louisa Flowers, a respected African American civic leader who settled in Portland in the late 1800s. This project speaks to her legacy by promoting diversity, equity, and inclusion in the same neighborhood in which she and her family resided.
Antimicrobial Glass

Introducing Pilkington SaniTise™, a world-first in glazing. Coated with a layer of titanium dioxide, the glass provides antimicrobial properties. Tested by leading universities it helps protect against enveloped viruses.

Pilkington SaniTise™. For a healthier, cleaner, safer world.
Adohi Hall at the University of Arkansas demonstrates a pioneering use of mass timber in student housing and an innovative approach to live-learn communities. Conceived as a “cabin in the woods,” Adohi is a serpentine band of rooms framed in CLT and clad in a light metal jacket, floating above landscaped courtyards evoking the ecology of Northwest Arkansas. The landscape and buildings are woven together as an extension of the forested hillside to create unique outdoor spaces with strong relationships to the social, workshop, and performance spaces within. Above, wings of suites and pods provide a variety of living configurations. The name of the new complex—adohi, Cherokee for “coming into the forest”—recognizes the enduring importance of wood and sustainable forestry to the region.
Engineered for strength, Hanover’s GRIDLOC™ System opens up a world of possibilities for architects and designers. GRIDLOC™ is a lightweight structural support underlayment that creates a continuous fully supported, monolithic floor surface.

NEW!

GRIDLOC™ GRID, WEIGHTS & ELEVATOR® TOP PLATE

ENDLESS DESIGN POSSIBILITIES

RETROFIT WOOD DECKS

HANOVER® Architectural Products
www.hanoverpavers.com • 800.426.4242

Winner
This house was designed in 1954, completed in 1955, and listed on the National Register of Historic Places in 2018. The one-bedroom, 900-square-foot dwelling doubled as a studio for the original client, an artist and a fixture on the Greater Palm Springs social scene. Under his ownership, the structure became a hub of social and artistic activity. Following its completion, a series of additions overtook the legibility of the house's dramatic roofline, and after the house was unoccupied for a number of years, its structural and material integrity was threatened. Stayner Architects purchased the house from the City of Palm Desert in order to save the unique midcentury structure from destruction and to repurpose it for a new event and hospitality business.
The project is located on the rooftop of an early-20th century palace where cultural and festive events are held in the center of Mexico City. To prevent the occasional rains from interrupting activities organized in the courtyards, the owner of the property wanted to cover the three existing patios. Instead of making three independent interventions, PRODUCTORA generated one single proposal: a continuous roof structure measuring more than 164 feet in length, connecting the patios in a straight line and creating new covered surfaces in between them. The structure consists of 45 lightweight metal trusses, spaced almost four feet apart, dividing the weight evenly over the existing building and creating a rhythm along the roof.
Located at the eastern edge of the Texas Hill Country, this private wine cave is embedded in a solid limestone hillside. The unassuming entry court reveals a bit of mystery belying the space within, camouflaged at the approach by limestone boulders collected from the excavation and lush vegetation. The opening of the cave is capped with a board-formed concrete portal, meant to weather naturally, molded to the irregular surfaces of the limestone and retaining the mouth of the earth cut. A tasting lounge, bar, wine cellar, and restroom are all tucked into an 18-foot-tall, 70-foot-deep tunnel. Sitting under the arch at the back of the cave, the private cellar provides storage for 4,000 bottles.
Capital One Café in Georgetown reestablishes the placemaking role of banking with a flagship cafe. Less a branch than a local social/co-working space, the cafe offers a cozy environment for neighborhood residents to “stress less, save more, and find inspiration in the people around you.” The interior features local materials, furnishings, and artwork. Three stories connected by a spiral staircase provide a variety of seating and functional options to support the social and entrepreneurial needs of neighbors. Communal tables and lounge chairs, meeting rooms with digital presentation media, free Wi-Fi with power outlets, and video ATMs transform the bank into a social hub. Restored brick walls, exposed and rebuilt wood-beam ceilings, and repaired vintage tile celebrate the building’s history.
Transcending the dated transactional experience of most brick-and-mortar retail, this flagship store offers a destination and experience not only for its clients but for the city of Los Angeles. The store takes a sinuous form composed of pink-blush concrete that continues and evolves the Brutalist language of its neighbor the iconic Beverly Center. The design establishes a new public arcade at the entrance that showcases work commissioned by the store. Featuring a digital art wall and sculptural water fountain, this public space creates an unexpected urban oasis and a seamless transition from the exterior to the retail inside. The interior is a pink field punctuated by cast-in-place concrete columns and teardrop-shaped display plinths.
A leftover 9,000-square-foot berm space was created when the City of Portland built the one-way Couch Street couplet reconnecting the roadway to the Burnside Bridge. Sideyard is a building designed for the working class, aimed at connecting to public transportation with exclusive pedestrian and bicycle access. It is positioned within the new Central Eastside community envisioned by the Burnside Bridgehead Framework plan. The wedge-shaped building features a new CLT structural system with open, ground-level retail environments geared toward guests and tenants. The workspace above is wrapped in brick, with the building acting as an anchor for the Burnside Bridge and a gateway to the Portland Eastside community.
The public member spaces for the new headquarters of the 1199SEIU labor union embody the principles, ethos, and achievements of its tenant, consolidating the union’s operations into one building while integrating its rich history of social justice. The colorful Anton Refregier ceramic tile mural from the union’s old building, depicting key moments and figures of the civil rights movement is faithfully replicated in the new entry-level lobby. The mural’s material language continues through all floors of the building, uniting the member spaces. A central circulation void forms the heart of the building and connects all floors with a quadruple-height feature wall. Icons like Martin Luther King Jr. and James Oppenheim are commemorated through wall art, imagery, and quotations.

“The infusion of culture and history through the vibrant visuals creates an inherent sense of belonging, and in doing so allows for an environment in which the work of the union can be celebrated.”

Jha D Williams
The 3,000-square-foot Schiff House Daycare Center is intended to serve the children of the students and faculty of the City College of New York. Built in 1912, the neo-Gothic stone house underwent a full gut renovation of the interior as well as a restoration and upgrade to the exterior, including a new playground design. To preserve valuable square footage, disparate floor heights were raised to the same level for ADA compliance. With four classrooms, the school is capable of accommodating 45 children from ages two to six. Curved walls soften the interior environment for small children, and playful fenestration opens up sightlines and brings unity to the space. Maple-clad bleachers form a centerpiece for school gatherings and storytelling.
The new Billie Jean King Main Library is more than the traditional library of decades past. Positioned at the heart of downtown Long Beach, it is designed to provide a welcoming and flexible environment serving more than one thousand daily visitors. The state-of-the-art structural-timber building features distinct and identifiable interior spaces that maximize square footage and enhance user accessibility and staff efficiency. It also offers a rich program of activities in which reading and browsing through bookstacks are only a small part of the experience.
BUILDING MORE THAN GREAT BUILDINGS
CREATING A BETTER FUTURE

Santa Monica Proper Hotel
2020 Los Angeles Business Council Architectural Award
Photograph by Matthieu Salvaing

MORLEY BUILDERS
Sports and Entertainment | Medical and Healthcare | Multifamily Residential | Hospitality
Parking Structures | Commercial and Retail | Education and Research | Design-Build
Seismic Retrofit and Repair | Preservation and Modernization | Sustainable Construction

www.morleybuilders.com | 310.399.1600
“The Winter Visual Arts Building is a remarkable addition to the historic campus of Franklin & Marshall College and the city of Lancaster [Pennsylvania]. Surrounded and shaped by the mature trees of the campus, it puts in dialogue art and nature, bringing together studios and treetops. The interior benefits from the soft natural light received through its translucent glass walls, while the exterior acts as a beacon for the campus at night. Here Steven Holl Architects continue familiar themes from previous projects while fitting carefully and effortlessly in its context.”  

Iker Gil
For a visitor to this structure, architecture serves as a vessel of experiences and events—sustaining memories and beliefs. This project honors the passing of Shamar Rinpoche, the 14th Shamarpa and Red Hat Lama of Tibet, and contains relics within a gold-leafed stupa, one of only three such stupas worldwide. Exploring the divine principles of moderation and equanimity, the architectural language is universally sacred and infuses a design that is both neutral and dramatic, traditional and modern. If this architecture doesn’t scream for attention, that is precisely the point: to seek meditative stillness. This project expresses a crafted architecture of both human and spiritual hands.
Sitting atop a berm on the eastern edge of the Thaden School campus, the Bike Barn translates the vernacular of the region into an athletic facility housing a multi-use court, bike storage, and support facilities. Locally fabricated wood trusses, typically used in suburban homes, were used to create a bold figure at the new independent school. Twelve trusses were hoisted into place above dimensional wood columns with steel flitch plates, revealing the profile of a modified gambrel barn carved into the space of the interior. With the exception of the storage and restroom volume the space is naturally ventilated through open-joint, red-painted cypress board siding, vented skylights, and roller doors.
Fabcon has delivered and installed precast panels in 49 states, 4 provinces and the District of Columbia.

The reach of our four manufacturing facilities covers most everything from sea to shining sea. Regardless of where you build or what you’re building, Fabcon delivers the value, performance and consistency that keeps progressive organizations coming back to us again and again.

LEARN MORE AT FABCON4BIZ.COM
Located on a site highly exposed to the elements, the humble yet spectacular Bromont Summit Chalet incorporates numerous sustainable strategies and is sensitively integrated with its environment. Delicately placed on the summit, the chalet extends like a simple line on the mountain. The long, articulated volume hugs the shape of the peak, blending with the topography and setting the scene for stunning vistas.

Indoors, the project combines the natural warmth of a traditional log cabin with panoramic views of the landscape. The wooden envelope takes on a structural role, and the violent summit winds sculpt a delicate, fluid volume that integrates with the site.
ARCHITECTURAL

Exceptional projects demand exceptional materials.

alpolic-americas.com | 1.800.422.7270
The Society Hotel Bingen is located in the historic Columbia River Gorge, near the riverfront yet separated by a series of industrial facilities and within a residential setting. Waechter Architecture’s design negotiates the context by maximizing the hotel and spa’s relationship to the natural landscape and using the massing of the new cabin ring and spa building to edit out the middle-ground view. Visitors are presented with a double perspective—a close-up view of the courtyard’s garden and a far view of the landscape—providing a sense of retreat, even in a town setting.
Renovating 329 Columbus Avenue to create ASSET restaurant, the designers sought to excavate the existing space in search of unique textures and hints of the past that would enrich the guest experience. In the process of 3D-scanning the building, vaults of expanded metal lath were discovered above the fire-rated ceiling. The vaults were reintroduced as an exposed element. Formally, their rhythm breaks down the expansive space to a more intimate scale. Structurally, they conceal steel girders; below hang the stairs, bar shelves, and light fixtures, allowing those elements to be much more delicate than if they were self-supporting. The diamond pattern of an expanded metal mesh becomes a motif unifying details.
Tribeca Pediatrics’ new location in Bushwick, Brooklyn, uses a playful set of shapes and forms to welcome patients. The circle motif that has been a typical design element in all of Tribeca Pediatrics’ practice locations is taken to a new level of expression here. A large circular opening in the 20-foot-by-20-foot fiberglass facade echoes through the depth of the building as an implied cylinder. The cylinder appears as a three-dimensional void implied by two-dimensional arch profiles. At times, the rhythm of the arches changes through rotations on the various axes, creating an implied rotation at their respective intersections or as segments of the circle. The result is a fun, dynamic, light-filled space.
Norwegian American Hospital is a one-hundred-year-old institution in the heart of Humboldt Park, a predominantly Puerto Rican neighborhood in Chicago. It is a critical safety-net provider of high-quality, compassionate, and affordable healthcare in partnership with patients, families, employees, physicians, and the communities served. The interior renovation represents a critical first step in a wellness district master plan aimed at completely rethinking the health and well-being of area residents. The firm planned and designed the renovation and reimaginations of the lower levels and functions within the hospital specifically related to patient care, visitor flow, and wayfinding. The project consists of over 25,000 square feet of work split into 22 individual phases.
"Constellations" is a dynamic and immersive artwork animated by flowing patterns and algorithmic formations of light and shadow. It is an iconic sculpture that merges digital craft and cutting-edge fabrication with data visualizations of abstract phenomena found in nature at a variety of scales. "Constellations" creates a theater-in-the-round that acts like a portal into an invisible world of dynamic visual poetry inspired by ideas of science, art, and technology. Located between the Center for Fine and Performing Arts and the Hal Marcus College of Science and Engineering at the University of West Florida in Pensacola, the sculpture anchors the landscape between the STEM disciplines on campus and creates an open ended framework for dialogue between the arts and the sciences.
Catoptric Surface harvests daylight by reflecting it through a building envelope to form an image-based pattern of light. The result produces visual effects and practical applications directing daylight in precise locations, with the potential to replace artificial light in a building. Its adaptability is based on its ability to rotate each mirror independently, controlled by a computer and electric motors. In this way, each mirror produces a pixel of daylight whose target location is determined by analyzing a raster-based image. As each mirror rotates to reflect daylight onto a chosen location, it contributes to the creation of a very low-resolution version of the input image.
Stereoform Slab examines the role of the ubiquitous concrete slab. It is an activation and an exhibition of a design method using advanced robotic fabrication to reduce the carbon footprint of concrete construction. Removed from its context, Stereoform replicates and abstracts a single-story concrete bay to create a simple architectural expression. SOM’s research reveals that 40 to 60 percent of a building’s carbon footprint results from concrete slab development. When sustainable fabrication techniques are combined with robotics to create concrete formwork, material usage and waste are minimized. This new approach uses 20 percent less concrete, resulting in a 20 percent carbon reduction. At the full-building scale, carbon reductions of 25 to 30 percent through hyperresponsive design and optimization are possible.
The New River Train Observation Tower design-build by Virginia Tech students and faculty sets multiple benchmarks for cross-laminated timber (CLT) research, design, and construction. Rather than import softwood CLT into oversupplied, hardwood-dominant forest regions of the eastern United States, the project team chose to “think local” to reduce carbon emissions. Following eight years of research, the team developed a structurally viable, high-performance local-species H-CLT product with low-grade wood. The H-CLT project is the first permanent building permitted for, and constructed with, hardwood CLT in the United States. The 30-foot-tall, 75-foot-long building sets a precedent for modular CLT construction and the upcycling of low-value local resources into high-value products in hardwood-dominant regions.
House No. 1 began as the Edison, a kit house commonly sold by the Gordon-Van Tine company. It was probably delivered in the 1930s by train to Volland, Kansas, where it was then assembled in its current location. The Edison was a two-bedroom bungalow described in the Van Tine catalog as a “snug little home...compact, easily heated, and with a room arrangement that is a wonderful space utilizer.” The house was subsequently transformed from a generic bungalow into a dedicated artist studio and accommodation space for the Volland Foundation. Its customization was both careful and complicated, requiring immense attention to detail and subtle refinements that heighten the home’s original features.
Join thousands of students and professional architects around the world in choosing Archicad, the most **intuitive**, **multi-platform** BIM software available.

**Design YOUR way with Archicad!**

Designed by architects for architects, Archicad® provides you with the freedom to design your way, without compromising on practical needs.

With **inbuilt collaboration tools** and fast, efficient access to shared files using **BIMcloud**, Archicad gives you the skills to stand out and succeed after graduation.

Archicad even allows you to **choose which platform** you want to work on (Mac or PC).

Students can download a **FREE license** and bonus **Learning Resources** at:

[graphisoft.com/us/education](http://graphisoft.com/us/education)

**Recent Grads love Archicad!**

"I've always wanted to standout! Learning Archicad allowed me to do just that — STANDOUT."  
Shanelle Reese  
Graduated 2020, now at Ordiz-Melby Architects

"One of the best parts of using a platform like Archicad is that it works on both Mac and PC!"  
Anthony Lopez  
Graduated 2018, now at KAA Design
With this wellness retreat in Clearlake, California, the designer Samuel Bager found it was vital to employ architectural intervention strategies at three different scales to engage a lush, natural context. The project creates a cohesive atmosphere through a series of architectural moments that embrace the local environment, all with the aim of enhancing one's perception of and relationship with nature. The separation of buildings on the site and the dispersion of programmed spaces foster privacy by distance—even in public spaces.
The exposed edges on glass handrails are an aesthetic detail you don’t want to overlook. Codes only require that handrail glass be laminated, but high-quality edgework is imperative for the integrity of the design. Never feel pressured to accept a pre-polished laminate product when you have better options.

Precision Edge® complements the design by providing a high-quality, zero-tolerance finish, with perfect alignment for both tempered and annealed laminated glass.
The John Deutsch University Centre is a historic student gathering place at the heart of Queen’s University. While its Collegiate Gothic form is an iconic part of the campus, the building’s entrances are inaccessible to people with disabilities. To open these spaces to all, a new addition acts as an armature: visitors are drawn up and into the building through a sequence of accessible, student-focused spaces. The addition’s design centers on sustainability and Indigenous culture, incorporating a finely detailed mass-timber auditorium that actively sequesters carbon while representing the Haudenosaunee and Anishinaabe territories on which the university is situated. The auditorium’s form is delineated with monumental stone fins, which act as a contemporary interpretation of the Collegiate Gothic context and work to deflect western sun.
The 93,500-square-foot Hoover Yard building will replace a dilapidated yard on a brownfield site with a structure housing a management and crew workplace, community/training room, break room, gym, materials warehouse, plus fleet maintenance and parking. The yard is an essential-services facility designed to survive the Big One and immediately get to work restoring power. The design is on target to achieve net-zero energy for an all-electric industrial facility with high plug loads. Water conservation strategies include low-flow fixtures, gray-water treatment, and remediation of underground pollution. Community benefits include street trees and thoughtful massing/screening to protect residential neighbors and respect the historic electrical distribution station.
Urban Awning is a new model of affordable and supportive housing. It employs two stories of micro-units built of prefabricated metal stud panels underneath a large roof that is also panelized. The prototype can be built ground-up or as a retrofit of an existing warehouse or big-box store. Urban Awning is rapidly deployable to serve the homeless and, when the housing crisis stabilizes, a variety of other populations. To achieve a truly dramatic reduction in per-unit costs, Urban Awning offers a less-is-more approach to raising the quality of urban life. This is accomplished by reallocating space, program, and material resources and employing minimal reliance upon expensive technology to manage light, energy, heat, and water.
West of West has designed a new workplace envisioned as a cultural destination composed of resilient spaces dedicated to working together. It includes a flagship space for company events, meetings, and group collaboration, while individual work is done at home. These new modes of working confront the assumptions made within pre-pandemic office space and challenge the economic hyper-density of the open plan. This new world presents us with new questions: How do we design a more equitable and flexible workplace for the future? How can it be resilient when faced with unforeseen economic, environmental, and social change? How will that workplace support the culture of the people within it? The future demands flexible strategies that leverage new spatial and technological ideas to form, and support, different ways of working.
As part of an expansion/master plan, Omaha’s Lauritzen Gardens engaged HDR’s design team to envision a new horticulture complex that would support the gardens’ mission of education, conservation, and horticultural excellence. Located almost half a mile from the entrance and visitors' center, the more natural back-gardens currently are lacking in visitor accommodations, including access to refreshments, shade/shelter, and education opportunities. The project focuses strongly on offering a contextual solution to the native prairie landscape, with a dug-in form that identifies with its heritage of traditional sod houses. The design also utilizes multiple conservation strategies, including water collection and reuse, green roofs, and an earth tube system to moderate temperatures and reduce HVAC use.
In June 2019 the Houston Endowment, one of Texas’s largest philanthropic organizations, launched a competition soliciting designs for a new headquarters. It received over 120 initial team entries from 22 countries. In November the selection committee chose the team led by Kevin Daly Architects and Mexico City–based design collaborator PRODUCTORA as the winner, securing a commission set for completion in 2022. Located near downtown on a prominent 1.5-acre parcel in Spotts Park near the banks of the Buffalo Bayou, the new headquarters provides a fresh identity, permanent address, and environmentally sound workplace for the foundation. The building’s design and programming are deeply connected to the site and influenced by the organization’s mission of enriching the community by inspiring a stronger and healthier Houston.
New Haven Mental Health Cloister is a mass-timber structure that builds on the typology of a monastic cloister and proposes a new model for an urban psychiatric care facility. A ring of mental health professionals' offices surrounds an open space, creating a partial refuge from the city in the central space. The offices open onto both the street and the courtyard, acknowledging that mental healthcare serves to negotiate between the expectations of society and the realities of psychic life. This mediating courtyard space between the privacy of the consulting room and the varied pressures of our shared social commons offers the possibility of community integration and engagement in a holding environment.
Founded in 1881, Rogers, Arkansas, once lacked a traditional town square; the railroad was the center of economic activity. As the city grew, the railroad served as a boundary to development. When industry faded, irregular parcels of land along this corridor were left vacant. With a grant from the Walton Family Foundation, and through an inclusive public process that included input from more than one thousand residents, business owners, and municipal staff, the City of Rogers is transforming this undeveloped space into a new urban amenity in its downtown: Railyard. Featuring a plaza for pop-up events, interactive water feature, dynamic playground, and outdoor performance venue, the park aims to revive the heart of downtown Rogers.
The La Brea Tar Pits and Page Museum are an enduring source of wonder. WEISS/MANFREDI’s reimagination of the park and museum emerges from a close analysis of what is present, inspiring a commitment to preserve and magnify the park and museum as an ever-changing site of discovery. The master plan connects the trio of identities that define the site—a community green, the lake pit, and the Page Museum—as one unified experience. Continuous loops connect the excavation sites, bring focus to the collection, create a new bridge across the lake pit, and link the Pleistocene past to the urban present of Los Angeles. Visitors will have an opportunity to peek into the museum exhibition pit and storage from various locations and within the museum’s new wing.
The Great Bridge envisions a future for the Brooklyn Bridge that elevates people over automobiles; reclaims land snarled by roads and ramps for civic use in the form of parks, museums, local commerce, recreation, and housing; and makes the bridge more accessible to adjacent communities. Upper deck expansion creates a planted promenade with lanes for tourists and commuters; the lower deck features six traffic lanes reduced to two for trolleys and emergency vehicles, with the remainder set aside for public use and dedicated bike lanes and planters. This will yield an experience that is more accessible, safe, democratic, and enjoyable. This concept will disentangle the infrastructural knots that currently encumber the bridge, restore the grandeur of its original design, and herald the return of the trolley.
2020 HONORABLE MENTIONS & EDITORS’ PICKS
### Public

- Conference House Park Pavilion
  - Sage and Coombe Architects

- FDNY Rescue Company 2 Studio Gang

- Javits Center Medical Station & Temporary Hospital
  - di Domenico + Partners

- MLK1101 Supportive Housing
  - Lorcan O’Herlihy Architects [LOHA]

### URBAN DESIGN

- Eastern Market Neighborhood Framework and Stormwater Management Network Plan
  - Utilé

- Moscone Center Expansion
  - Landscape architect: CMG Landscape Architecture
  - Architects: Skidmore, Owings & Merril (SOM) and Mark Cavagnero Associates

- Chicago Botanic Garden: Regenstein Learning Campus
  - Landscape architect: Mikyoung Kim Design
  - Local landscape architect: Jacobs/Ryan Associates
  - Architect: Booth Hansen

- Water Conservation Garden at Red Butte Garden
  - Studio Outside

### Landscape

- Chicago Botanic Garden: Regenstein Learning Campus
  - Landscape architect: Mikyoung Kim Design
  - Local landscape architect: Jacobs/Ryan Associates
  - Architect: Booth Hansen

- Water Conservation Garden at Red Butte Garden
  - Studio Outside

### Infrastructure

- Brightline
  - Skidmore, Owings & Merrill in association with Zyscovich Architects

- PG&E Larkin Street Substation Expansion
  - TEF Design

- Preserve at 620
  - Nelsen Partners

- Rejuvenation of a Historic Powerhouse, San Francisco
  - Marcy Wong Donn Logan Architects

### Adaptive Reuse

- Conference House Park Pavilion
  - Sage and Coombe Architects

- FDNY Rescue Company 2 Studio Gang

- Javits Center Medical Station & Temporary Hospital
  - di Domenico + Partners

- MLK1101 Supportive Housing
  - Lorcan O’Herlihy Architects [LOHA]

### Facades

- 215–225 West 28th Street
  - DXA studio

- Bernard Zell Anshe Emet Day School Expansion
  - Wheeler Kearns Architects

- Burke Museum of Natural History & Culture
  - Olson Kundig

- Jones Beach Energy & Nature Center
  - nARCHITECTS

### Cultural

- Chicago Botanic Garden: Regenstein Learning Campus
  - Landscape architect: Mikyoung Kim Design
  - Local landscape architect: Jacobs/Ryan Associates
  - Architect: Booth Hansen

- Water Conservation Garden at Red Butte Garden
  - Studio Outside

- Chicago Botanic Garden: Regenstein Learning Campus
  - Landscape architect: Mikyoung Kim Design
  - Local landscape architect: Jacobs/Ryan Associates
  - Architect: Booth Hansen
COMMERCIAL—SPORT & STADIUMS

Chase Center
Pure + FreeForm

Center for Health & Wellbeing
Duda Paine Architects

Curative Project Kiosk
One Hat One Hand

INTERIOR—HEALTHCARE

Beverly Clinic
Merge Architects

Cedars-Sinai Advanced Health Sciences Pavilion
Outpatient Surgery
CO Architects

Little Tiger Chinese Immersion School
Murray Legge Architecture

The Barn at Belmont Day School
Utile

INSTITUTIONAL—KINDERGARTENS, PRIMARY & HIGH SCHOOLS

Beloit College Powerhouse
Designer: Studio Gang
Associate architect: Angus-Young Associates

Kansas City Art Institute Paul & Linda DeBruce Hall
Hufft

Cathedral of the Holy Cross
Elkus Manfredi Architects

Mount Auburn Cemetery Bigelow Chapel Renovation and New Addition
William Rawn Associates, Architects

INSTITUTIONAL—LIBRARIES

Hunters Point Library
Steven Holl Architects

River Center Branch Library
Schwartz/Silver Architects and WHLC Architecture

Bay Area Children Center
March Studio

INSTITUTIONAL—HIGHER EDUCATION

King Open/Cambridge Street Upper Schools and Community Complex
Architects: William Rawn Associates, Architects with Arrowstreet
Lighting designer: HLB Lighting Design

INTERIOR—INSTITUTIONAL

Top row: Dominic Bonucelli; Dustin Wekesser; Iwan Baan
Second row: Mikiko Kikuyama; Hufft; French + Tye
Third row: Courtesy Kent State University; Suzan Hampton; Amanda Ridings; Sam Bager
Fourth row: Courtesy Sasaki; Deborah Berke Partners; HDR; John Amatruda
Goldring/Woldenberg Complex Expansion, Tulane University School of Business
Design architect: Pelli Clarke Pelli Architects
Architect of record: Manning
Lighting designer: Cline Bettridge Bernstein Lighting Design

Hunters Point Library
Architect: Steven Holl Architects
Lighting designer: L’Observatoire International

The DW (The Dwelling on Wheels)
Modern Shed

Fetch House
CallisonRTKL

Belvedere Castle Renovation, Central Park
Restoration architect and client: Central Park Conservancy
Lighting designer: Cline Bettridge Bernstein Lighting Design

PG&E Larkin Street Substation Expansion
Designer: TEF Design
Exterior lighting design: Horton Lees Brogden Lighting Design

Hobbs State Park Monument Trail Campsite & Trailhead Structures
Hufft

London Timber Pavilion
Schiller Projects and Novak Hiles Architects

The Bend
Kent State University

Kaw Pavilion and Trail Markers
University of Kansas Architecture

The Asheville Museum of Algorithmic Art (MOAA)
Amanda Ridings, Savannah College of Art and Design

Recovery
Sam Bager, Savannah College of Art and Design

The Lawrenceville School Tsai Dining and Athletics Center
Sasaki

University of Pennsylvania Meeting and Guest House
Deborah Berke Partners

Orange County Sanitation District Headquarters Complex
HDR

Suburban Transformations: The Community Solar Farm Market
John Amatruda

STUDENT WORK—INDIVIDUAL

STUDENT WORK—GROUP

ARCHITECTURAL LIGHTING—INDOOR

ARCHITECTURAL LIGHTING—OUTDOOR

DIGITAL FABRICATION

HONORABLE MENTIONS

UNBUILT—EDUCATION

UNBUILT—GREEN
PUBLIC
Seattle-Tacoma International Airport
Concourse D Annex
HOK

High Line Section 3, Phase 2
Construction manager: Sciame Construction
Architect: Diller Scofidio + Renfro
Landscape architect: James Corner Field Operations

SOCIAL IMPACT
DineOut NYC
Rockwell Group

Girls Inc. of Memphis, Urban Centers–South Park & LDT
archimania

URBAN DESIGN
Essex Market and The Market Line
SHoP Architects
Associate architects: Hugh A. Boyd Architects and Formactiv

Mulberry Commons
Sage and Coombe Architects

LANDSCAPE
Houston Botanic Garden
Landscape architects: West 8 urban design & landscape architecture and Clark Condon Associates
Architects: Overland Partners and Dykema Architects

The Aga Khan Garden, Alberta
Landscape architect: Nelson Byrd Woltz Landscape Architects
Local landscape architect and architect: DIALOG

INFRASTRUCTURE
Grand Avenue Park Bridge
LMN Architects

ADAPTIVE REUSE
122 Community Arts Center
Deborah Berke Partners

The Momentary
Wheeler Kearns Architects

FACADES
Willie and Donald Tykeson Hall, University of Oregon
Design architect: OFFICE 52 Architecture
Architect of record: Rowell Brokaw Architects

Enlace New Offices
Canopy/Architecture + Design

CULTURAL
A New Campus for the Rothko Chapel
Architect: Architecture Research Office
Landscape architect: Nelson Byrd Woltz

Oklahoma Contemporary Arts Center
Rand Elliott Architects

GREEN BUILDING
University of Victoria District Energy Plant
DIALOG

Wheaton College Pine Hall
SGA

EXHIBITION DESIGN
Architecture Arboretum
Besler & Sons

Haus Scallop, Haus Sawtooth
MALL

RESIDENTIAL—SINGLE-UNIT
3609-13 S. Saratoga
OJT (Office of Jonathan Tate)

Three Chimney House
TW Ryan Architecture

INTERIOR—RESIDENTIAL
Meridian Residence
ROBERT KERR architecture design

Tribeca Duplex
Ted Porter Architecture

RESIDENTIAL—MULTIUNIT
Celestina Garden and Fetters Apartments
MBH Architects in collaboration with Jon Worden Architects and MidPen Housing

RISD North Hall
NADAAA

RESTORATION & PRESERVATION
Fire Island House
Andrew Franz Architect

Upper West Side Townhouse
Architecture in Formation

BUILDING RENOVATION
Seattle Asian Art Museum
LMN Architects

Stanford School of Medicine 1651 Page Mill Road Renewal
HOK
COMMERCIAL—RETAIL & MIXED-USE
Kurimanzutto New York
David Bers Architecture

RESIDENTIAL—MIXED-USE
PIER 4
SHoP Architects
Architect of record: CBT Architects

COMMERCIAL—OFFICE
Okland Construction Headquarters
WRNS Studio
Pipefitters Local 537
SGA

INTERIOR—WORKPLACE
Autodesk Boston Workspace Expansion
Utile
335 Madison Avenue
SHoP Architects

COMMERCIAL—HOSPITALITY
Bay Point Landing
Architect: OFFICEUNMITTED
Executive architect: Woods Architects
Interior architects/designers: OFFICEUNMITTED and JHL Design
Verve Roastery Del Sur
Design, Bitches

INTERIOR—HOSPITALITY
Politan Row Houston
Design architect: bell butler design and architecture
Architect of record: ASD/SKY
Tilda California Natural Wine
Stayner Architects

HEALTHCARE
OrthoSouth
archimania
University of Virginia, University Hospital Expansion
Perkins&Will

INTERIOR—HEALTHCARE
Modern Animal
Design, Bitches
Yale Child Study Center
Svigals + Partners

INSTITUTIONAL—KINDERGARTENS, PRIMARY & HIGH SCHOOLS
Deerfield Academy Athletics Complex
Sasaki
Lisle Elementary School
Perkins&Will

INSTITUTIONAL—HIGHER EDUCATION
Istaniolaksini/Science Commons at University of Lethbridge
Architects in association: KPMB Architects and Stantec Architecture
The Commons at Tulane University
Designer: WEISS/MANFREDI
Local architect: Waggonner & Ball
INSTITUTIONAL—LIBRARIES
Arizona State University Hayden Library Reinvention
Ayers Saint Gross
Columbus Metropolitan Library Martin Luther King Branch
Architect of record: Moody Nolan
Associate architect: HKI Associates

INTERIOR—INSTITUTIONAL
Grace Church School Athletic Center
MBB Architects

RESEARCH
GET WELL! Educational Design Ideas for the Post-Pandemic Era
LUBRANO CIAVARRA Architects
Immersive Space Series
Office of Things

ARCHITECTURAL LIGHTING—INDOOR
King Open/Cambridge Street Upper Schools and Community Complex
Architects: William Rawn Associates with Arrowstreet
Lighting designer: HLB Lighting Design

DIGITAL FABRICATION
Rocket Mortgage Field House in Cleveland
Executive architect: Gensler
Engineering, fabrication, and installation of custom metal feature wall: Eventscape

UNBUILT—EDUCATION
University of Hawaii Value-Added Agricultural Product Development Center
University of Arkansas Community Design Center with Urban Works Architecture
Wonderland ES Kindergarten Classroom Building
John Friedman Alice Kimm Architects

UNBUILT—RESIDENTIAL
Hawaii Residence
Stayner Architects
Plum Creek Valley Farmhouse
Clark Thenhaus/Endemic Architecture

UNBUILT—CULTURAL
Helsinki Hamam
Büro Koray Duman Architects in collaboration with Persak & Wurmfeld marine engineering and Niskanen & Salo

UNBUILT—COMMERCIAL
2150 Keith Drive
DIALOG
Canadian Nuclear Laboratories Business Innovations Hub
HDR

UNBUILT—PUBLIC
Nunavik’s Multifunctional Warehouse for Housing
Blouin Orzes architectes
Mystic River Boathouse
Anmahian Winton Architects

UNBUILT—LANDSCAPE
Red Fence Pastoral, Tri-Point Industrial Park and Food Processing Center
Cliff Garten Studio

TMC 3 Innovation Park
Park landscape architect: Mikyoung Kim Design
Architect and master planner: Elkus Manfredi Architects

UNBUILT—MASTER PLAN
Estuary Commons: Resilient by Design
Landscape architect: CMG Landscape Architecture
Architects: All Bay Collective, CMG Landscape Architects, and AECOM

The Phoenix Co-op
Elizabeth Golden/Architecture

UNBUILT—URBAN DESIGN
Greater Corktown Neighborhood Framework Plan
Perkins&Will
Lake Street Corridor
Habitat Workshop
Scottish design curator Michelle Millar Fisher has made waves in the United States’ museum scene for the past 15 years. From roles at the Guggenheim Museum, the Metropolitan Museum of Art, the Museum of Modern Art (MoMA), and the Philadelphia Museum of Art, the culture maker has imbued this sometimes-musty world with a sense of dynamism and exuberance. Outside of these influential positions—in which she’s worked on such groundbreaking exhibitions as Designs for Different Futures from 2019 and Items: Is Fashion Modern? from 2017—Fisher has also spearheaded several format-defying curatorial initiatives of her own. An interest in addressing and exposing social inequities through the lens of design has led to such projects as the Art/Museum Salary Transparency 2019 spreadsheet. This open resource demystifies compensation at major art institutions and has sparked museum staff unionization drives throughout the country. Recent projects like the Designing Motherhood book and exhibition, developed with design thinker Amber Winick, derive from Fisher’s passion for exploring different narratives and perspectives within design history.

In her current position as the Ronald C. and Anita L. Wornick Curator of Contemporary Decorative Arts at the Museum of Fine Arts, Boston, Fisher’s research focuses on different social histories and where architecture, museums, and art pedagogy intersect. She has lectured at Parsons School of Design, Baruch College, and Harvard Graduate School of Design. Fisher espouses the principles of transparency, access, collaboration, and critical thinking rather than outdated, insular definitions of design that center on aesthetics and style. Like her mentors Paola Antonelli and Juliet Kinchin, she is far more interested in exploring an expanded definition of the discipline.

AN contributor Adrian Madlener spoke to Fisher about her various endeavors and the state of design and curation in 2020.

The Architect’s Newspaper: From the COVID-19 pandemic to an economic recession, the Black Lives Matter protests, numerous natural disasters, and a dramatic election season, 2020 has been a momentous year. How do you think design has fared? How have some of your projects responded to these seismic events?

Michelle Millar Fisher: I don’t subscribe to the trope that COVID-19 was the straw that broke the camel’s back but recognize that it exposed many fault lines, including the way capital works. Things were already in motion, but the pandemic allowed institutions to trim the fat and provide their employees with fewer resources. The empowerment and activism that has come to fruition this year stems back to the beginning of the Black Lives Matter movement in 2012. The young people that came of age in the last ten years have been mobilized because of the racial and social injustice they’ve encountered. Concurrent to that, this generation, fully expecting to climb the professional ladder like their parents, were confronted by the 2008 economic recession. Designers in particular invested their blood, sweat, tears, and tons of money for overpriced design programs but are still struggling to get somewhere. It might have been the
straw that broke the camel’s back in terms of the pandemic, but for the design and museum worlds, these challenges are nothing new.

COVID-19 has also revealed the power of collaboration. Too often credit goes to individual practitioners, but curators don’t work as individuals, nor do designers. The Art/Museum Salary Transparency spreadsheet project, itself a deeply collaborative project, began in May of 2019. Less than a year later, there were layoffs and furloughs for designers but also for the curators, manufacturers, and other professionals who work with them. It has therefore been important to see unionizations at many museums. It’s hard to say if this is a direct response to this year’s difficult circumstances, but they certainly have played a role. Over the last couple of months, there’s been an enormous expression of solidarity between art workers. Museum curators have also helped fundraise for initiatives like the Philadelphia Bail Fund.

I think this sentiment is inherent to design and the principles that govern our field, the human resources we share, and how we treat each other as much as physical objects.

**AN:** Talk about the *Designing Motherhood* project. How does this initiative reflect your interest in reevaluating design history and addressing social inequity?

**MMF:** I’ve worked in contemporary design for almost seven years now. At MoMA, I dealt with an extensive collection that covered a lot but also had many gaps. One area where this was most evident was in the lack of designs that address human reproduction. My argument at the time was that historic exhibitions like Alfred Barr and Philip Johnson’s *Machine Art* from 1934, which put technological innovations and mass production on a pedestal, failed to include equally influential industrially produced devices like the breast pump. The pump figured into the same design language of gadgets of a modernist design aesthetic and philosophy, but because of the interests of those who were making decisions at the time, it was entirely discounted. The conversation about the art of human reproduction was nonexistent, not just in terms of the notion of producing a child from one’s uterus but also contraception, other forms of reproductive agency, and health.

Developed with Amber Winick, *Designing Motherhood* came out of this realization, and we’ve been working on it for the better part of four years. MIT Press is currently publishing a book we coauthored on the topic. The Mütter Museum of the College of Physicians of Philadelphia and the Center for Architecture+Design, Philadelphia, will mount a joint exhibition next year. Reproductive design touches every person and is not just a siloed women’s issue. No one on earth got here by any other means than being born. I am evangelical about this topic; it’s nearly impossible to find evidence of any relevant conversation in any design survey textbook on the topic. There wasn’t any broader discussion within design history about this ubiquitous issue until very recently.

**AN:** Your interest in exploring expanded definitions of design, especially as the field pertains to social, political, and environmental issues, also informed your work on the *Designs for Different Futures* exhibition organized by the Philadelphia Museum of Art, the Art Institute of Chicago, and the Walker Art Center last year. Can you talk more about the impetus behind this project and the idea of museums serving as a level playing field for the wider dissemination of information?

**MMF:** It used to be that design exhibitions were put up for visitors to marvel at new products without ever having to be critical about their wide-ranging implications or what the future might hold. For my cocurators in Chicago and Minneapolis and I, the aim of the *Designs for Different Futures* show was to explore the discipline’s role from a myriad of vantage points: labor, urbanism, food, the body, power structures, our planet, materials, and resources. The part I am proudest of shaping was ensuring a robust educational program. I went to the education department on my second day at the Philadelphia Museum of Art to codevelop programs with schools, families, and the general public that occupy a significant footprint in the exhibition space.

For me, this approach was a great experiment and something I will carry over to my next projects. We were able to think about how our audiences could engage with these thought-provoking objects and, as Paola Antonelli often says, have them consider how these designs are part of their lives. It’s something they shouldn’t be wary of but rather feel comfortable critiquing. It’s something they should be able to recognize and roll around on their tongues in ways that then allow them to make choices that are useful for them, and for people to become aware of how widely and how interconnected we are with our material worlds.
AN
Best of Products

2020 WINNERS
RESIDENTIAL FURNISHINGS

Sage by David Rockwell for Benchmark
Benchmarks

Offering moments of refuge, this collection focuses on human health and well-being. Designed for workspaces and hospitality settings as well as the home, the collection includes sit/stand desks, meeting tables, dining tables, sofas, occasional tables, and storage. Inspired by the tenets of biophilic design, the collection has been made with natural materials, colors and textures, rounded profiles, and inviting ergonomic shapes. Sofas and benches are made entirely with natural materials. Developed in collaboration with the Naturalmat Company, the collection uses sustainable and nontoxic coir, latex, wool, and recycled cotton.

benchmarkfurniture.com

TEXTILES

Dawn Collection
Deborah Berke Partners x Warp & Weft

Dawn is the first series of rugs in Warp & Weft’s Light & Shadow Collection by Deborah Berke Partners. It was inspired by a commitment to creating place-specific designs sensitive to climate and culture. In Deborah Berke Partners’ architectural practice, natural light is a design element. The patterns of the Dawn Collection use the effect of abstracted light, shadows, and reflections to create sophisticated graphic compositions of form and color enriched with texture and lush materiality.

warpandweft.com

“These patterns are so subtle in their gradation and choice of colors, and so sophisticated and unique with their figuration. They will enhance a broad range of furniture ensembles and spaces.” —Jejon Yeung
New Flek Palette
3form

3form is expanding its sustainable material development Flek to include a range of warm colors. 3form takes waste material from the production of Varia panels, grinds it into small pellets, sorts out remnants of old interlayers, and presses the pellets into new Flek panels with approximately 75 percent recycled material. The result is a durable, translucent, terrazzo-like panel. The inaugural Flek colors composed a bright pastel palette. The new Flek capsule collection draws on fresh colors from the recent 3form launch of the Varia Design Collection, a curated selection of Varia colors and patterns, adding pops of color to a set of strong neutrals.

3-form.com

Coordinates
FLOS

Coordinates is a sophisticated lighting collection by designer Michael Anastassiades for FLOS. Its first iteration was a light grid for New York’s Four Seasons restaurant, and now the custom concept is available in either bespoke structures or pared-down standard lamps to meet the growing need for flexible lighting in commercial spaces. Coordinates is available in four suspended chandeliers and three ceiling-mounted luminaires. The collection also features a repeatable module that can be suspended or ceiling-mounted, making it suitable for large-scale installations.

flos.com

“This elegant design delivers well-calibrated light that enhances architectural environments without overwhelming an interior, and invites subtle discovery of its well-resolved, minimal details.” —Sharon Johnston
**KITCHEN APPLIANCES & PLUMBING**

48" Professional Range  
Fisher & Paykel

Fisher & Paykel’s 48” Dual Fuel Professional Range expands the New Zealand–based brand’s professional range offerings. With its hybrid induction and gas range top and generous oven capacity, this versatile appliance provides users of all levels and talents with a professional cooking solution. Available in stainless steel, this range features metal illuminated dials with dual-stack oven control, high-resolution touch display, two electronic ovens (the larger with 15 functions and the smaller with 11), and precise temperature control with nine induction heat settings through its five dual-flow burners.

fisherpaykel.com

“With a hybrid induction and gas range top, this product brings you the best of both worlds.” —Gabrielle Golenda

**BATHROOM APPLIANCES & PLUMBING**

SensoWash i  
Duravit

Duravit’s newest shower-toilet is the brand’s first integrated shower-toilet. This wellness innovation, designed by Philippe Starck, testifies to a new feel for design, hygiene, comfort, and quality of life. Senso-Wash i incorporates Rear-, Lady-, and Comfortwash as well as odor extraction. It is equipped with a remote control that allows users to alter water hardness and temperature, spray angle, air drying temperature, and seat temperature.

duravit.us

“As more and more consumers are seeking out high-functioning toilets, it’s nice to see a design that doesn’t look like one, and is packaged in a beautiful, simple form.”  
—Jejon Yeung
SPECTRALOCK PRO Premium Translucent Grout
LATICRETE

Designed for residential and commercial use on interior or exterior ceramic tile, glass tile, and stone applications, SPECTRALOCK PRO Premium Translucent Grout offers superior non-sag performance, unmatched stain resistance, and color uniformity for an even finish without any blotchiness or shading. SPECTRALOCK PRO Premium Translucent Grout is available in a wide range of traditional solid colors and additional options using SPECTRALOCK DAZZLE, which includes gold, silver, copper, mother-of-pearl, and glow-in-the-dark.

laticrete.com

PAINT & COATINGS

Brass & Bronze
Pure + FreeForm

Like most natural materials, bronze offers huge surface variations, caused by the oxidation of copper and alloys. This can become an issue for designers demanding certain patinas and tones. These subtleties are often paramount in site-specific and contextual design. With a new formulation of pigments, ink, and pearlescence, these appearances can now be replicated in their full splendor with controlled luminosity and dialed-in color. Functional and approachable, this collection bridges the gaps between accessibility, beauty, and relevance.

purefreeform.com

“Pure + FreeForm impressed us with its environmentally responsible alternative to copper-based metals. Recyclable and, more importantly, containing postconsumer recycled material, the brass- and bronze-coated aluminum sheets give designers a lightweight option with a predictable, consistent aesthetic (even when weathered).” —Adam Polcyn
Riverside Pull
Top Knobs

Top Knobs gives a nod to the timeless yet ever-evolving appeal of New York City with its Riverside pull. Inspired by the contemporary aesthetic of Manhattan’s Riverside Drive, the Riverside Pull features a redefined take on the standard square bar pull. With a modern arched contour comfort grip that makes it easier to open and close cabinet doors and drawers, Riverside offers a sleek streamlined look to kitchen and bath cabinetry. The pull is attached by a screw on each end.

topknobs.com

“I really like the way the design balances refinement and feeling handmade. Presenting clean outside lines and keeping the inside face softer against your hand is a great, thoughtful touch.” —Tom Kundig

SmartEntry by Accurate
Accurate Lock and Hardware

One of the first smartphone-operated door lock systems, the SM9159E Smart Mortise Lock combines Accurate’s mechanical expertise with industry-leading technology. Keeping design top of mind, this lock is fully customizable with almost any style of architectural trim and has no exposed electronics, all components hidden inside the mortise pocket. The battery-powered smart lock features keyless entry via Bluetooth communication for local access controlled by a proprietary app. For remote access, the app allows users to control the lock via an Ethernet bridge connection, giving them access from virtually anywhere in the world.

accuratelockandhardware.com
**PLANNING & MANAGEMENT SOFTWARE**

**CORE Architect**
BQE

CORE Architect is a native-cloud practice management platform that handles time and expense tracking, invoicing, accounting, project management, human resources, and customer relationship management. Users can have a conversation with CORE through a personal assistant device and receive insights into their projects, employees, and businesses.

bqe.com

**SMART BUILDING, SMART HOME, & AUTOMATION SYSTEMS**

**Awaken Skylight**
Marvin

The Awaken Skylight is an automated and customizable product. Awaken provides supplemental, tunable LED illumination to extend access to natural light and enable the optimal level at the right time with high-CRI tunable lighting that matches the broad spectrum of natural light. A sensor measures the volatile organic compounds in the air, along with temperature and humidity, to alert or automatically vent.

marvin.com

**DESIGN & CONSTRUCTION SOFTWARE**

**BIMx**
GRAPHISOFT

BIMx is a presentation and communication app for both iOS and Android users that empowers architects and clients to experience building designs in an immersive way. BIMx brings BIM Hypermodels to mobile devices and desktops with gamelike navigation to explore a building model and understand project deliverables. BIMx Hypermodels incorporate 3D building views and 2D documentation sets as well as real-time model cut-throughs, in-context measuring, and project markups in the model context. With BIMx, architects can bring their BIM to job sites on any mobile device or tablet.

graphisoft.com
ARE YOU READY

TO BE LISTENED TO?

Abelardo “Jojo” Tolentino, Jr.
AIDEA, Philippines

SCAN TO LEARN MORE

GRAPHISOFT.COM
Max Table by Max Lamb for Hem
Hem Design Studio

Max Table’s sophisticated design is deceptively simple and, as with all Hem products, has been carefully considered with shipping and smart assembly in mind. Designer Max Lamb was given the brief to make a table so strong and generous it could be stood upon. He delivered a design that is monolithic and bold. Huge in scale and elementary in form, the Max Table aims to be the centerpiece of rooms and a hub around which people will gather for generations to come.

us.hem.com

“Form is everything,’ said [Italian furniture designer] Enzo Mari. Simple shapes are the most complicated to nail. Max Lamb’s dedication to traditional monomaterial making holds up in this relatively affordable collaboration with Hem. A looooong communal table, just as appropriate for a conference or meal, is a welcome addition to the market.” —Alex Gilbert

ARCHITECTURAL & COMMERCIAL
LIGHTING & ELECTRICAL

Diversion
FLOS Architectural

Flexible and versatile, Diversion, designed by Piero Lissoni, creates ribbonlike geometric lines of light that blend with architecture. The innovative system was created with a special joint that allows for linear, angular, or geometric combinations. From a single joint piece, up to eight profiles can be connected and positioned in 360-degree orientations. Diversion can be either semi-surface mounted or suspended from the ceiling with integrated uplights and downlights for both indirect and direct light.

arch.flosusa.com

“I was impressed by the simplicity and versatility of this FLOS collection and the way it creates its own architecture.” —Asad Syrkett
CUSTOM ACOUSTICS

Mute Fit PET Felt Acoustic Panel
De Vorm

Mute Fit was made to fit. It is an acoustic panel suitable for any space or surface. Thanks to the nonwoven porous texture of PET felt, Mute Fit demonstrates exceptional sound-absorption properties. The design of Mute Fit was inspired by curtains, especially the way they drape: When you open or close a curtain, you can play with the width of it. The asymmetrical pattern of Mute Fit has a similar flexibility. It can create a continuous curtainlike look on every wall.

devorm.nl

ACOUSTIC PARTITIONS

Toast
Pair

Toast is a tackable acoustic panel designed for impromptu space division. The panel is easy to move from place to place and reorient from vertical to horizontal without tools or assistance. Toast is made with lightweight materials (weighing approximately ten pounds). The tension stands that hold the panel are easily removed and slipped back on because they are pressure-fit, so no tools are required for assembly or disassembly.

madebypair.com

“I appreciate the simplicity of the design. The panels seem super versatile and especially relevant right now, given the many different places people find themselves using as workspace.” —Tom Kundig
### OUTDOOR FINISHES & SURFACES

**Kebony Deck Board**

Kebony Deck Board is a new decking product that accommodates four different varieties of fasteners. Step-Clip for Kebony uses easy-to-install strips to reduce installation time by up to 50 percent, ensuring proper spacing and making it easy to replace a board in the future if necessary. Hidden fastener clips secure the deck without screwing into the board’s face. Kebony Deck Board is compatible with the Fastenator Hidden Fastening system by DuraLife.

us.kebony.com

“The four varieties of fasteners provide easy installation and plenty of options for use without sacrificing high visual impact. This is an awesome product that I’m glad to see getting some attention for its versatility.” —Tom Kundig

### OUTDOOR FURNISHINGS

**Disc, Peak & Stretch**

Landscape Forms

Inspired by the simple elegance of post-and-beam construction, Disc, Peak & Stretch reimagines the traditional sunshade by drawing from the unique and the familiar, the abstract and the traditional. Built from 100 percent cast and extruded aluminum, the collection features strong forms complemented by clean, open interiors unobstructed by any visible hardware. Designed by Scott Klinker, Disc, Peak & Stretch is sold as a stand-alone shade, and requires the purchase of either an umbrella base or a surface-mounted table. It is available with a solid or perforated shade and is rotationally adjustable.

landscapeforms.com
Realizing Your Visions in Metal

Beautiful | Durable | Secure

Deep Textured, Perforated Stainless Steel for Outdoor Surfaces

Sustainable | Naturally Cleaning | Environmentally Friendly

MicroTextures for Roofing

Celebrating 80 years 1940-2020

RIGIDIZED METALS CORPORATION
658 Ohio Street | Buffalo, NY 14203 | 716.849.4760 | rigidized.com
Motive Outdoor Lighting
Landscape Forms

Motive is a sophisticated family of lights that blurs the line between indoor and outdoor lighting to create out-of-the-ordinary settings. The comprehensive family includes area lights, a path light, a wall-mounted light, a pendant light, and an outdoor floor lamp. Each offers superior performance and its own visual experience. Motive lights employ a hidden light source and, depending on the fixture, clear or diffused lenses and one to three distribution patterns. The area and path lights allow for a delicate play of illumination as the cascading light creates an ombre-like effect on the tapered poles.

landscapeforms.com

“Though natural light is hard to fake, I appreciate the effort to use LED lighting in ways that bring sunlight’s positive effects into spaces without it.” —Asad Syrkett

THE BEST OF PRODUCTS

Aperture SkyCeiling
Sky Factory, Inc.

Aperture SkyCeilings are circular or elliptical virtual skylights that modify the perception of planar relationships through a multisensory oculus that heightens the spatial plausibility of open sky. Aperture generates its potent biophilic illusion by incorporating three new features: first, no support grid across the opening; second, a 7/8-inch gap or interstice between the image panel and the trim; and third, a hidden mechanical wall with a reflective surface that prevents the viewer from perceiving a distinct edge to the sky image.

skyfactory.com

“Though natural light is hard to fake, I appreciate the effort to use LED lighting in ways that bring sunlight’s positive effects into spaces without it.” —Asad Syrkett

ELECTRICAL SYSTEMS

Aperture SkyCeiling
Sky Factory, Inc.

Aperture SkyCeilings are circular or elliptical virtual skylights that modify the perception of planar relationships through a multisensory oculus that heightens the spatial plausibility of open sky. Aperture generates its potent biophilic illusion by incorporating three new features: first, no support grid across the opening; second, a 7/8-inch gap or interstice between the image panel and the trim; and third, a hidden mechanical wall with a reflective surface that prevents the viewer from perceiving a distinct edge to the sky image.

skyfactory.com

“Though natural light is hard to fake, I appreciate the effort to use LED lighting in ways that bring sunlight’s positive effects into spaces without it.” —Asad Syrkett

Aperture SkyCeiling
Sky Factory, Inc.

Aperture SkyCeilings are circular or elliptical virtual skylights that modify the perception of planar relationships through a multisensory oculus that heightens the spatial plausibility of open sky. Aperture generates its potent biophilic illusion by incorporating three new features: first, no support grid across the opening; second, a 7/8-inch gap or interstice between the image panel and the trim; and third, a hidden mechanical wall with a reflective surface that prevents the viewer from perceiving a distinct edge to the sky image.

skyfactory.com

“Though natural light is hard to fake, I appreciate the effort to use LED lighting in ways that bring sunlight’s positive effects into spaces without it.” —Asad Syrkett
SAFETY OPENINGS

Glass BirdProtect with DotView One-Way Vision
McGrory Glass

The American Bird Conservancy estimates that up to one billion birds die annually in collisions with windows and walls. BirdProtect with DotView One-Way Vision offers innovative solutions for bird-safe glass design that balance functionality with aesthetics. McGrory’s in-house print division provides customized printing options to fit almost any project. DotView one-way-vision glass displays a custom surface of your choice on one side, allowing natural light in and an unobstructed view out.

mcgrory.com

“Many bird-safe glass options have become available in recent years, and this unit is at the top of the pack.”
—Samuel Medina

CLADDING

StoVentec Rainscreen systems
Sto Corp.

StoVentec complete high-performance Rainscreen systems are offered in two exterior options: Glass and Render. StoVentec Glass is a ventilated Rainscreen wall system consisting of durable, opaque glass-faced panels, thermal insulation, sub-construction, and a continuous air and moisture barrier. The cladding, which features back-painted or digitally printed glass, is available in a wide range of sizes and shapes and 63 standard colors. StoVentec Render is also a ventilated Rainscreen system that balances economics, functionality, and creativity for architects and designers. Render is offered in a breadth of architectural finish options, including a wide selection of textures, patterns, and colors.

stocorp.com
**WINDOWS**

Vision 90 - Insulated Glass Unit
AGNORA

The Vision 90 is an insulated glass unit (IGU) that uses precisely mitered glass and spacers combined with a custom binding agent to create an invisible corner, a first in architectural IGUs. Traditionally, two IGU-to-IGU corners interface by overlapping one IGU over the other. Even without a mullion, the sealants create a large, opaque joint. The Vision 90 is a single IGU and can be manufactured with the same coating as the rest of the building, preserving its look and photometric properties.

agnora.com

**DOORS**

NanaWall SL84
NanaWall Systems

NanaWall designed an energy-efficient bifold door featuring minimal exposed hardware and a slim frame—the intersection of two folding panels is only 3⅞ inches. Panels can move in stacks of four or six, allowing unlimited widths for any application. Its feature set is ideally suited for enabling architects to implement their design ideas for commercial environments, including restaurants, hotels, retail, sports arenas, banks, and many others, as well as residential applications.

nanawall.com

“NanaWall is a game changer for environments that are designed to elegantly blur the line between indoor and outdoor spaces.” —Kimberly Dowdell
SL84 brands a new level of aesthetics featuring a streamlined appearance with minimal exposed hardware.

- Heights up to 11’ 6” — unlimited width openings possible
- Most thermally efficient aluminum framed bifold door
- Four sill options with high heel resistant feature
- Inswing or outswing configurations, open corner designs

Explore our opening glass wall product families:
- Folding
- Sliding
- Frameless
- Minimal Sliding

Showrooms Nationwide
Visit NanaWall.com
800 873 5673
inquiries@nanawall.com

Floating Panel Sets
Stack Either to the Left or Right

Slimmest Aluminum Frame Available
Dragon Armor
CLISSET LLC

Dragon Armor is a modular metal roofing/facade cladding designed to fit any project. It can vary in size by as little as \( \frac{1}{6} \) of an inch in any dimension to ensure that it fits without waste. Made from any sheet metal stock, it has been used for roofing, siding, curved turrets and domes, water features, backsplashes, and shower enclosures. Instead of designers needing to adjust their designs to fit the products they use, Dragon Armor frees the designers' imaginations from limitations because it can be made to fit any size, configuration, or curved surface.

dragonarmorshingles.com

YWW 50 TU Thermally Broken Window Wall System
YKK AP America, Inc.

The YWW 50 TU is a window wall glazing system designed for use in multistory applications. It includes an innovative slab edge cover that yields the appearance of a curtain wall application. The glass plane is set to the front to maximize thermal performance. The system has mullion options that allow glazing from the interior or the exterior. Structural Silicone Glazing is also an option. Thermal performance is enhanced by a patented MegaTherm thermal break technology that provides the system with dual-finish capability.

ykkap.com

“YWW offers an innovative slab edge cover that facilitates clean lines while providing thermal break technology to enhance product performance and flexibility.” —Kimberly Dowdell
Expert Craftsmanship – Creatively Inspired

Photo by Adi von Gontard. Design by Tony Peters & Denise Claire Leverty
Based on Principles of Therapeutic Architecture by Enzo Nastati.

Create with no limits - Tailored to every project.

Fully integrated with your specifications from any sheet metal stock.
We design, fabricate and install.
720-280-9826 call or text - www.dragonarmorshingles.com
CLISSET, LLC 38362 Hwy 133 Hotchkiss, CO 81419

“"The exclusive look and feel makes an unparalleled statement of beauty and quality.”"
LIGNIA Fire
LIGNIA Wood Company

LIGNIA Fire is sourced from FSC-certified softwoods. LIGNIA Wood Company uses its special modification process to deliver a wood product that meets building codes requiring a Class A ASTM E 84-19 Flame Spread Rating. LIGNIA Fire’s flame-retardant properties are locked in at the molecular level through the modification process, with no need for surface coating or aftermarket applications of fire retardants. LIGNIA Fire’s greatly improved properties and appearance match or exceed tropical hardwoods, offering a sustainable wood alternative.

lignia.com

Solarban Acuity Glass
Vitro Architectural Glass

Acuity glass is specially engineered for vision glazings, both as a substrate for Solarban low-e coatings and for all lites in an IGU (insulated glass unit) or a laminated configuration. Solarban Acuity glass is meant for exterior applications, such as facades and vision glazing. In addition to office buildings, institutions, hotels, and schools, Solarban Acuity glass can be specified for luxury condominiums, mixed-use buildings, entrances, retail storefronts, entryways, or any exterior application where clarity and low-e performance are needed.

vitroglazings.com

“Vitro gives designers another tool to show that they care for our environment. It gives us the ability to push both high performance and aesthetic forward.”
—Jonathan Moody
ArmorWall Structural Insulated Sheathing SP
MaxLife Industries

ArmorWall Structural Insulated Sheathing is a building enclosure system used in commercial and multifamily buildings that combines four traditional enclosure components into one. ArmorWall SP (symmetrical panel) was recently launched to enable architects to pursue previously difficult-to-attain design features through its structural strength, durability, continuous insulation properties, and fire-, air-, and water-resistant capabilities. ArmorWall SP requires just one installation revolution around a building in place of the traditional four, reducing costs and weathering-in time by weeks.

maxlifeindustries.com

LG Art Cool Premier Wall Mount Split System
LG Electronics

The ENERGY STAR–rated LG Art Cool Premier Single Zone Wall Mount Split System boasts one of the highest SEER ratings in its class. In a market that offers a limited selection of design-forward duct-free HVAC systems, the LG Art Cool Premier provides architects, designers, engineers, and contractors with a versatile option that balances aesthetics and energy-efficient functionality. As an inverter variable split system, the LG Art Cool Premier heat pump system is quieter and consumes less energy than conventional air conditioners.

lghvac.com
With the Best of Practice Award, AN tips its hat to North American firms excelling at every level of the AEC industry. And we mean every level—from architecture and landscape to interiors and lighting, from construction and fabrication to wayfinding and photography. Honoring firms of all sizes and regions, the award will offer a snapshot of what practice looks like today.

Launches Jan 15, 2021

Subscribe to emails to stay informed about our Best of Practice Awards archpaper.com/subscribe
AN
Best of
Products

2020
HONORABLE MENTIONS & EDITORS’ PICKS
INTERIOR FINISHES & SURFACES
Obscura by Suzanne Tick
Skyline Design
The Coordinates Collection
Cambria, Gensler product design consultant

DECORATIVE LIGHTING & ELECTRICAL
Coil Collection
LightArt
Illan
Luceplan

TEXTILES
Desert Lights Carpet and Rug Collection
ShawContract Hospitality Group
Silhouette nanimarquina

RESIDENTIAL FURNISHINGS
Reprise Chair
L. Ercole
Hew Coffee Table
Design Within Reach

KITCHEN APPLIANCES & PLUMBING
IKON 33" Apron 1-3/4 Bowl with Low Divide sink
BLANCO

BATHROOM APPLIANCES & PLUMBING
Acquafit
Fantini
modularBATH concept CARVART
DECORATIVE HARDWARE
Churchill Suite
SA Baxter Design Studio & Foundry
Zietta Clara
ICE, PEBBLE & LUSCIOUS LEVERS

ARCHITECTURAL HARDWARE
Unitized Glass Railing System
C.R. Laurence
Mortise lock status indicator
ASSA ABLOY

COMMERCIAL FURNISHINGS
Palisades Luxe
Spacestor
Division Twelve
Keilhauer

ARCHITECTURAL & COMMERCIAL LIGHTING & ELECTRICAL
Black Lens
Senso by Luminii
Purolinear 360
SONNEMAN—A Way of Light

CUSTOM ACOUSTICS
Garden on the Wall
Garden on the Wall
Felt Baffles & Open Cell ceiling systems
Hunter Douglas Ceilings & Walls, exclusively from CertainTeed

ACOUSTIC PARTITIONS
Clikclax
Clikclax Pty Ltd.
STACKWALL Collection
CARVART

ELECTRICAL SYSTEMS
Cadiant Dynamic Lighting Experience
Cree Lighting

OUTDOOR LIGHTING & ELECTRICAL
Candé
Pablo Designs
Nebula
Neri, designed by SOM

OUTDOOR FURNISHINGS
Rio Bike Rack by RIOS
JANUS et Cie
Iconic
Maglin Site Furniture

OUTDOOR FINISHES & SURFACES
RHEINZINK-GRANUM architectural-grade zinc
RHEINZINK
Laser Cut Collection
Móz Designs

WINDOWS
CABRIO Balcony Roof
Window MK19
VELUX
Skycover
Marvin
DOORS
YSD 600 TUH Low Threshold, Impact-Rated Architectural Sliding Door
YKK AP America
Holoform Demountable Wall System
Holoform/OldCastle

SAFETY OPENINGS
Flood Window System
Fenex

CLADDING
Synthesis 3D Designed & Printed Custom Facades
EDG

FACADE STRUCTURAL SYSTEMS
Envel Ultra-High Performance Concrete Facades
Envel Facade

ROOFING
InvariTone
Rigidized Metals Corporation

Decorative Ventilated Glass Rain & Wind Screen System
Bendheim
Florim S7 System
Florim Ceramiche S.p.A.
GLASS

isosecure
sedak
Halio smart-tinting glass
Kinestral Technologies

WEATHER BARRIERS, AIR BARRIERS, & INSULATION

Cavityrock Black
ROCKWOOL

HVAC APPLIANCES

PKFY-NLMU Wall-Mounted Indoor Unit
Mitsubishi Electric Trane HVAC US (METUS)
Sanicubic 2 VX
SFA Saniflo

PAINT AND COATINGS

Emerald Designer Edition Interior Latex
Sherwin-Williams
Martin Kesselman White
Martin Kesselman collaboration with Farrow & Ball

TILES, CHEMICAL ANCHORS, & ADHESIVES

SPARTACOTE FLEX XPL
Low Gloss
LATICRETE

PLANNING & MANAGEMENT SOFTWARE

Programmed Water Technologies
Sloan
Mosaic
MosaicApp

SMART BUILDING, SMART HOME, & AUTOMATION SYSTEMS

LG NeON RACe
LG Electronics
StreamLabs Control
RWC

DESIGN & CONSTRUCTION SOFTWARE

Vectorworks Architect
2020 BIM software
Vectorworks
Cellular Fabrication
Branch Technology
INTERIOR FINISHES & SURFACES
Pietta Donovan Collection
Walker Zanger
Amazonite
Fiandre

DECORATIVE LIGHTING & ELECTRICAL
Sky
Pablo Designs

RESIDENTIAL FURNISHINGS
Pandarine Sofa
HAY

TEXTILES
Sunbrella Assure
Sunbrella

KITCHEN APPLIANCES & PLUMBING
Park Avenue
Kitchen Cabinets
ITALKRAFT

BATHROOM APPLIANCES & PLUMBING
Eir Intelligent Toilet
Kohler Co.
StyleDrain
California Faucets

DECORATIVE HARDWARE
Del Mar Handleset in satin black finish
Baldwin Hardware

ARCHITECTURAL HARDWARE
e-Genius
TownSteel

ARCHITECTURAL & COMMERCIAL LIGHTING & ELECTRICAL
SpectraClean
Hubbell Lighting

COMMERCIAL FURNISHINGS
Patkau Bench
Nienkämper
Power Beam
Knoll

ACOUSTIC PARTITIONS
SoftScreen
Arktura
CUSTOM ACOUSTICS
The AVIO Collection
Kirei

OUTDOOR LIGHTING & ELECTRICAL
Lance Series
Meteor Lighting

OUTDOOR FURNISHINGS
The Eclipse Collection
Parasoleil

OUTDOOR FINISHES & SURFACES
Deep textured, perforated stainless steel
Rigidized Metals Corporation

WINDOWS
1620UT/1620UT SSG Curtain Wall System
Kawneer Company

DOORS
MultiGlide pass-through with automation
Andersen Windows

CLADDING
Vintago
Swisspearl

New Wanderlust selection of 29 ALUCOBOND PLUS aluminum composite material finishes
3A Composites USA

GLASS
Precision Edge
Pulp Studio

SMART BUILDING, SMART HOME, & AUTOMATION SYSTEMS
animeo IB+ TouchBuco
Somfy
The Louisa Flowers
Affordable Housing
Residential—Multiunit, page 34

MASONRY: Mutual Materials
MORTAR: Laticrete
METAL COMPOSITE PANELS: Larson by Alucobond
METAL WALL PANELS: Metaltech
VINYL WINDOWS: Innotech
CURTAIN WALL: Arcadia
EXTERIOR GLAZING: PPG
CUSTOM GATE: Buffalo Welding
CORK FLOORING: Wicanders

Adohi Hall
Residential—Mixed Use, page 36

EXTERIOR SIDING: Morin
EXTERIOR ROOFING: Firestone
EXTERIOR WINDOWS AND DOORS: Kawneer, Traco, Solarban
LANDSCAPE: Black Locust USA, Omni Ecosystems, Hanover, EuroCobble, Quarra stone
EXTERIOR FINISHES: Benjamin Moore Arborcoat, Sherwin-Williams
WALLS, CEILINGS, AND FLOORS: J&J

Miles C. Bates House
Restoration & Preservation, page 38

PLANT SOURCE: Cactus Store
STEEL DOOR FABRICATOR: Conan Moran

WATER HEATER:
Systems CS-CWL-1354-700

WATER FILTRATION SYSTEM:
two 21” sections reinforced struts, height 7'6" width 10'2"
two 24” 24-gauge steel high-density R-12 polystyrene,
reinforced struts, height 7'6" width 10'2"
two 21" sections reinforced struts, height 7'6" width 10'2"

MuseumLab
Adaptive Reuse, page 22

WINDOWS: Hope’s Windows
FLOORING: Interface, Marmoleum
SHELVING: Spacesaver
FURNITURE: KI, CB2, Herman Miller, XYZ, Vitra
LIGHTING: Spectrum Lighting, Finelite
PAINT: PPG Architectural Coatings
FACADE: Kawneer, TRACO

The New St. Pete Pier
Infrastructure, page 20

METAL PANELS: MG McGrath
CURTAIN WALL: Tristar Glass
RAINSCREEN: Mataverde, Novawood (climate shield)
BUILD-UP ROOFING: FiberTite
DOORS: Oldcastle BuildingEnvelope (entrances), Cline (metal doors), Overhead Door (special doors)
HARDWARE: Von Duprin (locksets, exit devices), Schlage (locksets), LCN (closers), Hager (pulls), ASSA ABLOY, Ives (special hardware)

Hill Country Wine Cave
Interior—Residential, page 40

DOOR HARDWARE: Rocky Mountain Hardware, Deltana, Rixson, Simonswerk, Saint Louis Designs, Dorma
LIGHT FIXTURES: B-K Lighting, Sistemalux, Tech Lighting, Rab, Luminii, WAC, Ecosense, 3G, Lightcraft
APPLIANCES: Miele, Sub-Zero, Perlick, Wolf
PLUMBING FIXTURES: Toto, Vigo, Kohler, Watermark
CEILINGS: Vertical-grain Douglas fir sourced through Alamo Hardwoods
WALL PANELING: Mixed-grain white oak and ebonized white oak sourced through Alamo

Victoria Music Box
Façades, page 24

BATHROOM PLUMBING FITTINGS: Dornbracht
KITCHEN CABINETS: Bulthaup
COUNTERTOPS: Bulthaup
DISHWASHER: Miele
KITCHEN SINK: Bulthaup
ENTRY DOORS: Historical/TRU Architectural
MUSIC BOX EXTERIOR SIDING: Formed aluminum FIREPLACE OR WOODSTOVE: Oral FLOORING: Ann Sacks
FREEZER: Miele
DOOR GARAGE DOORS: Renita
INTERIOR DOORS: Custom
OVEN: Miele
PATIO DOORS: Tru Architectural/Loewen
REFRIGERATOR: Miele
ROOFING: Cedar shingle/formed aluminum (Galvalume)
WINDOWS: Loewen/Tru Architectural

Miles City Wine Cave
Interior—Retail, page 41

PENDANT LIGHTING: Bocci (manufacturer), Illuminations (vendor)
MILLWORK: KRG Enterprises
STEEL FABRICATIONS: Duggal Design + Fabrication
FEATURE WALLS AND CEILINGS: Turf Design, Torrent Tile
CONCRETE WALL PANELS: Panbeton, Concrete LCCA
INTERIOR GLASS PARTITIONS/SLIDERS: PK-30 (manufacturer), World Wide Glass (vendor)
INTERIOR FOLDING GLASS PARTITION: Nanawall
TILE: Belfite, Waterworks, Ann Sacks
PAINT: Benjamin Moore
RUGS: Contemporary, Donna Costanza, Marea, Air, Giardino
CONFERENCE TABLE: OE Custom

West-Seattle Net-Zero
Green Building, page 28

CABINETS: Leicht
WINDOWS: Glo
METALWORK: Twisted Metalworks
PV PANELS: Puget Sound Solar
METAL SIDING: Bridge Steel 1-1/4” x 1/4” corrugated siding, 24-gauge antique specialty finish GARAGE DOOR: Northwest Door Modern Tech 1208 24-gauge steel high-density R-12 polystyrene, reinforced struts, height 7’6” width 10’2” two 24” two 21” sections WATER FILTRATION SYSTEM: Environmental Water Systems CS-CWL-1354-7000 WATER HEATER: Water Heat Stiebel Eltron Tempra 24 Plus

Capital One Café, Georgetown
Interior—Retail, page 41

PENDANT LIGHTING: Bocci (manufacturer), Illuminations (vendor)
MILLWORK: KRG Enterprises
STEEL FABRICATIONS: Duggal Design + Fabrication
FEATURE WALLS AND CEILINGS: Turf Design, Torrent Tile
CONCRETE WALL PANELS: Panbeton, Concrete LCCA
INTERIOR GLASS PARTITIONS/SLIDERS: PK-30 (manufacturer), World Wide Glass (vendor)
INTERIOR FOLDING GLASS PARTITION: Nanawall
TILE: Belfite, Waterworks, Ann Sacks
PAINT: Benjamin Moore
RUGS: Contemporary, Donna Costanza, Marea, Air, Giardino
CONFERENCE TABLE: OE Custom

Sideyard
Commercial–Office, page 43

CROSS-LAMINATED TIMBER: DR Johnson Wood Innovations
EXTERIOR SKIN: Interstate Brick
EXTERIOR WALL ASSEMBLY: Georgia Pacific
DensElement
EXTERIOR FENESTRATION: Arcadia Storefront and Curtain Wall
MASS–PLYWOOD PANELS: Freres

Billie Jean King Main Library
Institutional–Libraries, page 46

ACOUSTICAL CEILINGS: USG Ceiling Solutions, Armstrong Ceiling Solutions
SUSPENSION GRID: USG Ceiling Solutions, Armstrong Ceiling Solutions
DEMOUNTABLE PARTITIONS: Hufcor
CABINETWORK AND CUSTOM WOODWORK: Pacific Architectural Millwork
PAINTS AND STAINS: Sherwin-Williams, PPG, Trimet
PLASTIC LAMINATE: Formica
FLOOR AND WALL TILES: Daltile
RESILIENT FLOORING: Johnsonite; Armstrong Flooring, Burks Flooring
CARPET: Bentley
WOOD FLOORING: Oregon Lumber Company
OFFICE FURNITURE: Haworth, IOS/PeopleSpace
RECEPTION FURNITURE: Pacific Architectural Millwork
CHAIRS: Arper
TABLES: Arper
OTHER FURNITURE: Aurora, Slate, Mayline, IOS/PeopleSpace

14th Shamarpfa Reliquary
Building
Institutional–Religious, page 49

DOOR HARDWARE: Emtek
SKYLIGHT: Velux
PAINT: Dunn-Edward Paints
MECHANICAL EQUIPMENT: LG
LIGHTING: Deleyr
CLEAR WOOD STAIN: Sherwin-Williams
BLEACHING OIL: Cabot
CABINETRY: Burger’s Custom Cabinets

Thaden School Bike Barn
Institutional–Kindergartens, Primary & High Schools, page 50

STRUCTURAL SYSTEM: Capital Structures
EXTERIOR CLADDING: Inland cedar installed by Crossland Construction
ROOFING: Scherlers Roofing Company
WINDOWS & GLAZING: Velux (skylights)
DOORS: Custom by STI Metal Fab
DOOR HARDWARE: Custom by STI Metal Fab
WALLCOVERINGS: American Fiber Cement (interior locker room) and STI Metal Fab
Bromont Summit Chalet
Commercial—Sports & Stadiums, page 52
CEDAR: Groupe Concept PV
ABRASIVE: Tandus Centiva
GLOSS: Iclayec
STONE: Stonetile
CONCRETE PANEL: Element de béton M3
QUARTZ: Wilsonart
FURNITURE: Ébénisterie Chambois
LAMINATED WOOD: Charpentes Montmorency
VARIABLE COLLECTION: CAB Déco, Création Burque/Coop établie

Volland House No. 1
Student Work—Group, page 62
STUDENTS: Amber Summers, Angel Llanes, Aoran Zhang, Austin Ungerbuehler, Dipen Patel, Evelyne Chokkattu, Jonathan Eden, Karl Ndieli, Kaydee Seematter, Keegan Amos, Lucas Downs, Nicole Bauknight, Tanner Lopez
CLIENTS: Patty and Jerry Reece
COLLABORATORS: George Terbovich Design
CONTRACTOR: Don Hendricks

Railyard Park
Unbuilt—Landscape, page 73
CORRUGATED WALL PANELS: Centria
POLYCARBONATE ROOF PANELS: Palram Americas
INTERACTIVE WATER FEATURES: Vortex Aquatic Structures International
MODULAR CONTAINER STRUCTURES: ContekPro
PAVEMENT SURFACING: Acrylotex (California Sports Surfaces)
RUBBER PLAYGROUND SURFACING: DuraPlay
PLAYGROUND EQUIPMENT: Landscape Structures
PRECAST UNIT PAVERS: Unlock
SHADE STRUCTURES: Tensile Shade Products
SITE FURNISHINGS: Landscape Forms

The Society Hotel Bingen
Commercial—Hospitality, page 54
CASEWORK: Axiom
WINDOWS: Anderson
SLIDING DOORS: LaCantina
LIGHTS: Schoolhouse Electric
COUCHES: Designed by Blossom and made by Perch Furniture
TABLES: Lemay & Rivenbark
WALLPAPER: JuJu Papers

ASSET
Interior—Hospitality, page 55
BLACK GRANITE: Coldspring
METAL-MESH CURTAIN: Whiting & Davis
SOAP DISPENSER AND FAUCET: Watermark
STOOL: Feelgood Designs

Norwegian American Hospital
Interior—Healthcare, page 57
RESIN PANELS: 3form
CEILING: Sky Acoustics
LIGHTING: Axis rubber
FLOORING: Tarkett
SOLID-SURFACE MILLWORK: KBI Custom Case

Catoptric Surface
Architectural Lighting—Indoor, page 59
DESIGN TEAM: Chandler Ahrens; Dr. Roger Chamberlain; International Center for Energy, Environment, and Sustainability, Washington University in St. Louis

Constellations
Architectural Lighting—Outdoor, page 58
MANUFACTURERS: Philips, Color Kinetics LEDs, Pharos LED controller

New River Train Observation Tower
Research, page 61
COLLABORATORS: R.S. Coleman Lumber, Allegheny Wood Products, Henard Metal Fabricators, Truesdell Engineering, Walden Foundation Products, Southern Virginia Higher Education Center, Franklin Adhesives & Polymers, City of Radford, Radford Heritage Foundation

Thank you to our advertisers for supporting the 2020 Best of Design Award winners.
Subscribe
Thank you to all the firms, individuals, and institutions that submitted their projects to A+D’s 2020 awards:
For information about the 2021 AN awards, visit archpaperawards.com.
Ask any architect or engineer—timber is growing (no pun intended) on everyone. Mass timber construction is on the rise from the Pacific Northwest to the Deep South, promising new potentialities in tactile design and engineering; all while offering aesthetically pleasing solutions to sustainability goals. TimberCon 2021 will foreground exemplary timber projects across North America; identify best-case practices for their assembly; and spotlight emerging technologies within this exciting field.

Subscribe to stay informed on our upcoming timber events
events.archpaper.com/masstimber
Find out why our new YWW 50 TU and 60 TU window walls are the most recognized systems of the year.

www.ykkap.com  

We asked the AEC community what they wanted from our new window wall system they said “everything”...so we gave it to them!

Thank you for selecting the YWW 50 TU Thermally Broken Window Wall System as Best New Product in the Facades Structural category.