

# Texas Architect



# Simple Sophistication



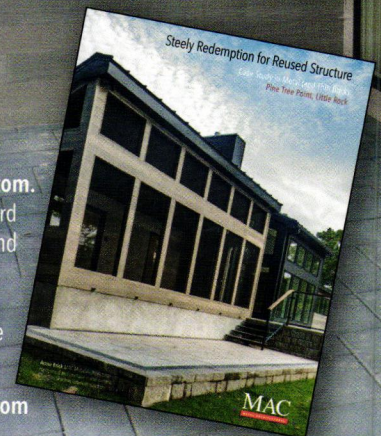
When home design and remodeling projects prove especially challenging, it helps to think outside the brick. That's why Acme Brick offers cladding solutions across a broad spectrum of materials and finishes. These include MAC Metal Architectural: precision-engineered steel siding that outperforms the natural wood it replaces. Sleek, yet familiarly friendly in a variety of woodgrain colors and textures, as well as solids, MAC Metal makes a design extraordinary. Six different planks in each color, with different grain and character, make the result a natural. From the bright, light tones of White Oak and Scandinavian Fir to Teak and Black Walnut, our warm Wood Collection plays well with the solids in our dark metallic Signature Collection and monochromatic Inspiration Collection.

MAC Metal is the 25-year overnight sensation in durable, innovative finishes, with an exceptional 40-year warranty. Our siding is 100% recyclable and a benefit toward LEED certification.



Full case study at [brick.com](http://brick.com). Popular colors and standard trim pieces, flat roll coil, and fasteners to complete an assembly in stock. Please contact your friendly Acme Brick representative.

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





*"We took the structure down to the studs, and built back with a more contemporary aesthetic to make it more modern, but still have a familiar feel. We wanted to use materials that don't need maintenance, but the second I saw MAC Metal, I was obsessed—I have it on three houses now! On this home, we wanted a mixture of the solid material and the woodgrain, and a play on the vertical and horizontal seams. We kept the same shape of the house, but added a porch on the back, all in MAC Metal. I love the material, because it's new and so fresh. I like the finish and the palette, especially the new White Oak."*  
 – Jill White, Jill White Designs

*"The buyer—our client—had no idea this house was in such bad shape—rotten '70s siding, hidden leaks, water infiltration. It became a total gut-and-redo. We wanted a contemporary, cleanly styled, maintenance-free material with textures and design possibilities. I came across MAC Metal online and had no idea it's readily available from Acme Brick. Jill and I worked together on the design throughout. She made color selections—light woodgrain horizontal contrasting with black verticals. Installation went well, and clean-up was light detergent pressure washing on completion. We expect that to be the only kind of upkeep over the next forty years. The two colors were different gauges of metal, and we thought the heavier gauge was well worth the small additional cost for its overall sturdiness and visual appeal."*

– Chuck Hamilton, CHC Construction

*"I had previously installed MAC Metal and consider it a great product. It looks fantastic, and the installing process is down to a fine art, labeling and numbering panels. We could rent a guillotine shear for cutting, but ended up buying one. It makes all the difference in the world for a clean cut and finish. It really makes the house stand out."*  
 – Woody Simmons, Bray Sheet Metal



**Pine Tree Point** Little Rock  
**designer** Jill White Designs  
**general contractor** CHC Construction  
**metal installer** Bray Sheet Metal

**Acme Brick materials:**  
 MAC Metal Architectural  
 Harrywood Smoke Birch,  
 Metallic Grey steel siding

**MAC**  
 METAL ARCHITECTURAL

**ACME  
 BRICK**  
 brick.com

ALKUSARI S T O N E

# We are the quarry and the factory

Our Terracotta Brick reflects our deep appreciation for hand-work, natural materials and time-honored processes. We partner with local artisans, who have carried on their family trades for generations. As a result of this unique partnership, we are able to create a consistent product and meet the custom demands of any project.

Contact us for complimentary samples of these beautiful Terracotta Bricks.

**ALKUSARI STONE**

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

**HOUSTON**

7026 Old Katy Road, Suite 229  
Houston, Texas 77024

ph 713.843.7122

[houston@alkusaristone.com](mailto:houston@alkusaristone.com)

**AUSTIN AREA**

4117 East State Highway 29  
Bertram, Texas 78605

ph 512.339.2299

[austin@alkusaristone.com](mailto:austin@alkusaristone.com)

Photo: Terracotta Brick, Opaque Limewash,  
Dark Grey, 20"L X 1 5/8"H X 4"D

### Departments

- 5**  
Editor's Note
- 6**  
President's Letter
- 9**  
Of Note: Austin Energy Green Building Turns 30; Quitman Corridor Increases Walkability; Lubbock Tornado Memorial Opens; Summer Architecture Camps
- 20**  
Calendar
- 24**  
Products: Security
- 29**  
Voices: Q&A with Alfred Vidaurri Jr., FAIA, NOMA
- 76**  
Design Expo Preview
- 96**  
Backpage: Studio in the Time of COVID

### On the Cover

*Students from the Little Tiger Chinese Immersion School utilizing their outdoor COVID classroom, known affectionately as "Temporary Tiger." The wooden structure is the recipient of a 2021 TxA Design Award (see p. 66).*

### Design Awards

- 42**  
Austin Shelter for Women and Children  
*McKinney York Architects*
- 44**  
David Street House  
*Murray Legge Architecture*
- 46**  
Financial Services Headquarters  
*Corgan*
- 48**  
Jewell Box  
*Mell Lawrence Architects*
- 50**  
Menil Drawing Institute  
*Johnston Marklee*
- 52**  
Merrilee Lane  
*Max Levy Architect*
- 54**  
Nancy and Rich Kinder Museum Building  
*Stephen Holl Architects*
- 56**  
M-K-T  
*Michael Hsu Office of Architecture*
- 58**  
Fort Worth Stockyards Horse & Mule Barns  
*Bennett Partners*
- 60**  
New Mexico School for the Arts  
*Lake|Flato Architects with Studio Southwest Architects*
- 62**  
Prairie View A&M University Fabrication Center  
*Kirksey Architects*

- 64**  
Springdale General  
*Michael Hsu Office of Architecture*
- 66**  
Temporary Tiger  
*Murray Legge Architecture*
- 68**  
Tiny Victories  
*Michael Hsu Office of Architecture*
- 70**  
View House  
*Faye + Walker Architecture with Jeffrey Gunning, FAIA*

### More Online

▣ [txamagazine.org](http://txamagazine.org)  
View the schedule and register for TxA's 82nd Annual Conference. See the list of 2021 Studio Award winners. 2022 Editorial Calendar now online.

## THE GUY V. LEWIS DEVELOPMENT FACILITY at the UNIVERSITY OF HOUSTON



IMAGE COURTESY OF DLR Group

**ARCHITECT:** DLR Group and Page  
**GENERAL CONTRACTOR:** Austin Commercial

In 2014, Halford Busby provided two construction estimates on an athletics facility for University of Houston (UH). **The Guy V. Lewis Development Facility** is the basketball training facility located on the college campus at the corner of Cullen Boulevard and Holman Street. Specifically, Halford Busby provided DLR Group with the Schematic Design Milestone and 60 percent Construction Documents milestone. The aim of the project was to provide an ideal training facility for UH athletes that will support the university's recruiting and training capabilities. The challenge was working within a tight site between the 45-year-old Hofheinz Pavilion and adjacent streets.

Key features of the basketball training facility include:

- a three-story atrium at the entrance,
- two practice courts (one for men and one for women athletes),
- sports performance and sports medicine areas to be used by both programs on the first level,
- court storage rooms,
- a weight room,
- an athletic training room with a dedicated X-ray room as well as a hydrotherapy room,
- staff and team locker rooms on the second level
- academic/film rooms also on the second level and
- office space for men's and women's basketball coaching and support staff.

The new facility's gross square footage is 52,923 square feet and the cost of overall construction is \$25 million. The exterior of the building takes on a progressive look, constructed of brick, metal wall panel and architectural curtainwall glazing. Construction began in late September 2014 and the grand opening was held in January 2016.

The facility's design was recognized in the Best Sports/Entertainment Project category by **Engineering News Record (ENR) Texas & Louisiana**.

14031 Huffmeister Rd, 2nd Floor  
Cypress, TX 77429  
281-920-1100  
Info@HalfordBusby.com  
HalfordBusby.com

**ESTHER HALFORD**  
Owner & President - CEO



The Official Publication of the Texas Society of Architects (Texas Architects) *Texas Architect* (ISSN: 0040-4179) is published six times per year. The Texas Society of Architects is the state component of the American Institute of Architects (AIA). Copyright 2021 by the Texas Society of Architects.

**Brantley Hightower, AIA**  
Interim Editor  
editor@texasarchitects.org

**Pentagram Austin**  
Art Direction

**Elizabeth Hackler**  
Assistant Publisher  
elizabeth@texasarchitects.org

**Monica Cavazos**  
Managing Editor and Circulation Manager  
monica@texasarchitects.org

**Katherine Hoyt**  
Assistant Editor and Copy Editor

**Sophie Alece Hollis**  
Editorial Assistant

#### Contributing Editors

**Stephen Fox, Houston; Eurico R. Francisco, AIA, Dallas; W. Mark Gunderson, AIA, Fort Worth; Nestor Infanzon, FAIA, El Paso; Max Levy, FAIA, Dallas; Audrey Maxwell, AIA, Dallas; Michael Malone, FAIA, Dallas**

**Jody Cranford**  
Advertising Manager  
jody@texasarchitects.org  
800 818 0289

**Jennifer B. Briggs, CAE**  
Executive Vice President/CEO

#### Texas Architects Publications Committee

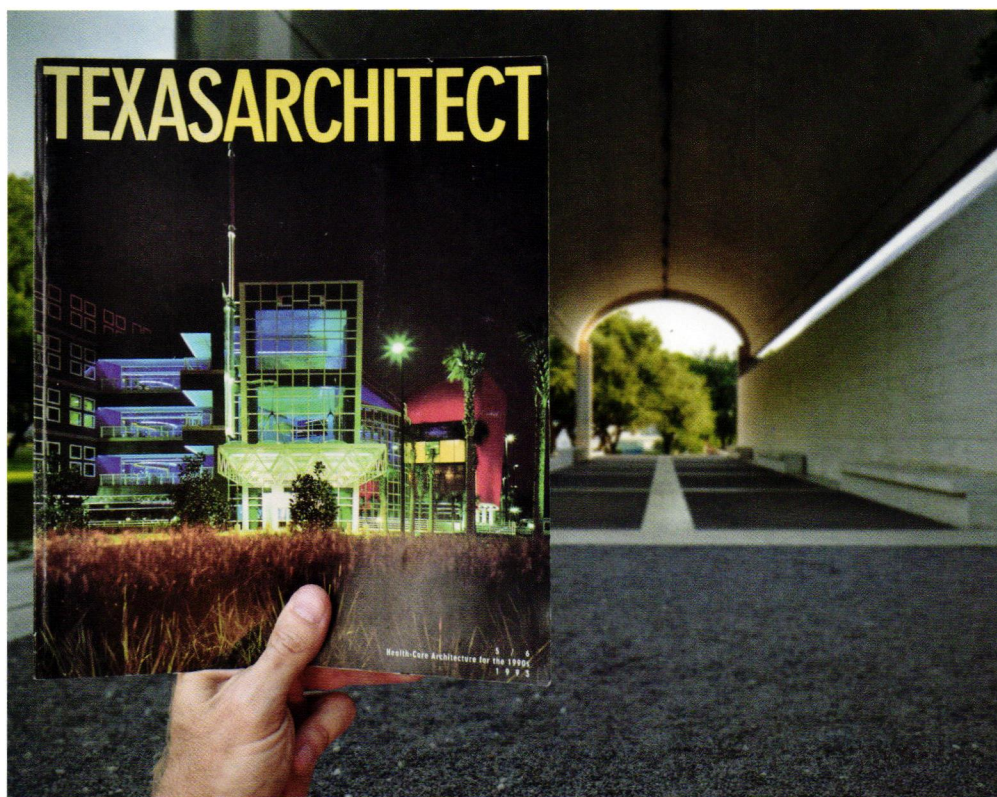
**Anastasia Calhoun, Assoc. AIA, San Antonio, Chair; Andrew Barnes, AIA, Dallas; Lucy Begg, AIA, Austin; Pamela da Graca, AIA, Bryan; Nkiru Gelles, Assoc. AIA, Austin; Brantley Hightower, AIA, San Antonio; Cameron Kraus, AIA, San Antonio; Jesse Miller, AIA, Harlingen; Melika Mirzakhani, AIA, Houston; Stephen "Chick" Rabourn, AIA, Marfa; Sophia Razaque, AIA, Austin; Kristin Schuster, AIA, Houston; Darin Triplett, AIA, Dallas**

#### Texas Architects Board of Directors

**Audrey Maxwell, AIA, Dallas, President; Eva Read-Warden, AIA, Bryan, President-Elect; Anita Miller, AIA, Midland, Secretary; Jason Puchot, AIA, San Antonio, Treasurer; Derwin Broughton, AIA, Dallas, Vice President, Advocacy; Andrew Hawkins, AIA, College Station, Vice President, Communications; Nicki Marrone, AIA, San Antonio, Vice President, Practice and Recognition; Krystyn Haecker, AIA, Houston, Vice President, Professional Development; Ricardo Maga Rojas, Assoc. AIA, Austin, Regional Associate Director; Chip Gordon, AIA, Dallas, Associate Director; Charlton Lewis, Austin, Educator Member Director; Rodolfo Rodriguez, Austin, Public Member; Paul M. Dennehy, AIA, Dallas, AIA Strategic Council; Mike McGlone, AIA, San Antonio, AIA Strategic Council; Victoria Carpenter, AIA, Austin, AIA Strategic Council; Steve Ellinger, FAIA, Chapter Director, Abilene; Dana Walton, AIA, Chapter Director, Amarillo; Michael Hsu, FAIA, Chapter Director, Austin; James Haliburton, AIA, Chapter Director, Brazos; Jennifer Hilliard, AIA, Chapter Director, Corpus Christi; Samantha Markham, AIA, Chapter Director, Dallas; Eugenio Mesta, AIA, Chapter Director, El Paso; Sarah San Miguel, AIA, Chapter Director, Fort Worth; Jesse Hager, AIA, Chapter Director, Houston; Gerardo Rodriguez, AIA, Chapter Director, LRGV; Stephen Drewell, AIA, Chapter Director, Lubbock; Adam Reed, AIA, Chapter Director, San Antonio; Kristin Rose, AIA, Section Director, Waco; Justin Lyon, AIA, Chapter Director, West Texas; Marcela Trice, AIA, Chapter Director, Wichita Falls**

Printed in the U.S.A. Periodicals postage paid at Austin, Texas, and additional mailing offices. Postmaster: Send address changes to *Texas Architect*, 500 Chicon Street, Austin, Texas 78702. Reproduction of editorial content without written permission is prohibited. Contact circulation manager for reprint information. Use of names and images of products and services in either editorial or advertising does not constitute an endorsement by the Texas Society of Architects or AIA, nor does comment necessarily reflect an official opinion of either organization. *Texas Architect* is indexed by the Avery Index of Architectural Periodicals.





The May/June 1993 issue of *Texas Architect* in front of the Kimbell Art Museum.

## Healthcare Architecture for the 1990s

by Brantley Hightower, AIA

In the summer of 1993, “Jurassic Park” was in the theaters and Bill Clinton was in the White House. I had just completed my sophomore year of high school and was trying to figure out what I wanted to study in college (and, by extension, what I wanted to do with the rest of my life). I was thinking architecture might be fun and had heard that the Kimbell Art Museum was the “best” example of architecture in the state. And so, like so many before and after me, I made a pilgrimage to Fort Worth.

After exploring the spaces bathed in light by Louis Kahn’s glowing cycloid vaults, I stopped by the museum’s gift shop. There I came across a copy of *Texas Architect* magazine sitting next to Monet monographs and Picasso postcards. If I was going to study architecture, I figured, I should learn more about what architects in the state were doing.

And so I plopped down four dollars and purchased my first copy of the magazine I now find myself editing.

Upon returning home, I read the May/June 1993 issue of *Texas Architect* cover to cover. It

wasn’t a particularly groundbreaking issue, but it did provide a window into what the profession looked like in Texas in the early 1990s.

Flipping through the issue now (like many Texas architects, I keep every issue of *Texas Architect*), I see a number of familiar places and names. The magazine features an article on an expansion to Austin’s Brackenridge Hospital, a place where I would later volunteer as “Skippy,” the hospital’s purple kangaroo mascot. The News section announced the winners of that year’s AIA Houston Design Awards, including a house by Val Glitsch (now FAIA, whom I would later have as a visiting studio professor while studying architecture at UT Austin. The editor of the magazine was Joel Warren Barna, whose book “The See-Through Years” would change my understanding of the role of money in the creation of the built landscape I found myself inhabiting.

Some 28 years after the summer of 1993, they are still cranking out “Jurassic Park” sequels. One might argue that the quality of that franchise has diminished over time, but I would like to think the quality of *Texas Architect* has only improved since I picked up my first copy at the Kimbell gift shop. And so, when I was asked to step in as interim editor of the magazine, I was honored and humbled (and terrified) all at once.

As the search begins for a new, permanent editor, my goal is to keep the magazine on its current heading. Luckily, things are pointing in a good direction, thanks to the guidance of Aaron Seward, the editor who came before me (and Catherine Gavin, the editor who came before him, and Stephen Sharpe, the editor who came before her, and so on and so forth).

One tradition initiated by Stephen Sharpe (under whom I first began writing for *Texas Architect* in 2006) was to include the editor’s signature at the end of the Editor’s Note. I can certainly provide my illegible scribble to include at the bottom of this page, but just as it is a gross oversimplification to refer (as I did a few paragraphs ago) to the design of the Kimbell’s cycloid vaults as belonging to one individual creator, it would similarly be a gross oversimplification to imply that this magazine was created by only one person.

*Texas Architect* is the product of the generous writers who contribute to it and the talented design teams whose projects are featured in it. But the *production* of the magazine would not be possible without the tireless work of the TxA staff dedicated to its bimonthly publication. That staff includes Elizabeth Hackler (assistant publisher of *Texas Architect*), Monica Cavazos (its managing editor), and Sophie Aliece Hollis (the magazine’s editorial assistant). Their help in the creation of this and every other issue of *Texas Architect* has been critical, and so it seems fitting and proper to include their signatures here as well.

JWH

Elizabeth Hackler  
Monica Cavazos

Sophie Aliece Hollis

## A Really Fine Conference

by Audrey Maxwell, AIA

When contemplating the subject of this letter, it seemed timely to explore the topic of the Society's annual conference. I decided to dig up some history on our annual gatherings and navigated to the archived issues of *Texas Architect* on [txamagazine.org](http://txamagazine.org). There I fell down the proverbial rabbit hole and spent hours scouring old issues for tidbits about past conferences held in San Antonio, our host city for 2021.

*Texas Architect* started as a bulletin in 1950. By that time, TxA had hosted 10 conventions across the state. The October 1950 issue urged members to make their hotel reservations early by writing to the AIA Dallas secretary and noted that registration fees would be \$20 for members and \$8 for "ladies." A year later, *TA* included a detailed preview for the 1951 convention in San Antonio. About 250 architects were expected to attend the event, which included a "Home on the Range" party requiring Western attire.

Flipping through the October 1963 edition, I found an article on the 24th Annual Convention in San Antonio headlined with that year's convention logo: a marginally offensive caricature of a mariachi singer overlaid on the letters "TSA." Fast forward to 1978, and convention coverage included a pen-and-ink drawing of the River Walk, a photographic portfolio of the city, and an article about San Antonio by Boone Powell, FAIA, and his wife. When the convention returned to the Alamo City in 1983, the September/October issue also devoted its content to the host city. In keeping with the 44th Annual Meeting's theme, "Texas Architecture: Creating Tomorrow's Heritage," articles covered both new and nostalgic architecture and grappled with the impact of growth and prosperity.

By the 1990s, *TA* no longer devoted an entire issue to the convention and instead featured full-page advertisements for the event. An ad for the 57th Annual Meeting and Expo in 1996 posited that the convention in San Antonio was "where everyone joins together to celebrate the past and plan the future."

Sentiments on the purpose of our annual convening were consistent across the articles and ads I perused. The feature I mentioned from 1963 began with this reflective question: "What are the ingredients of a really fine convention? Different entertainment? Meeting old and new friends? Intellectual stimulation?"



*On October 7–9 of this year, the Texas Society of Architects will host its 82nd Annual Conference in San Antonio, a city that has grown considerably since it was featured on the cover of the November 1969 issue of *Texas Architect*.*

By the end of my quest, I too was speculating on the ingredients of a "really fine" conference. Our event program has certainly expanded in response to an evolving membership and society. Gone are the Ladies Style Shows and Men's Buffets. Yet certain key aspects remain. Sponsors still host breakfasts and happy hours. Keynote speakers address our members about design and current topics. Educational sessions keep us learning.

After moving online in 2020 due to the pandemic, this year's conference in San Antonio will once again be held in person (as of this printing). The theme, "Legacy," was chosen well before COVID changed everything, but it seems even more fitting today. I look forward to exploring the topic throughout our three-day event. We will take a critical look back at our profession while also contemplating our individual and collective futures.

We are always making improvements to the conference. This year, you'll see some new and reimagined elements that we hope better speak to all of our members. The local Conference Committee has dedicated much time to crafting a lineup of tours highlighting San Antonio's unique architectural and cultural legacy. A networking center on

the Expo floor will host meetups for statewide AIA networks. Sponsored by AIA San Antonio, the "Say It Loud" WiA Texas exhibit will feature work by women architects from across the state. We did not take a one-size-fits-all approach, and we hope the variety of opportunities will allow you to curate a personalized experience.

While I am excited for our full lineup of events, the opportunity to see colleagues from across our vast state remains my favorite part of the conference. The chance to catch up with friends I only see at this event or to have a casual conversation with the person sitting next to me in a session always refreshes me and reminds me why I chose this profession. If you've never attended, consider this my personal invitation. The Society has evolved and changed over the past 82 years, but the reasons for attending the conference remain: convening with professional colleagues and friends from across the state for fun, education, and inspiration. What is more, TxA's 82nd Annual Conference and Design Expo promises to be a "really fine" time for all.

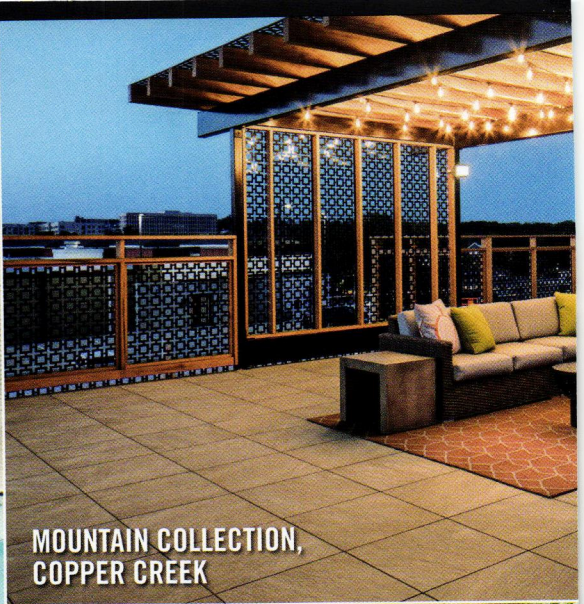
Audrey Maxwell, AIA, is a principal at Malone Maxwell Dennehy Architects in Dallas and the 2021 TxA president.



# HANOVER<sup>®</sup> PORCELAIN PAVERS



URBAN COLLECTION, SANTA FE



MOUNTAIN COLLECTION,  
COPPER CREEK



MEDITERRANEAN COLLECTION,  
SPANISH TERRACOTTA



NEW!  
GRIDLOC™ GRID,  
WEIGHTS &  
ELEVATOR® TOP PLATE

With 5 beautiful collections to choose from, you're sure to find the perfect match for your project! Hanover's Porcelain Paver collections feature new colors and sizes - only available from Hanover® Architectural Products.

Visit Booth #332 at the Texas Design Expo!

HANOVER<sup>®</sup>  
Architectural Products  
www.hanoverpavers.com • 800.426.4242

Tomochichi Federal Courthouse;  
Savannah, GA



Virginia Tech Innovation  
Campus; Blacksburg, VA



# POLYSONICS

Acoustics & Technology Consulting

ACOUSTICS • AUDIOVISUAL • IT • SECURITY •  
THEATER SYSTEMS

George Mason High School;  
Falls Church, VA



ARENEW; Washington, DC



Johns Hopkins Health Center Suburban  
Campus; Bethesda, MD



[www.polysonics.com](http://www.polysonics.com)  
540.341.4988

DC Water Headquarters;  
Washington, DC



## Austin Energy Green Building Celebrates 30 Years

In 2021, Austin Energy Green Building (AEGB) celebrates 30 years of assisting Central Texas architects to design more sustainably. Since its creation in 1991, the program has rated nearly 18,000 single-family homes, over 32,000 multifamily dwelling units, and over 40,000,000 sf of commercial buildings. By pioneering the encouragement of green design to impact the health of Texans, AEGB has influenced similar programs in communities across Texas and throughout the world.

The AEGB process starts when the owner, architect, builder, or developer registers a project with its online rating system. A representative is assigned to the project to help orient the participant with the program. The AEGB representative then works together with the project team to develop a viable strategy for meeting performance goals and provides guidance on specific materials and systems of construction, construction progress verification, and assessing the impact on the community and the environment. The AEGB team provides hands-on, practical consultation from a professional with up-to-date knowledge of effective technologies for green building in Central Texas.

In addition to direct project support, AEGB provides numerous learning opportunities and resources for design professionals and the public, including free continuing education courses for architects, Green by Design workshops for the general public, and the annual Cool House Tour. It has also created an online repository of case studies, sharing in-depth information on buildings it has rated. It offers free guidebooks on sustainable design for single-family, commercial, and multifamily projects on the website [austinenergy.com](http://austinenergy.com).

While brainstorming during a session at the 1989 Center for Maximum Potential Building Systems meeting, Pliny Fisk III, Gail Vittori, Michael Myers, and Doug Seiter, four Austin pioneers of the sustainability movement, formulated the idea of a “green rating” system for homes. A \$50,000 grant from the U.S. Department of Energy moved the ideas forward and helped develop a guide for single-family residential green buildings. More grants followed, and the Austin Green Builder Program was born. In 1998, it was



*Projects rated by Austin Energy Green Building receive a plaque to indicate their participation in the program.*

taken under the wing of Austin Energy and christened “Austin Energy Green Building.”

AEGB became the first entity in the nation to rate residential and commercial structures. This has generated an important legacy for the City of Austin and its residents, many of whom do not know that they own their local municipal utility. The City of Austin has even created an Office of Sustainability that watches over policy development and implements new programs focusing on the environment, community health, and promoting a vibrant culture at the heart of civic life.

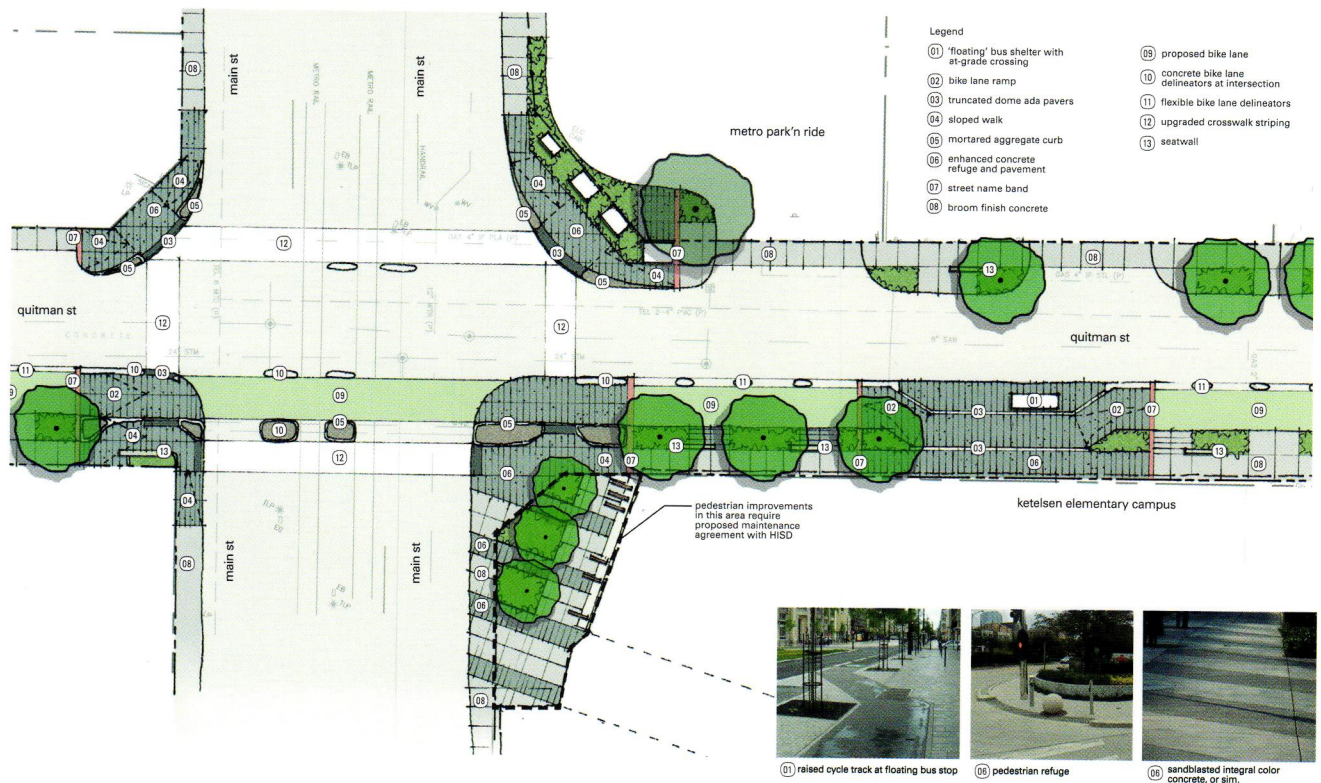
The initial rating program worked primarily with builders, motivating them to make a move toward building more sustainably. The City of Austin is breaking new ground by encouraging that all new buildings constructed downtown receive green building ratings for enhanced energy efficiency in residential and commercial construction.

The idea of a green building program — one that is owned and operated by a municipality’s energy utility and works directly with builders, architects, designers, and owners to increase the sustainability of buildings — has inspired the creation of similar programs in Texas and around the world. The U.S. Green Building Council’s LEED certification program was influenced by the program that started in Austin.

What began as a small group of innovators meeting and debating about how to move the dial on sustainability forward has broadened and expanded to influence construction far and wide. People from utilities and governments all over the world come to Austin to learn how to start their own green building programs.

Kimberly Kohlhaas, AIA, is an architect, REALTOR, and artist based in Austin.

*TBG Partners worked with community stakeholders to design streetscape improvements to Quitman Corridor.*



## Houston's Greater Northside Management District Plans Quitman Corridor Improvements

In 2010, the Houston-Galveston Area Council completed the Northside Livable Centers Planning Study, identifying the “heart of Northside Houston” as the area located near Quitman and Fulton streets. The subsequent Greater Northside Management District (GNMD) Pedestrian/Transit Access Master Plan assigned the area a woeful grade of “D” in pedestrian level of service.

When Houston’s light rail system was extended into Houston’s Near Northside neighborhoods in 2013, extending transit access into the established community north of downtown, investment and improvement began. Access to transit and connectivity increased the significance of safety and high-lighted accessibility deficits.

Beginning with the 2010 study, the GNMD orchestrated analytical resources, residents and stakeholders, funding sources, and local

governmental jurisdictions to build a team and shepherd a project that will cohesively address community and quality-of-life issues in one of the remaining established Houston neighborhoods that has retained its character.

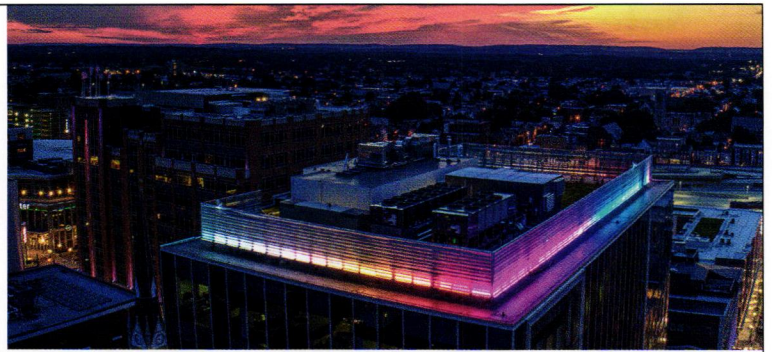
In 2015, the Houston-Galveston Area Council awarded funding for the district’s first capital infrastructure project for improvements to the pedestrian realm within a mile of Quitman Street. The goal was to address safety and accessibility and to “enhance the sense of place and preserve the cultural fabric” of the area. Partnerships with Houston Metro, the City of Houston, Harris County Precinct 2, and the Goodman Corporation have increased the scope and reach of the project.

TBG Partners was retained as landscape architect and urban designer in 2019 and began working with the input of community stakeholders to design streetscape improvements for the corridor. GNMD also engaged in a workshop process with the University of Houston Community Design Resource Center to develop the “Urban Design Toolkit,” a document identifying specific strategies to create and preserve a cohesive visual urban environment.

The project ensures that the grade for pedestrian level of service will significantly improve via the creation of a safe and accessible pedestrian realm and the addition of bike lanes separated from both pedestrians and motor vehicles. Thoughtful landscaping, cohesive street lighting, and wayfinding signage will ease use of the district, while public art by local artists will keep community values present in the experience of the improved spaces. In addition, streetscape amenities, including benches, shelters, and bike racks, will be located throughout.

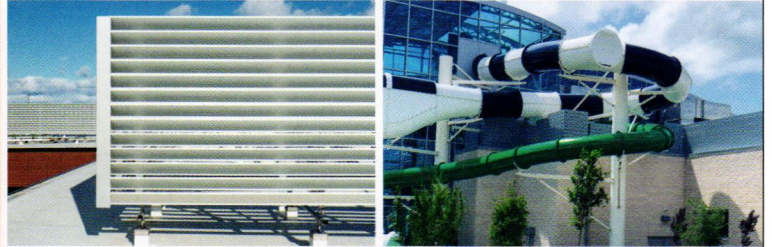
When completed in the summer of 2022, the Quitman Pedestrian-Transit Improvements Project should bring together City of Houston and Metro bike lanes, the Metro-Rail, and pedestrian improvements to create a connected and safe environment reflecting the timeless, historic, and informal urban character of the neighborhood as defined by the community.

Kristin Schuster, AIA, is founding principal of Inflection Architecture and an adjunct professor at the University of Houston College of Architecture and Design.



We make equipment screens, louvers, and other cool products for commercial rooftops

(Well at least *we* think our products are cool).



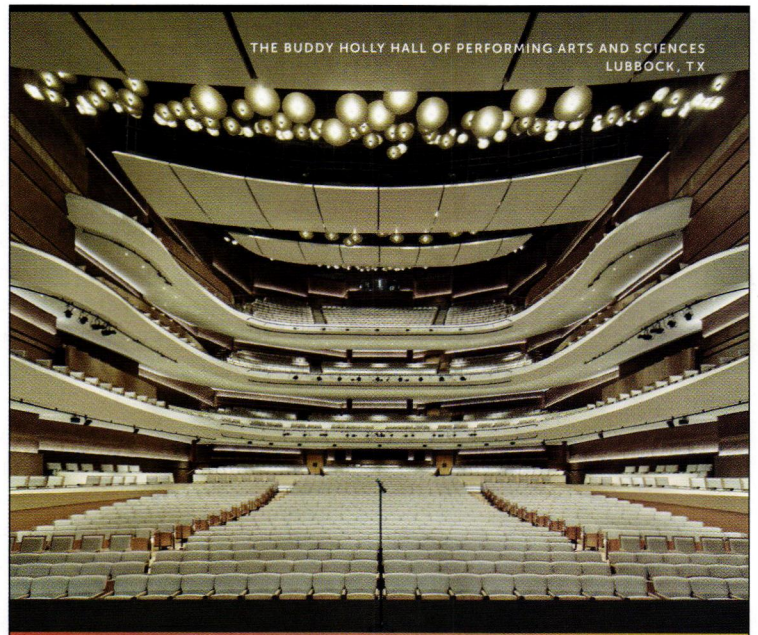
RoofScreen Manufacturing  
info@roofscreen.com | (831) 421-9230  
www.roofscreen.com

Locally represented by Southwest Architectural Products  
sales@swarchproducts.com | (469) 648-0297  
www.swarchproducts.com



leap

#structuralengineering  
@leapstructures



THE BUDDY HOLLY HALL OF PERFORMING ARTS AND SCIENCES  
LUBBOCK, TX

IT'S SO EASY (TO FALL IN LOVE)

THEATRE PLANNERS / LIGHTING DESIGNERS  
**Schuler Shook**

*Undulating walls mimic the paths of the two tornadoes that tore through downtown Lubbock on May 11, 1970.*



## Memorializing May 11

A few things come to mind when one thinks of Lubbock: an expansive sky, a level landscape, a pervasive and sometimes dust-filled wind, and a chance tumbleweed. These inescapable features can create technicolor sunsets and sharply edged shadows. But occasionally, a nature more menacing fills the air.

At dusk on May 18 of this year, tornado sirens blared, and the eerie sky filled the city with a sense of foreboding. Fortunately, the hook echo dissipated, and the funnel cloud retreated as the supercell floated innocuously eastward without doing damage.

A little over a half a century ago, Lubbock was not so lucky.

On May 11, 1970, a devastating tornado tore through the downtown fabric of the city, leaving death and debris in its wake. It would prove to be one of the most destructive weather events in Texas history.

There were, in fact, two tornadoes on that fateful day. One touched down at 8:30 p.m., just east of downtown Lubbock at the corner of Quirt Avenue (now Martin Luther King Jr. Boulevard) and East Broadway. The second, more significant

tornado touched down at 9:35 p.m. near the campus of Texas Tech University and ripped through much of the downtown, Overton, and Guadalupe neighborhoods on its two-mile-long tear toward the airport.

In addition to the 26 lives lost, the architectural devastation was immense. A one-mile swath was cut through the town, resulting in damage that affected one quarter of the city. In today's dollar value, the financial impact would equal \$1.7 billion of damage. Within a 25-square-mile area of destruction, 1,040 homes, along with over 250 businesses, were destroyed, while another 8,876 homes were damaged. The aforementioned neighborhoods bore the brunt of the effects of the storm.

Today, the visible remnants of the storm mostly include vacant land and parking lots in the downtown and Overton areas, but one lone building still attests to the storm's immensity. The tallest structure in Lubbock, Metro Tower (formerly the Great Plains Life Building), continues to stand with a visible torque in its superstructure from the impact of the tornadic winds. The tornado permanently twisted the building's steel moment frame by 12 inches, and the 274-ft-high tower also suffered cracked plaster in its

stairwells, shattered glass in over half of its windows, and damage to three of its four elevators.

Lubbock's rebuilding efforts were significant and quick. Funding for the Civic Center and Mahon Library, as well as the establishment of 15 city parks and the first six lakes within the Canyon Lakes system, were approved and initiated within six months of the storm. In the decades since, the growth of the city and the patina of time have mostly hidden the scars of the tornado from subsequent generations, but the grand gesture of the new Lubbock Tornado Memorial brings the history of this event to the present as a teaching tool and reminder of the recent past.

Earlier this summer, 51 years to the day after the 1970 tornado, the Lubbock Tornado Memorial was opened to the public. The project was designed to honor the 26 victims who perished during the event and the over 1,500 who suffered physical injuries. The memorial was a community effort, and it recognizes both the Lubbock citizens and city leaders who came together to rebuild in the tornado's aftermath.

The memorial sits within a larger four-acre site and includes a parking lot and contemplative grass areas with bench seating. The Memorial

# INNOVATIVE. INTELLIGENT. EXTERIORS.

Mill Woods Library, Seniors and Multicultural Centre - Edmonton, Alberta  
Architects: Dub Architects and HCMA Architecture + Design

## WHY DRI-DESIGN?


Dri-Design Tapered Series panels have the ability to create a unique effect of rich texture, giving buildings their own individual identity. Although painted a single color for the Mill Woods Library project, the multifaceted wall panels allow nature to create its own color palette as natural light reflects differently off each individual piece. Even with this unique look, Dri-Design's signature ease of installation and water management system are maintained, and only a single plane of substrate is needed.

- No sealants, gaskets or butyl tape means no streaking and no maintenance for owners.
- Not laminated or a composite material, so panels will never delaminate.
- At Dri-Design, we have a strict policy of recycling and creating products that the world can live with.
- Fully tested to exceed ASTM standards and the latest AAMA 508-07.
- Available in a variety of materials and colors.
- Non-combustible and NFPA-285 compliant.



616.355.2970 | [dri-design.com](http://dri-design.com)



 **DALGLEISH**  
Construction Company  
[www.dalglish.net](http://www.dalglish.net)  
est. 1981

Built. Beautifully.



Red brick inlays represent the Lubbock street grid in relation to the twisting track of the tornadoes.



creates a *metaphorical* gateway to the past while establishing an *actual* gateway into downtown Lubbock at the northwestern corner of Avenue Q and Glenna Goodacre Boulevard, on axis with the Lubbock Memorial Civic Center. The opening was originally scheduled for the event's 50-year anniversary but was delayed a year due to the pandemic. On May 11, 2021, in a nod to the spirit of restoration, a small dedication ceremony was held inside the Lubbock Memorial Civic Center, one of the structures that resulted from the city's rebuilding efforts after the tornado.

The memorial itself was several years in the making. In 2017, the City of Lubbock gifted the land for the project and set aside some seed funding. Over the next three years, local businesses, organizations, and individuals donated time and money to bring the project to fruition. Because of this public-private partnership, schoolchildren, adults, and families can now learn about the severity of the storm and the impact it had on the development of the city.

It also represents an opportunity for the community to heal.

Designed by Lubbock architect Stephen Faulk, AIA, along with Erick Davila and Rebecca Barnes, all of MWM Architects, the primary design elements are two 19-ft sculptural walls clad in polished black granite panels from India, which traced meteorologist Dr. Tetsuya Theodore (Ted) Fujita's mapping of the twisting paths of the two tornadoes that tracked through Lubbock that evening. While these two walls dominate the memorial, a more subtle detail is the flat field of light gray concrete that encircles the black walls and the grid of brick inlays representing the Lubbock street grid in relation to the tornadoes' winding paths.

Upon arrival from the parking lot, visitors are disoriented from the typical orthogonal street grid by a snaking sidewalk and sculpted landscape. At the entrance is an artwork by Aaron T. Stephan titled "Luminous Remembrance" comprising four lampposts: Three are bent and

twisted, acting as sculptural references to the shattered infrastructure left in the storm's wake. A fourth lamppost appears more upright and alludes to the community's resilience and capacity to rebuild. A single, splintered utility pole is also placed at the entrance, a physical artifact of the veritable violence from that evening when time stood still.

In addition to the sculptural walls, a combination of site walls, mature trees — including an old cottonwood that withstood the tornado — and a terraced fountain, clad in white granite from Brazil, help visually shield the neighboring buildings and parking lots to provide a genuine sense of calm between the massive, undulating walls.

Inside the twin walls, the dark granite dominates the horizon and creates space for quiet focus and reflection. Although the memorial sits alongside the seven-laned Avenue Q, the fountain creates a constant crash of water, which reverberates between the hard-surfaced walls to reduce the noise of the traffic.



Partners Healthcare Administrative Campus, Somerville MA | architect: Gensler | landscape architect: OJB Landscape Architecture | photographer: Kyle J. Caldwell

# Rooftops transformed.

Connectivity to the natural environment.

Since 1994, Bison Innovative Products has led the industry in designing and manufacturing versatile pedestals, pavers, and site furnishings that offer the design flexibility to create unique and beautiful rooftop environments. Our independently tested, modular deck system allows rooftop decks to be installed quickly and easily.



bisonip.com | 800.333.4234

On the longer western wall that traces the path of the more destructive twister, stories are etched to recount the devastation of that fateful night. A brief paragraph and timeline set the tone for the memorial, while a series of personal quotes from Lubbock's most affected residents, as well as news media reports from that day and during the aftermath, were used to give the truest sense of the impact. Each of the people who perished is named and keyed to an adjacent city map marking where he or she was at the time.

The second, eastern wall maps the path of the other tornado while recounting the resilience of the community, leadership initiatives, and funding efforts to rebuild the downtown in the hours and months after the destructive event. At a time when natural disasters are daily news, this memorial details the community resolve necessary to recover from such life-changing events.

Bookending each wall is a tall, silver aluminum column denoting the time of each tornado, to educate viewers and to emphasize the short timeframe during which these immensely powerful natural acts occurred.

Another subtle and poetic effect, which occurs in the faceted array of flat panels, is the reflection and continuous splitting, replicating, and reappearance of the context, figures, and sky. This animation of the surface appears to dissolve the solid material as visitors simultaneously see themselves and the moving sky above while becoming immersed in the memorial's narratives: Even as the tornadic paths are rendered in solid material, the movement of visitors and the world around them constantly creates change across the polished surfaces. Phenomenal life meets living and breathing life as the sky is reflected, activating and enlivening the surfaces and the stories etched upon them.

In conjunction with the recent opening of the Buddy Holly Hall of Performing Arts and Sciences just a few blocks away (see the May/June 2021 issue of *Texas Architect*), this project is proof of the resurgence of downtown Lubbock. Locals and visitors now have an earthbound memorial to tell the story of the disaster, its impact, and how the city was rebuilt after the destruction. While we will always remember all that was lost that day, we continue to reach for a better future as the promise of rebirth and rebuilding drives us forward.

Peter Raab is an associate professor at the Texas Tech University College of Architecture.



*High school students at the Texas A&M College of Architecture's Camp Arch worked in various digital softwares to create 3-D-printed models.*

## Summer Architecture Programs

As a result of the COVID-19 pandemic, many of the state's summer architecture programs for high school students were discontinued in 2020. However, as restrictions began to ease up in late May, several schools of architecture reinstated these summer educational opportunities. Across the state, a hybrid of virtual and in-person programs were able to again inspire and introduce prospective students to the architectural realm.

After a full year of providing virtual instruction, schools were able to apply learned "best practices" to their summer programs. One advantage of a virtual format is that a program is no longer limited by geography. Curtis Fish, director of the Summer Career Academy in Architecture and Interior Design at The University of Texas at San Antonio, reported having students from New York and Seattle attend the school's month-long program in July. The curriculum included

multiple lecturers from the AEC community to expose would-be students to as many of the divergent avenues, aspects, and perspectives of the industry as possible.

"The virtual format provided a fantastic arena for such opportunities," said Fish. The UTSA program was first offered in 2020, but it was expanded this year from a one-week intensive course into a twice-weekly, month-long endeavor that followed a more studio-like structure. Fish took over the virtual program due to his involvement with the UTSA architecture department's transition to online instruction during the spring of last year.

The University of Houston also held a virtual architecture program this summer. The transition to virtual delivery impacted the school's event in both content and focus. The goal of this newly structured program was to provide an overview and larger perspective on architecture, which was a shift from the focus of years past. The program was project-based when held in person, but for the online format, U of H converted it into a two

*Rice Architecture's Summer Immersion program focused on analog skills, including hand drawing and model-making.*

hour per day, four-week event. Led by Drexel Turner, the program broadened its curriculum for a wider view of architecture and the expanded range of opportunities available within the field. This included lectures about the history and theory of architecture, along with several focused on architectural projects provided by speakers such as Nora Laos, Stephen Fox, Ronnie Self, AIA, and Emily Moore. This new program also incorporated films on architecture with related discussions as part of the expanded course of study. Thirty-eight students participated in the program at no cost.

The University of Texas at Austin School of Architecture had stopped offering its program in recent years but this past summer partnered with the newly created NOMA Central Texas chapter to participate in the nationally conducted NOMA Project Pipeline program. This virtual camp was held in mid-July and consisted of two full days of architecture instruction. University of Texas program coordinator Charlton Lewis said it provided an opportunity for UT to be involved in and support both the new local organization and a socially impactful program. This two-day intensive course was also free to attend and provided supplies to each registered student.

In contrast to modified virtual programs, a few schools held more traditional in-person camps. In a bit of ironic timing, the high school participants in these programs were some of the first students to inhabit architecture studios since the pandemic began.

Camp Arch is part of a program encompassing all four departments within the Texas A&M College of Architecture. Twenty-two high school students spent a full week on campus in College Station immersed in architecture during the robust 8:00 a.m. to 10:00 p.m. daily schedule. Program coordinator James Tate stated that attendees were given a realistic sense of what architecture school would be like, and that they remained as enthusiastic about the field of study at the end of the long week as they were at the beginning. Students were instructed in digital design tools such



as modeling software, digital drawing, and 3-D printing as part of the curated workflow. Their week of work culminated in a 3-D-printed model of their design.

Rice Architecture's Summer Immersion program had been on hiatus for several years but was also resurrected in 2021. The program was held in conjunction with the Rice Office of STEM Engagement. The week-long program consisted of mostly "analog" activities, including drawings and model-making, along with sessions about using photography to document one's work. The school conducted two separate programs, with an in-person experience occurring in June and a virtual program later in July. The in-person event had an enrollment of 15 local high school students. This was the first year of the reimagined program, and

according to director Reto Geiser, the curriculum and format will continue to evolve. He is hopeful the program will take root and grow. The goal is to find increased opportunities through STEM grants in the coming years with the Rice Office of STEM Engagement's aid.

Regardless of whether the programs were held virtually, in person, or through a hybrid model, the pandemic changed the structure of the educational opportunities offered by the state's architecture programs. It also resulted in new opportunities: innovations that will remain long after the pandemic is over.

Andrew Hawkins, AIA, is principal of Hawkins Architecture in College Station and a visiting lecturer in the architecture department at Texas A&M.

# Rhythm + Character



**"The contrast between the metal bays and traditional brick walls gives the project its rhythm and character."**

-Andreas Lange, AIA, senior associate, Perfido Weiskopf Wagstaff + Goettel

**Rennen & Beecher Flats, Cincinnati** Inst.: Deuss Enterprises Architect: Perfido Weiskopf Wagstaff + Goettel  
Dist.: Allied Building Products GC: Titan Real Estate Group Owner: 3CDC Photo: hortonphotoinc.com

## Flush + Reveal

Metal Wall Panel Systems

Slate Gray



CASE STUDY @ [PAC-CLAD.COM/RENNEN-BEECHER](http://PAC-CLAD.COM/RENNEN-BEECHER)

IL: 800 PAC CLAD MD: 800 344 1400 TX: 800 441 8661 GA: 800 272 4482 MN: 877 571 2025 AZ: 833 750 1935

[PAC-CLAD.COM](http://PAC-CLAD.COM) | [INFO@PAC-CLAD.COM](mailto:INFO@PAC-CLAD.COM)

# Calendar

## SEPTEMBER

### Sunday 5

EXHIBITION CLOSING  
Optical Dazzle: Op Art at the McNay  
McNay Art Museum  
6000 N. New Braunfels Ave.  
**San Antonio**  
[mcnayart.org](http://mcnayart.org)

### Monday 6

EXHIBITION CLOSING  
Three Centuries of American Art – Antiquities, European and American Masterpieces from The Fayez S. Sarofim Collection  
Museum of Fine Arts, Houston  
1001 Bissonnet St.  
**Houston**  
[mfah.org](http://mfah.org)

### Friday 10

EVENT  
AIA Lower Rio Grande Valley Building Communities Conference & Tradeshow  
South Padre Island Convention Centre  
7355 Padre Blvd.  
**South Padre Island**  
[lrgvaia.org](http://lrgvaia.org)

### Wednesday 15

EXHIBITION CLOSING  
OTHER NATURE  
Goldsmith Hall  
310 Inner Campus Dr.  
**Austin**  
[soa.utexas.edu](http://soa.utexas.edu)

### Thursday 16

EVENT  
AIA Houston 2021 Design Awards  
Architecture Center Houston  
902 Commerce St.  
**Houston**  
[aiahouston.org](http://aiahouston.org)

### Monday 20

LECTURE  
Texas A&M Department of Architecture Fall 2021 Lecture Series: Assembly Presents Anya Sirota  
Geren Auditorium  
3137 TAMU  
**College Station**  
[arch.tamu.edu](http://arch.tamu.edu)

### Sunday 26

EXHIBITION CLOSING  
Nasher Mixtape  
Nasher Sculpture Center  
2001 Flora St.  
**Dallas**  
[nashersculpturecenter.org](http://nashersculpturecenter.org)

### Monday 27

LECTURE  
UTSOA Fall 2021 Lecture Series Presents Coren Sharples  
Jessen Auditorium  
200 W. 21st St.  
**Austin**  
[soa.utexas.edu](http://soa.utexas.edu)

## OCTOBER

### Monday 4

LECTURE  
UTSOA Fall 2021 Lecture Series Presents Michael Kimmelman  
Jessen Auditorium  
200 W. 21st St.  
**Austin**  
[soa.utexas.edu](http://soa.utexas.edu)

### Saturday 9

EXHIBITION OPENING  
WiA Across Texas: Say It Loud  
AIA San Antonio Center for Architecture  
1344 S. Flores, Ste. 102  
**San Antonio**  
[aiasa.org](http://aiasa.org)

### Friday 15

EVENT  
35th Annual AIA Austin Homes Tour  
Virtual and In-Person at Multiple Locations  
**Austin**  
[aiaaustinhomestour.com](http://aiaaustinhomestour.com)

### Sunday 17

EXHIBITION OPENING  
Turner's Modern World  
Kimbell Art Museum  
3333 Camp Bowie Blvd.  
**Fort Worth**  
[kimbellart.org](http://kimbellart.org)

### Monday 18

LECTURE  
Texas A&M Department of Architecture Fall 2021 Lecture Series: Assembly Presents Jonathan Tate  
Geren Auditorium  
3137 TAMU  
**College Station**  
[arch.tamu.edu](http://arch.tamu.edu)

### Tuesday 19

EVENT  
AIA Fort Worth 2021 Design Awards  
Modern Art Museum of Fort Worth  
3200 Darnell St.  
**Fort Worth**  
[aiafwh.org](http://aiafwh.org)

### Saturday 23

EVENTS  
AIA Dallas Tour of Homes 2021  
Virtual and In-Person at Multiple Locations  
**Dallas**  
[aiadallas.org](http://aiadallas.org)

### AIA Houston 2021 Home Tour

Multiple Locations  
**Houston**  
[aiahouston.org](http://aiahouston.org)

### Sunday 31

EXHIBITION OPENING  
Pop Crítico/Political Pop: Expressive Figuration in the Americas, 1960s-1980s  
Blanton Museum of Art  
200 E. Martin Luther King Jr. Blvd.  
**Austin**  
[blantonmuseum.org](http://blantonmuseum.org)

## SPOTLIGHT

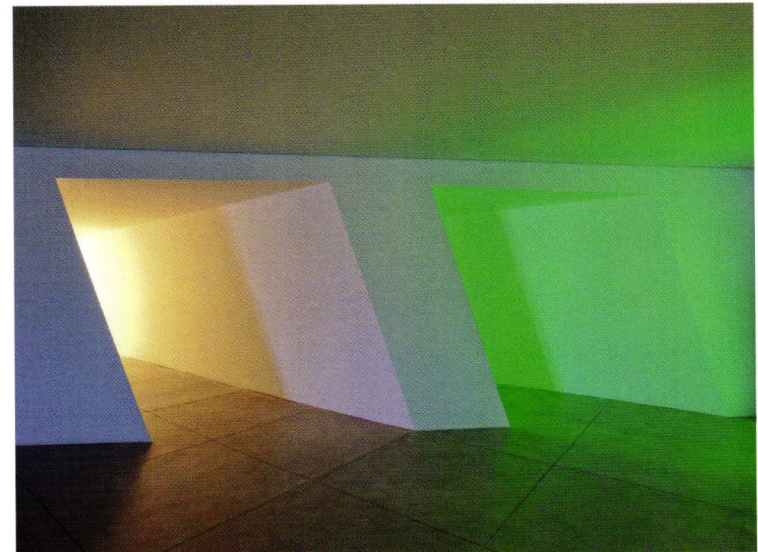


Bosco Sodi: La Fuerza del Destino

Dallas Museum of Art

OPENS September 14

The DMA will present an installation of approximately 30 sculptures by Bosco Sodi in the museum's Sculpture Garden. Born in Mexico City and currently based in New York City and Oaxaca, Sodi is known for richly textured paintings and sculptures that honor the essential crudeness of their materials to reveal an emotive power. The artist's large-scale spherical and rectangular sculptures are created from clay sourced at his studio in Oaxaca. Dried in the sun and fired in a traditional brick kiln, the resulting surfaces bear the beautiful scars of their process, each uniquely influenced by its encounter with the elements.

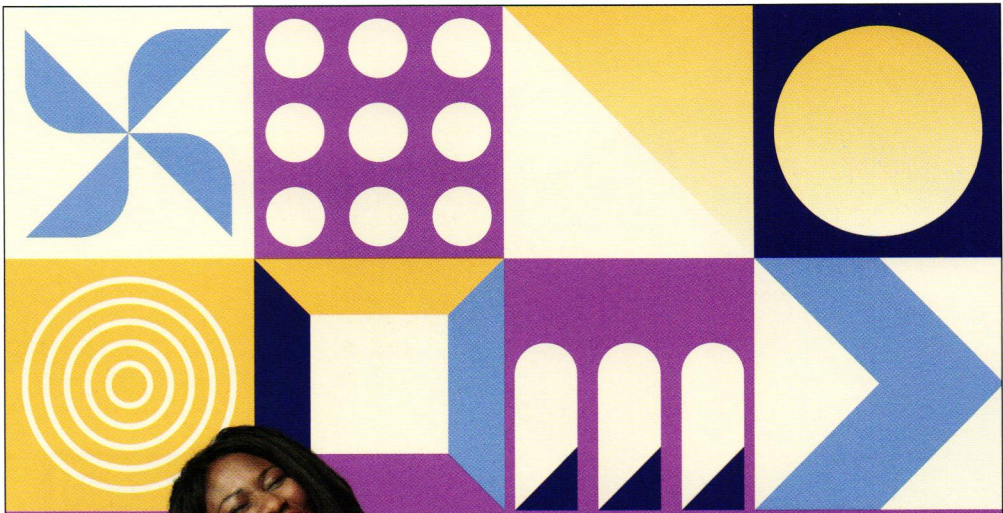


Chinati Weekend 2021

The Chinati Foundation

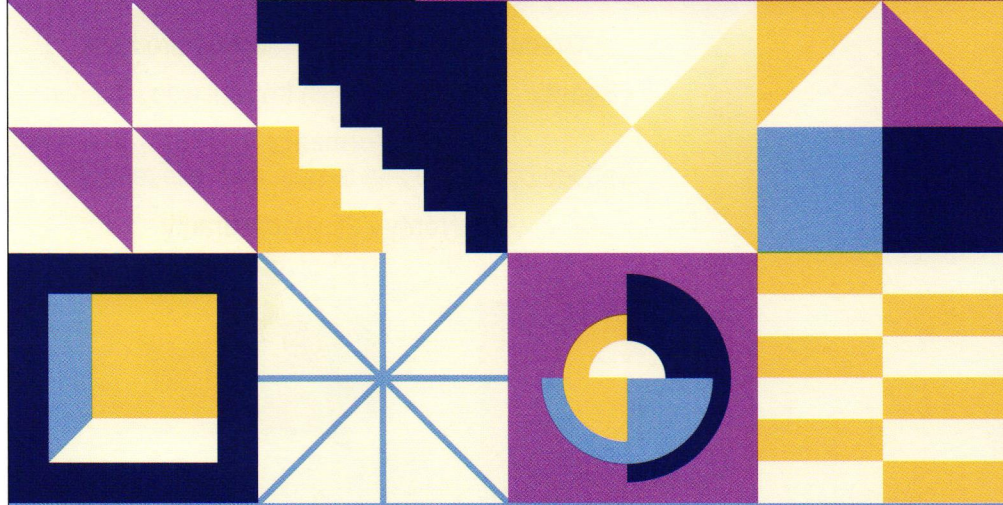
October 8–10

In October 1987, Donald Judd began the tradition of Chinati Weekend by inviting the local community as well as friends and colleagues from across the country and around the world to come to Chinati for a weekend of open viewing of the permanent collection. Special exhibitions, talks, and music were all offered free to the public. In the more than 30 years since, Chinati Weekend has grown to be an essential part of Chinati's programming and a much-anticipated cultural event for the entire West Texas region. ■



"We have to make space for new voices, so that we can see how much more we could do, or to push ourselves to go beyond whatever limitations we've already set for ourselves."

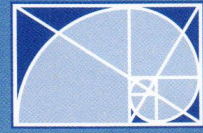
MELVALEAN  
MCLEMORE, AIA  
HOUSTON



Legacy

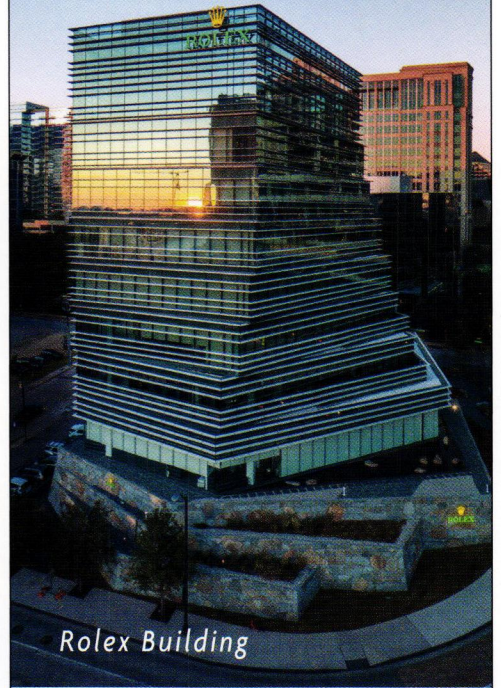
82ND ANNUAL CONFERENCE & DESIGN EXPO  
OCTOBER 7-9, 2021 · SAN ANTONIO  
CONFERENCE.TEXASARCHITECTS.ORG

Texas  
Society of  
Architects



L.A. FUESS PARTNERS  
Structural Engineers

Offices in  
**DALLAS**  
**BOSTON**  
and now  
**AUSTIN**



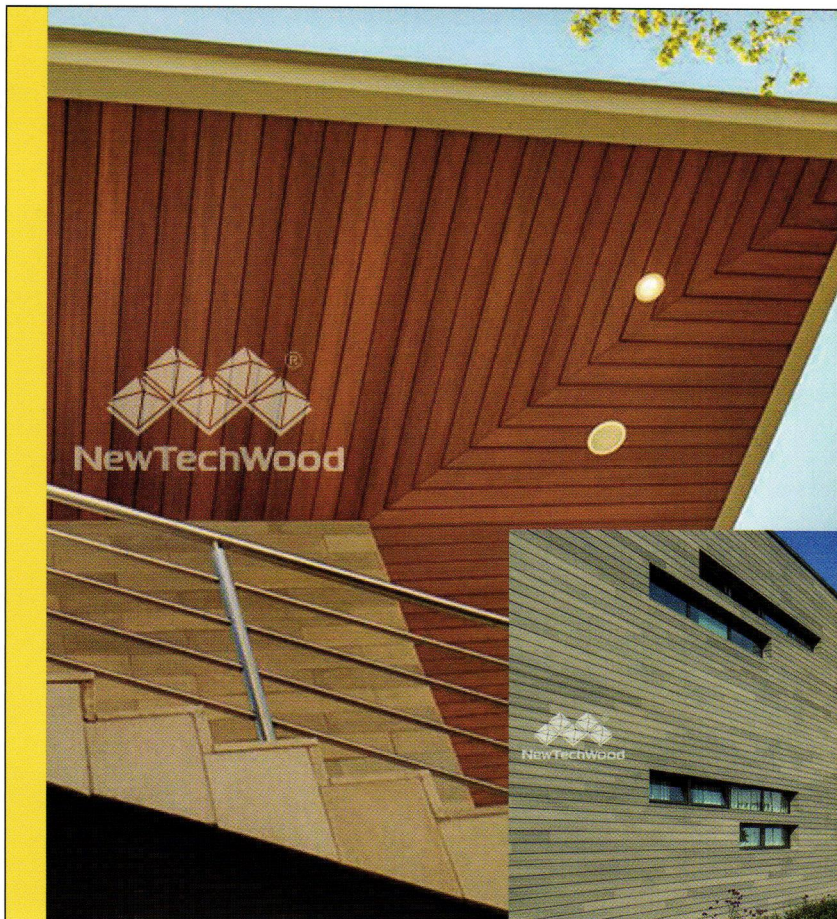
Rolex Building

214.871.7010 | lafp.com



# CUSTOM WOOD MOLDING

## THE HISTORIC PHILLIPS FOREST PRODUCTS



Lee Roy Jordan Lumber Company is now selling NewTechWood composite siding and decking.

### NewTechWood Ultrashield siding and decking benefits:

- **Green** - Made from 95% recycled products
- **Beauty** - Available in 6 rich tropical wood decors
- **Performance** - Capped composite that is stain and fade resistant
- **Warranty** - 25 year warranty



11529 Emerald St. • Dallas TX 75229  
214-357-7317

<http://www.lrjlumber.com/>





Jewell Box  
Mell Lawrence Architects

© Nathan Kirkman

**aec** Architectural Engineers Collaborative  
[www.aecollab.com](http://www.aecollab.com)

**aec | w** AEC-WAY Engineering HUB/MBE/DBE  
[www.aec-way.com](http://www.aec-way.com)



Saint Cecilia Residences  
Lake|Flato Architects



University of Texas School of Law  
BGK Architects

# Products

by Rita Catinella Orrell

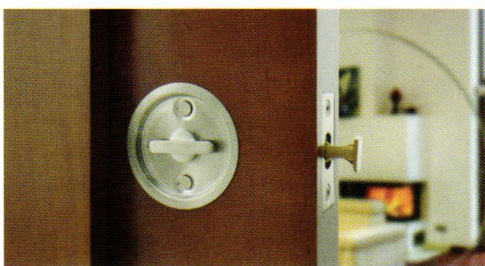
**Our roundup includes new products designed to help keep buildings and inhabitants safe and secure without sacrificing accessibility, aesthetics, or ergonomics.**



## D2100E Accessibility Intercom Module

Bird Home Automation  
[doorbird.com](http://doorbird.com)

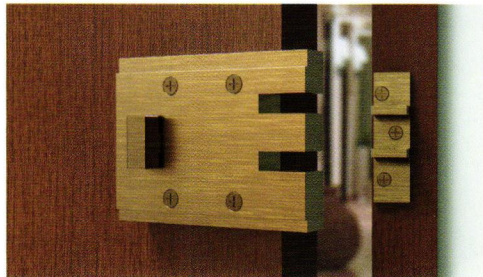
Accessible communication systems must address two of three senses — sight, hearing, and touch — simultaneously to ensure that entrance areas are accessible to people with sensory impairments without the help of third parties. The D2100E Accessibility intercom add-on module enables accessible door communication for the hearing impaired via a hearing loop that can wirelessly transmit the audio signal from the intercom to the visitor's hearing aid. In addition, braille can be added to the IP-based door intercoms so the information is easy to feel for people with visual impairments. The current status of the door station is visualized with three pictograms: Call, Talk, and Open Door.



## TwistLock

INOX  
[unisonhardware.com](http://unisonhardware.com)

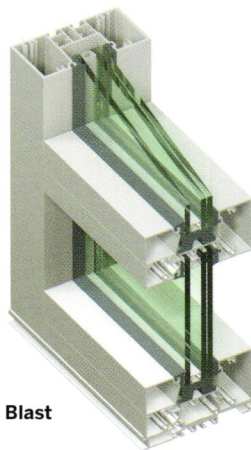
A two-in-one tubular lock for pocket doors, TwistLock is the industry's first combination of a spring-loaded, integrated edge pull that rotates to convert into a lock bolt. The bolt easily pops out and rotates to function as an edge pull, allowing for a more comfortable grip when pulling the door open or closed. When turned horizontally, the thumb turn rotates the hammerhead bolt 90 degrees into a solid locked position. Available for either a 2 3/8-in or 2 3/4-in backset, TwistLock is the only product of its kind with a concealed fastener trim option.



## 1912 Urban Deadbolt

Accurate Lock & Hardware  
[accuratelockandhardware.com](http://accuratelockandhardware.com)

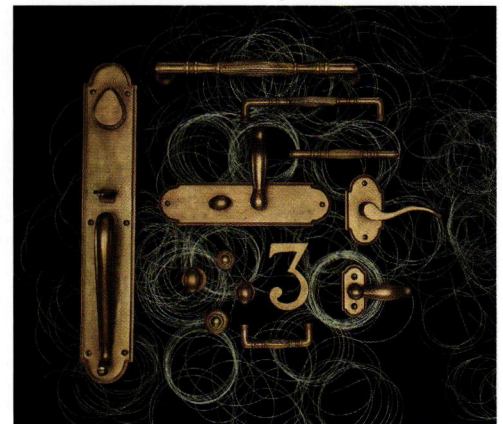
Popular in metropolitan environments, the 1912 Urban Deadbolt offers a simple retrofit to replace a traditional interior rim lock. The modern aesthetic of this auxiliary deadbolt makes it a decorative accessory as well as an additional layer of security. Made in the U.S.A., the deadbolt is available in most architectural finishes to match other hardware elements and is also customizable upon request.



## ForceFront Blast

Tubelite  
[tubeliteinc.com](http://tubeliteinc.com)

Tubelite has expanded its ForceFront Blast product family to include a full range of high-security curtain wall, storefront, and entrance door systems to provide maximum safety and security for low- and mid-rise government, health care, educational, and commercial building projects. The systems are engineered to comply with the blast hazard-mitigating requirements for U.S. Department of Defense, General Services Administration, and Veterans Affairs applications. ForceFront's curtain wall and storefront systems have been improved for better thermal performance, additional glazing options, higher load capacity, and easier installation.



## Entry Sets

Ashley Norton  
[ashleynorton.com](http://ashleynorton.com)

Ashley Norton has expanded on its entry set offerings with new brass and bronze levers and knobs as well as new finishes, including matte black and flat black. With styles available in sandcast bronze or hot forged brass, the entry sets and coordinating interior hardware work with traditional or contemporary styles. All Ashley Norton mortise locks are UL listed and Grade 1 certified to ANSI standards, and all deadbolts are made of solid brass with a hardened steel insert for additional security.

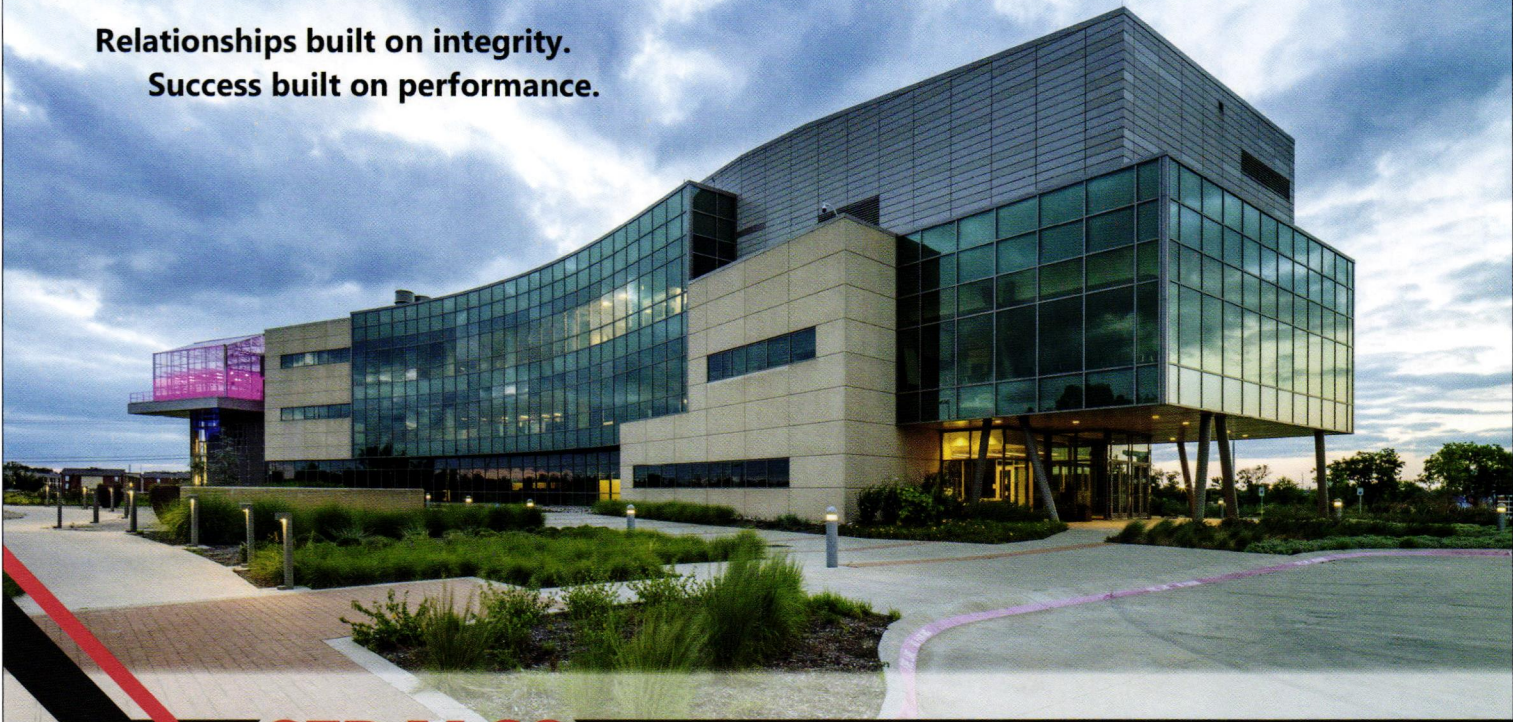


## SteelWeave Mesh Security Grilles & Doors

Cornell  
[cornelliron.com](http://cornelliron.com)

Featuring GKD Metal Fabric, Cornell SteelWeave mesh security grilles and doors protect businesses while allowing airflow and visibility. The stainless-steel mesh grilles are ideal for interior- and exterior-facing openings and can either secure service or food counters or offer floor-to-ceiling protection. They come in three design styles: Aesthetic Conceal has aluminum guides set into the wall for a hidden look; Aesthetic Reveal offers visible, stainless steel guides to add decorative appeal to entryways; and Service mesh security grilles deliver a cost-effective security solution for loading docks, storage rooms, and other applications.

Relationships built on integrity.  
Success built on performance.



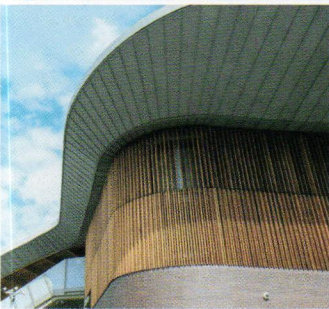
**SEDALCO**  
CONSTRUCTION SERVICES

FORT WORTH | HOUSTON | SEDALCO.COM

**VMZINC**

VM Building Solutions USA  
Phone : +1 984-212-5471  
info@vmzinc-us.com

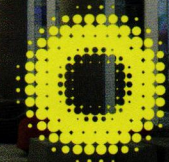
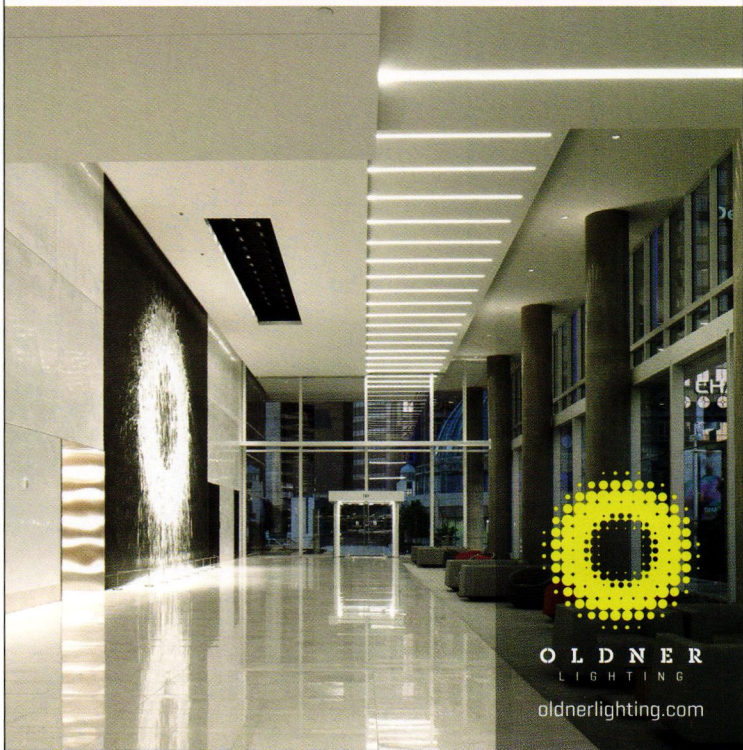
More than just elegant facades and roofs



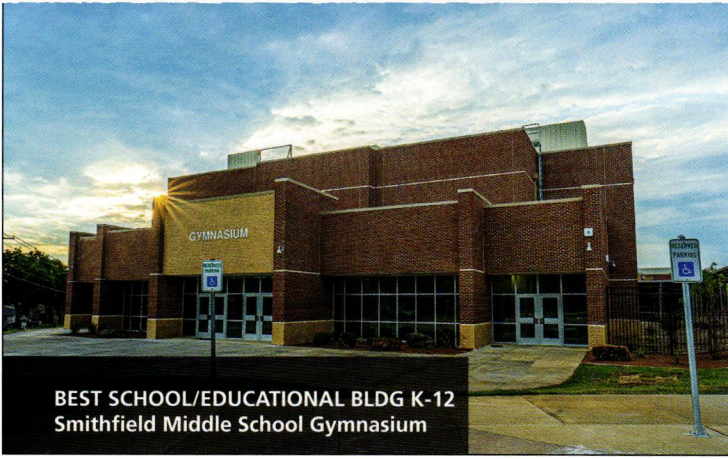
**VM BUILDING SOLUTIONS**

Your brilliance, in its best light.

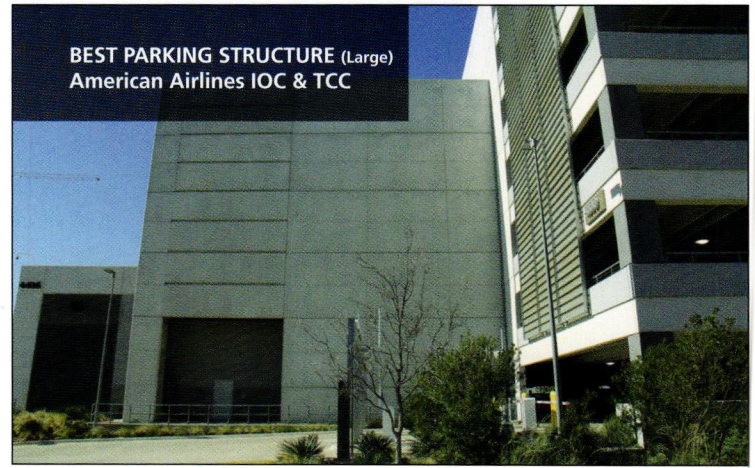
Partner with the masters of multi-family & hospitality lighting design



**OLDNER**  
LIGHTING  
oldnerlighting.com



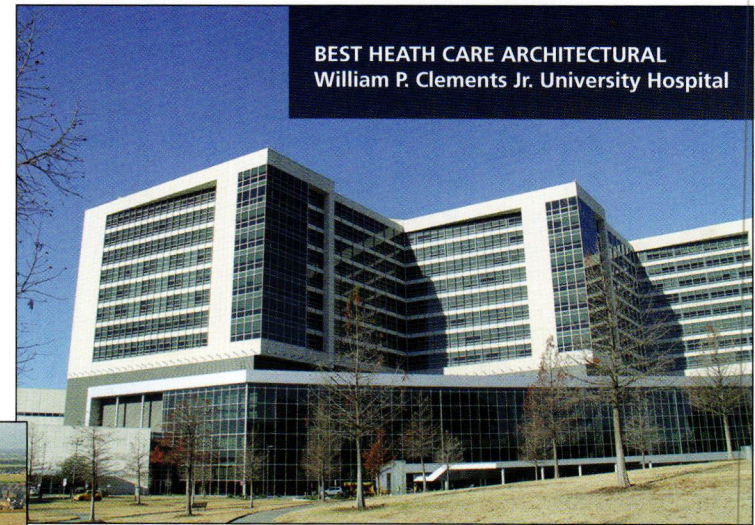
**BEST SCHOOL/EDUCATIONAL BLDG K-12**  
Smithfield Middle School Gymnasium



**BEST PARKING STRUCTURE (Large)**  
American Airlines IOC & TCC



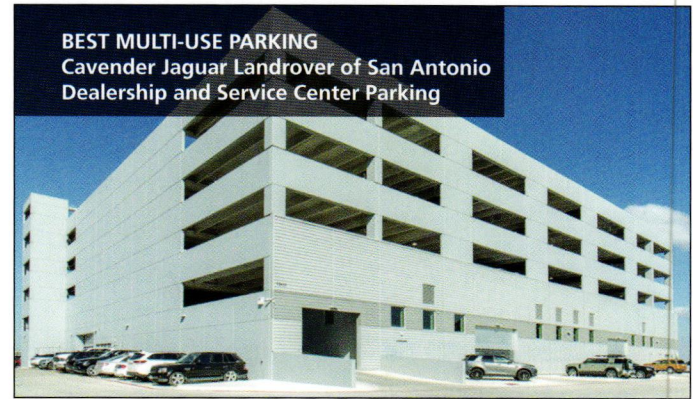
**BEST STADIUM**  
Globe Life Stadium (Texas Rangers)



**BEST HEATH CARE ARCHITECTURAL**  
William P. Clements Jr. University Hospital



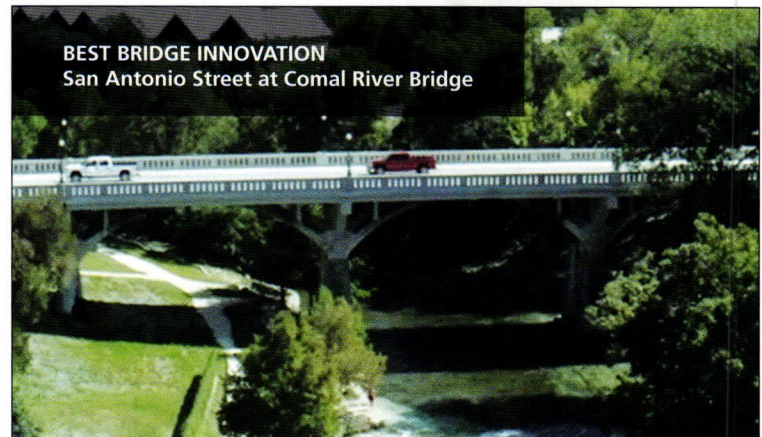
**BEST OVERALL USE OF PRECAST**  
Texas Health Frisco – Tower & Parking



**BEST MULTI-USE PARKING**  
Cavender Jaguar Landrover of San Antonio  
Dealership and Service Center Parking



**BEST PARKING STRUCTURE (Medium)**  
University of Houston

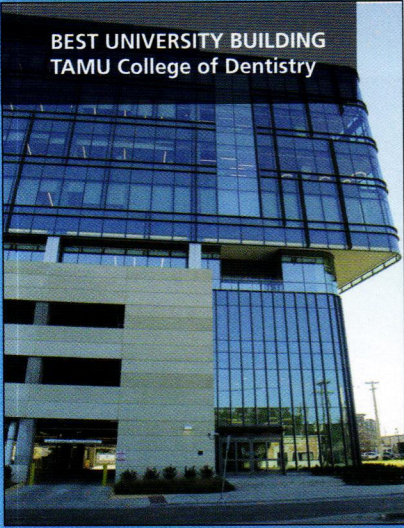


**BEST BRIDGE INNOVATION**  
San Antonio Street at Comal River Bridge

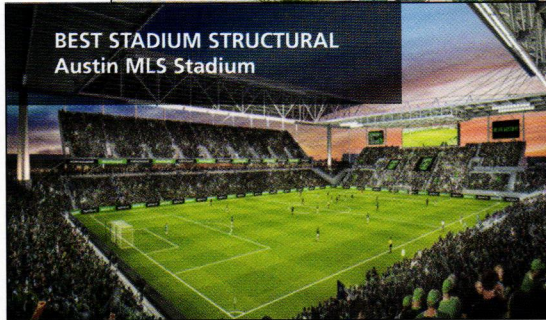
**BEST PARKING STRUCTURE (Small)**  
East Lookout Parking Garage



**BEST UNIVERSITY BUILDING**  
TAMU College of Dentistry



**BEST STADIUM STRUCTURAL**  
Austin MLS Stadium



**BEST MIXED USE PROJECT**  
The Realm at Castle Hills



**BEST INNOVATIVE PARKING USE**  
Seven Oaks Parking Structure



**BEST COMMERCIAL USE**  
SHI Garza Ranch Office & Parking Garage



## THE ART OF PRECAST

*PCMA is proud to present the 2020 Best in Precast Award Winners*

Resilient, efficient, versatile. These are the characteristics that define precast concrete, and the 2020 Best in Precast Concrete award-winning projects exemplify them all. Some projects use precast to reflect a traditional aesthetic, while others use the material to explore new and innovative design. All were selected based on design excellence, innovation and quality construction, from a sea of contenders.

PCMA is an association of precast manufacturers in Texas, New Mexico, and Oklahoma whose mission is to promote the innovative use of precast concrete. Through its partnership with PCI (The Precast-Prestressed Concrete Institute), the Association is a resource for architects and engineers providing information on how to apply structural and aesthetic precast concrete to make their projects more resilient, efficient, and aesthetically versatile.

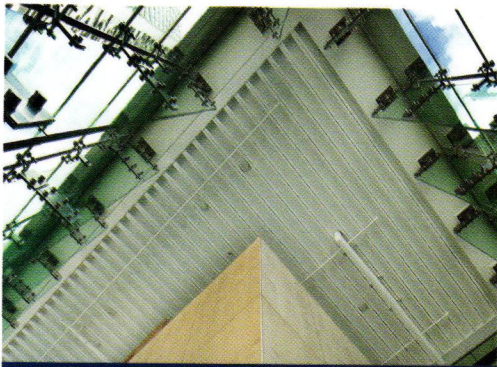
For more Information on our 2020 Best in Precast Concrete Award Winners please explore at [PrecastCMA.org](http://PrecastCMA.org).



**Precast Concrete Manufacturers' Association**

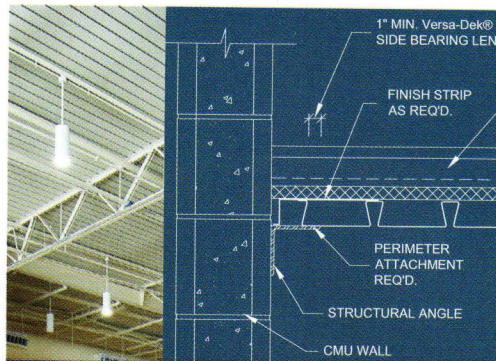
[www.PrecastCMA.org](http://www.PrecastCMA.org) • 866.944.7262





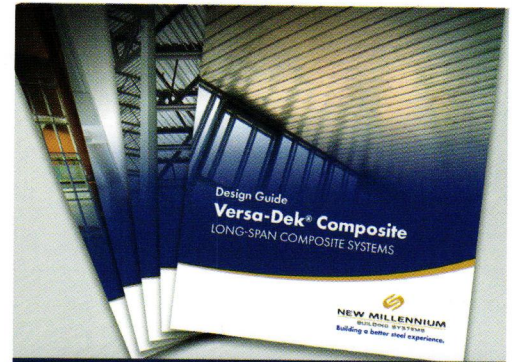
### PROJECT GALLERY

250 inspiring photos from a range of applications  
[newmill.com/gallery](http://newmill.com/gallery)



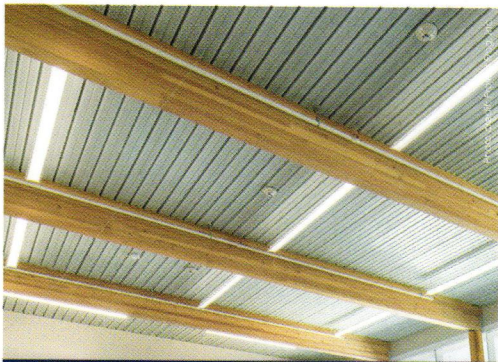
### DECK DETAILS

Access to over 3,400 DWG and PDF drawings  
[newmill.com/dwg](http://newmill.com/dwg)



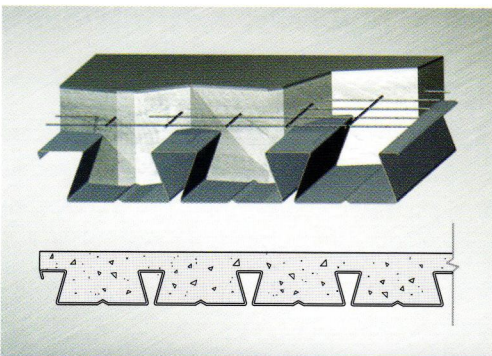
### LOAD TABLES

Customizable steel deck and joist load tables  
[newmill.com/loadtables](http://newmill.com/loadtables)



### CONTROL ACOUSTICS

Manage acoustics with composite floor deck  
[newmill.com/nrc](http://newmill.com/nrc)



### MINIMIZE FLOOR DEPTH

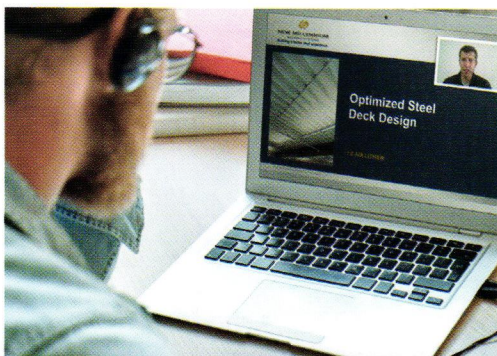
Dovetail deck provides thin-floor advantages  
[newmill.com/multistory](http://newmill.com/multistory)



# Maximize storage spaces

## STEEL BUILDING SYSTEMS SOLVE YOUR TOP 5 DESIGN CHALLENGES IN WAREHOUSES AND DATA CENTERS

Go big with your next warehouse or data center project. Design spaces that optimize storage capacity. Used together, steel joists and long-span floor and deck systems enable you to create expansive interiors that maximize usable space while addressing flexibility, speed to market, utility integration, performance and sustainability. Expand the possibilities of your next warehouse or data center project.



### LIVE REMOTE LEARNING

Earn credit as you gain knowledge  
[newmill.com/courses](http://newmill.com/courses)

**TOP 5** GUIDE SERIES | GET THE TOP 5 GUIDE  
[newmill.com/warehouse](http://newmill.com/warehouse)

See us at TxA Design Expo – Booth 552



**NEW MILLENNIUM**  
BUILDING SYSTEMS

Building a better steel experience.

## Q&A with Alfred Vidaurri Jr., FAIA, NOMA

*In June of this year, Alfred Vidaurri Jr., FAIA, NOMA, became the president of the National Council of Architectural Registration Boards (NCARB). Vidaurri is a vice president of Freese and Nichols, an engineering, planning, and consulting firm with several offices throughout the southern United States. He is a graduate of The University of Texas at Arlington's Master of Architecture program and lives and works in Fort Worth. Texas Architect Interim Editor Brantley Hightower, AIA, recently spoke with Vidaurri about the profession and the role NCARB plays in the path to licensure for emerging professionals. The following transcript has been edited for clarity and length.*

**Brantley Hightower, AIA: First of all, congratulations on becoming president of NCARB. You are the first Latino president in the organization's history, which on the one hand is a great honor, but on the other hand speaks to some of the ongoing challenges facing the profession. As you know, the diversity of architecture schools is increasing, but that disappears as graduates start to move forward in their careers. How can NCARB help make the diversity of the profession more like that of the nation as a whole?**

**Alfred Vidaurri Jr., FAIA, NOMA:** When I first ran for the national board of directors, I said, if elected, one of the major areas of focus of this organization should be the area of diversity and inclusion. That was five years ago. Who would have known how this issue would become so much a focus in all our lives?

We've been working closely with NOMA, and in 2020 we conducted a survey and created a report called "Baseline on Belonging." We tried to study and identify why it is that members of underrepresented groups tend to fall off the licensure path. What we found is that some of those candidates who were from underrepresented groups or over the age of 40 felt that there was not a lot of firm support in that career journey. The other thing that we found was that candidates from these underrepresented communities were also less likely to identify and create relationships with firm leaders. They felt more on the outside by not having those kind of strong ties and connections to the firm leadership.



*Alfred Vidaurri Jr. became the president of NCARB in June.*

We're going to follow up and look at those same questions with regards to education, firm culture, and career development. We want to try to dig a little deeper into all of this. The good news is the NCARB Board is very engaged with these issues. They realize we have to reexamine what NCARB can do in the portions of the pathway that we are directly involved with.

**BH: NCARB defines that pathway to licensure you just mentioned, but there are many different starting points. How did you decide to pursue a career in architecture?**

**AV:** From a very early age, I always had an artistic, creative bent. I thought that maybe I would be an artist of some sort, but when I told my high school career counselor, she said, "Well,

that's a tough career." I can remember her going through her career book and starting with the "A"s. When she got to architecture, she asked if I'd ever thought of that as an option. "Well, no, not really, but it's kind of intriguing." So that started me down that path, and once I started researching it a bit more, I decided I wanted to be an architect. And that was it. That was the goal. I'm one of those individuals that, once I set my sights on a goal, nothing distracts me.

When I started college, I started in the local community college for the first year, and then I transferred to the University of Texas in Arlington. I did the four-year program, and then after graduation I went into the workforce for a year. I felt like I had been given a great base education, and I really wanted to test it: I wanted to go out to the real world and truly understand the profession. I worked for a year and then was invited



*Vidaurri is the first Latino president of NCARB.*

to go back as a graduate teaching assistant to help offset the cost of graduate school, and so I went back for two years and got out and never looked back.

I went to work for various Texas area firms and then got licensed under the older model, where you tested once a year and took a week of vacation and you went to a convention center somewhere and took the exam.

**BH: How did you become involved with NCARB?**

**AV:** In 2004, I was appointed by Governor Perry to the Texas Board of Architectural Examiners. I ended up serving on the board for 11 years. I'm one of those who likes to volunteer, and I tend to jump in with two feet, so next I started with volunteer committee work. I had opportunities to move into leadership positions at the regional level, and then decided to run for a national position, and so that's how I got here.

If you would have asked me 16 years ago if I would ever be in an interview like this as president of NCARB — never in my wildest imagination. It was a very different organization back then. I'm not sure I would have wanted to be involved 16 years ago, because I saw no one that looked like me. I saw very few from underrepresented groups. The good news is this is changing, and that's why I feel, yes, it's a great honor being the first Latino, Hispanic NCARB president, but I also feel it's a great responsibility to show others that the door is open. It is possible. And I look forward to the day when we no longer honor the first or the second or the third of something, but instead we honor the wonderful uniqueness and the leadership and vision that a person is going to bring to the table.

**BH: As the leader of an engineering, planning, and consulting firm, you work with a variety of different professionals who all have different career paths. Do you think there are lessons that architects**



# REDEFINING CONCRETE MASONRY

REEDS SPRING MIDDLE SCHOOL  
EVENT ENTRANCE

Your **Best Work**  
Deserves **Best Block**

From structural CMU to Architectural wall systems, Best Block is how the leader in concrete does masonry. To connect with our team of experts and learn how we're redefining concrete masonry, visit [bestblock.com](http://bestblock.com).

 **BEST  
BLOCK**  
CONSTRUCTION MATERIALS

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



*As president, Vidaurri hopes to address issues of diversity within the profession.*



**can learn about how we educate and train our emerging professionals?**

**AV:** Except for when I had my own small practice for a few years, in my 40 years of practice I've always been involved in a multidisciplinary firm. I've always worked in places where I am shoulder to shoulder with engineers, architects, interior designers, landscape architects. Some of them have different educational models. Some of them have different experience requirements. Some of them allow testing at different points in their careers. But, despite those differences, they all created amazing, highly qualified individuals. What that tells me is that there's not just one model.

**BH: What advice do you like to give emerging professionals?**

**AV:** One thing is that it's important to understand as early as possible what the licensure journey looks like. I'm surprised when I talk to students or emerging professionals and ask if they understand the steps to licensure: Do you know what the AXP is? Are you aware of the six divisions of the ARE? So many say, "No, I really have no clue."

My advice, then, is to become very knowledgeable as soon as possible. You have to proactively manage your career, your journey of gaining experience. Recent graduates sometimes get into the workplace and assume they're going to be steered in the right directions to become good, competent architects. Hopefully that's true, but there are also cases where that's not the case.

Don't sit back and wait for others to lead you. You need to make sure you find a great mentor. You need to understand the requirements ahead of you and have conversations with the leaders of your firm to say: "Look, this is my goal, this is my timetable, and this is what I need to do. I need you to work with me to achieve that because, at the end of the day, it's good for the firm AND it's good for me as an individual."

**BH: You mentioned you took the ARE back when it was only offered once a year. I took it back in the nine-exam era. Now there are only six exams. The licensure process, like the profession itself, is constantly evolving. How do you think that evolution will continue?**

**AV:** For several years, we have been talking and researching. We have a Futures Task Force that

is tasked with looking at these kinds of big-picture opportunities. We have other committees that are practice-related, education-related, and exam-related. We're doing an Analysis of Practice study to tell us at what point in that journey emerging architects acquire the skills and knowledge to be a competent architect. In some cases, that might be in school: There are models in other countries that allow licensure upon graduation. In other cases, that might be through work experience. But we need to make sure that we always have a fair, accessible, and open path for licensure.

Sometimes change makes people nervous. It's fine to say, "We've always done things this way." But I want us to explore the "what ifs."

If we were to sit down and create a path to licensure today, my guess is it would look nothing like how we're requiring people to do it right now. We would come up with something totally different if we had a blank piece of paper. And so, what I'm suggesting is that it's time for us to explore and rethink things. But I also know that's a scary conversation for some people. Some people don't like change. NCARB has 55 jurisdictions, and I'm not trying to disregard their role, but I'm encouraging all our members to be open-minded, to be forward-thinking, and to participate in that conversation.

KENNER DISCOVERY HEALTH SCIENCES ACADEMY  
Kenner, LA



# THE BEST DESIGNS BEGIN WITH PRECAST AT THE TABLE

THIS IS THE POWER OF DESIGN-BUILD

You know what they say — two heads are better than one. Invite Tindall's team of expert in-house engineers to collaborate on your next design-build project. Together, we can envision the most complex concepts and bring remarkable precast concrete designs to life — projects just like the Kenner Discovery Health Sciences Academy. Ready to turn your next vision into reality? So is Tindall. Let us show you what teamwork can do.



ICON BUCKHEAD PARKING GARAGE  
*Buckhead, GA*

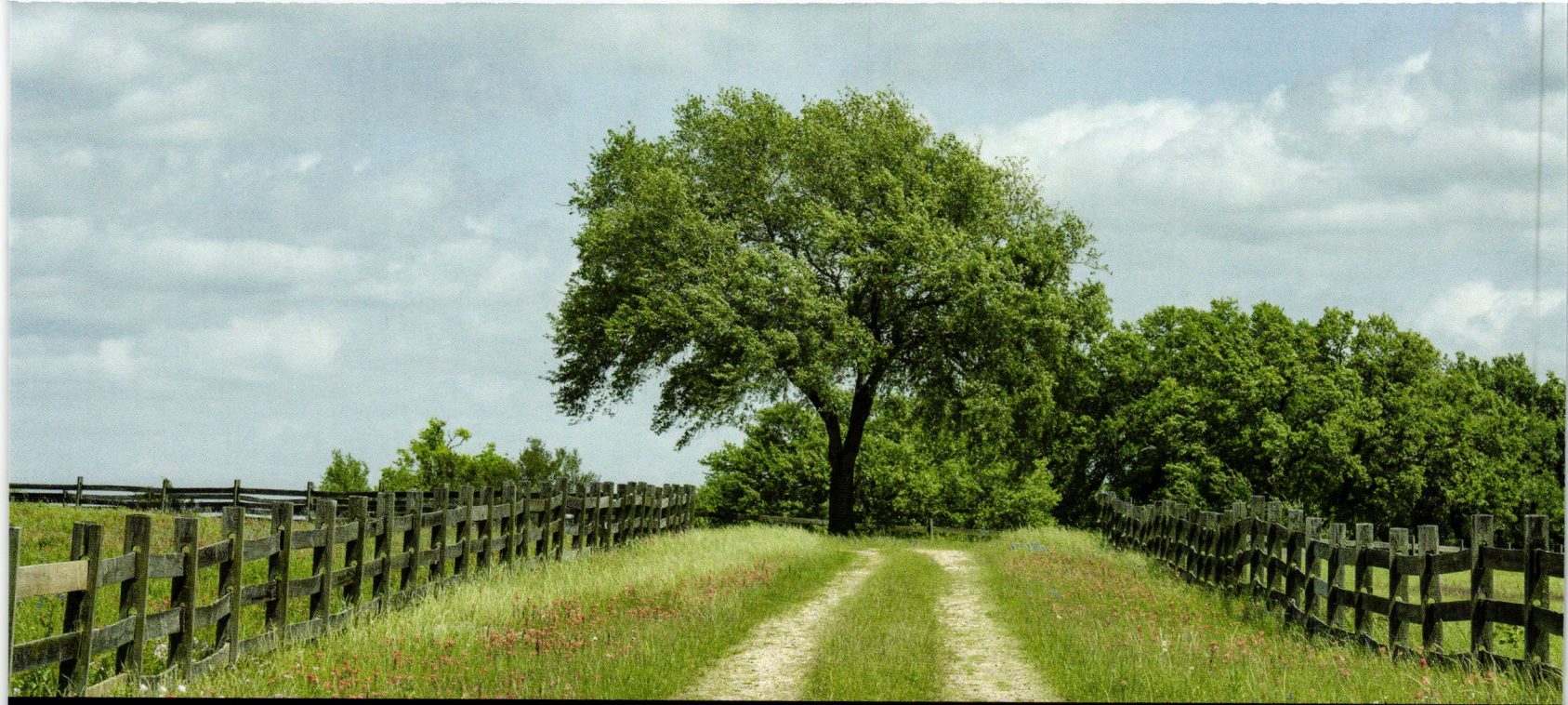


ST. PIUS X CHURCH  
*Lafayette, LA*

# Tindall

[TINDALLCORP.COM](http://TINDALLCORP.COM)

SPARTANBURG, SC | PETERSBURG, VA | CONLEY, GA | MOSS POINT, MS | SAN ANTONIO, TX



## SUSTAINABILITY

It's Not What You Say, It's What You Do.

At Malarkey, we invented the cleaner, longer-lasting shingle technology known as polymer modified [rubberized] asphalt. We pioneered the use of **upcycled rubber** in shingles. We pioneered the use of **upcycled plastic** in shingles. And we launched the industry's first **smog-reducing** shingle.

WHEN IT MATTERS™

 **Malarkey**  
Roofing Products®



**HUNT & JOINER, INC.**  
Consulting Structural Engineers

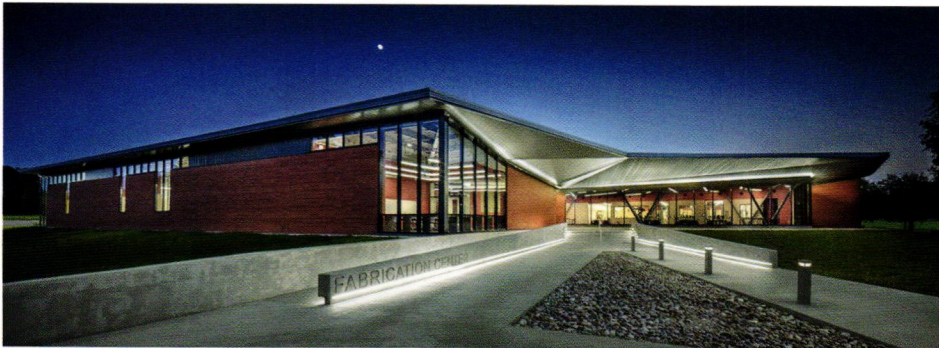


**Over 60 Years of Innovative Structural Engineering Solutions**

Registered in 49 States

Dallas • Austin

[www.h-j-inc.com](http://www.h-j-inc.com)



Congratulations to Kirksey Architecture  
for the Texas Society of Architects  
2021 Design Award.



**Kirksey Architecture**

| Prairie View A&M - Fabrication Center

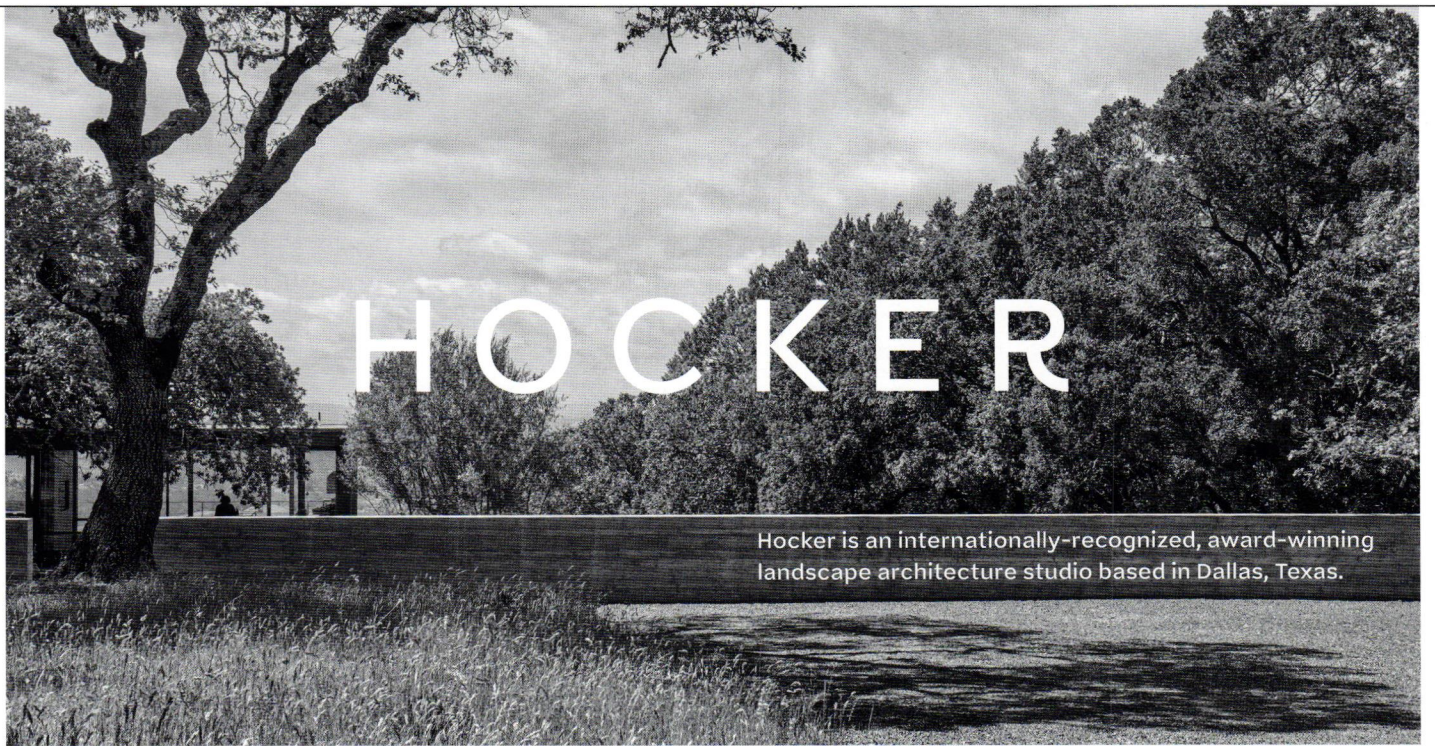
| Photography by Joe Aker



[jaker@azphoto.com](mailto:jaker@azphoto.com) | [akerimaging.com](http://akerimaging.com) |



**AKER IMAGING**



# HOCKER

Hocker is an internationally-recognized, award-winning landscape architecture studio based in Dallas, Texas.

Congratulations to Max Levy Architect  
2021 TSA Design Award, Merrilee Lane

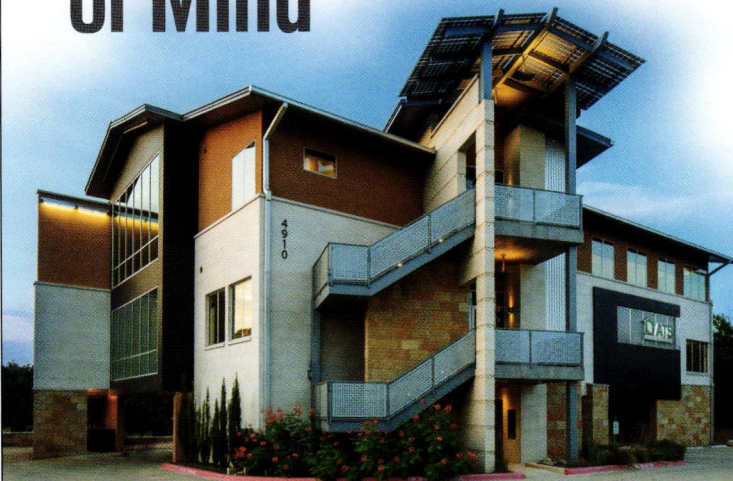
Find our new monograph at [phaidon.com](http://phaidon.com)



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

Structural | Mechanical | Electrical | Plumbing | Surveying | Energy Services | Inspections | Plan Review

## Engineering Peace of Mind



Engineers | Inspectors | Surveyors

[www.ats-engineers.com](http://www.ats-engineers.com)  
**512.328.6995**

4910 West Hwy 290 | Austin, Texas 78735

TBPE Firm Reg. #2487  
TBPLS Firm Reg. #10126000

## DESIGNER DOORS

*Schweiss Manufactures custom, one-piece, designer hydraulic doors and lift-strap bifold doors...*

**LET US HELP YOU WITH  
YOUR DOOR NEEDS!**



*Schweiss Doors designed and built the glass bifold door for Fermilab National Particle Physics Lab, IL*

**SCHWEISS**  
SCHWEISSDOORS.COM



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

5125 NE Parkway  
Fort Worth, TX 76106

800-835-3700

## Mid-Continental Restoration Co., Inc.

- Masonry Cleaning
- Mortar Joint Repair
- Brick Repair and Replacement
- Stone Repair and Replacement
- Sealant Replacement
- Stucco Repair
- Plaster Repair
- Painting
- Clear Water Repellents
- Waterproof Coatings
- Structural Concrete Repair
- Parking Garage Repair

**Structural Engineering and Construction**  
Partnering with you to create beautiful and efficient mass timber structures.

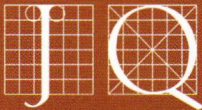
 **StructureCraft**      Hotel Magdalena | Lake Flato Architects



**JPB** | design studio

info@jpbdesignstudio.com

**JW** **Jim Whitten**  
**Roof Consultants, LLC**  
CONSULTANTS IN ROOFING AND WATERPROOFING  
WWW.JIMWHITTEN.COM

 structural | civil | facilities performance | geospatial  
www.jqeng.com

**Congratulations to Bennett Benner Partners and the entire Fort Worth Stockyards Horse & Mule Barn project team on the 2021 Design Award!**  
JQ proudly provided structural engineering & facility performance analysis services.



**KEIM**



keim-usa.com

Photo: Richard Barnes / JBSA

**Steven Holl Architects**  
Nancy and Rich Kinder Building, MFAH

**Johnston Marklee**  
Menil Drawing Institute

**CONGRATULATIONS**  
2021 Design Award Winners

Photo: Richard Barnes /  
The Menil Collection

# 2021 Design Awards

The Texas Society of Architects Design Awards program recognizes outstanding architectural and urban design projects by architects practicing in Texas to promote public interest in design excellence. The 2021 Design Awards jury met virtually on May 7 to review 177 submissions, selecting 15 projects for recognition.

*“One of the Design Award program’s most important missions is to promote the public’s interest in design excellence and the value it holds. It is a reminder that we, as architects, have the obligation to positively affect our communities and the way we live. Each year, the TxA Design Committee strives to select a diverse group of jurors that can bring a myriad of perspectives. This year, we selected nationally renowned architects committed to engaging in thoughtful conversations about what the priorities should be for designing the different project types they reviewed. In addition to evaluating the success of the ‘big idea’ in each project, the jurors explored social context and response to the environment. One of their goals was to make sure a variety of project types were recognized. One thing is certain: As we move forward, the emphasis on how a design impacts the community will continue to grow, and that will make our built environment better for future generations.”*

— Maria Gomez, AIA, Chair, TxA Design Committee

# The Jury



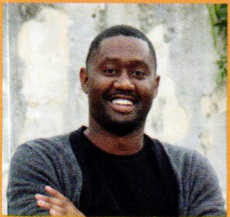
**Brad Cloepfil, AIA**  
**Allied Works, Portland**

Brad Cloepfil founded Allied Works Architecture in his native Portland, Oregon, in 1994 and opened an office in New York City in 2003. The recipient of numerous design awards, Cloepfil has held professorships and lectured widely throughout North America and Europe. He earned his bachelor's in architecture at the University of Oregon and holds an advanced degree in architectural design from the Columbia University Graduate School of Architecture, Planning and Preservation.



**Mimi Hoang, AIA**  
**nARCHITECTS, Brooklyn**

Mimi Hoang co-founded nARCHITECTS with Eric Bunge with a belief in architecture as an agent of positive change responding to and connecting people with the environment in unexpected ways. She teaches graduate design studios as an adjunct associate professor at the Columbia University Graduate School of Architecture, Planning and Preservation and previously taught at Yale University. Hoang holds a Master in Architecture from the Harvard University Graduate School of Design and a Bachelor of Science in Art and Design from M.I.T.



**Bryan Lee Jr.**  
**Colloqate, New Orleans**

Bryan Lee is an architect, educator, writer, and design justice activist. He is the founder and design principal of Colloqate Design, a non-profit multidisciplinary design practice in New Orleans dedicated to expanding community access to design and creating spaces of racial, social, and cultural equity. He is a design critic at the Harvard Graduate School of Design and has led two award-winning youth community design programs. Lee is a founding co-organizer of the Design As Protest collective and Dark Matter University.



**Christiana Moss, FAIA**  
**Studio Ma, Phoenix**

Christiana Moss is a founding principal of Studio Ma, an architecture and environmental design practice based in Phoenix. Moss studied architecture at Cornell University. After working in New York, she moved to Phoenix and founded Studio Ma in 2003 with her partner in life and work, Chris Alt. Together with forward-thinking clients, they transform ideas into significant spaces that create lasting connections between people and places.



## Austin Shelter for Women and Children

"This project creates a domestic environment with architecture that is sympathetic and very thoughtful in terms of daylighting, proportional scale, and materiality."

— Christiana Moss, FAIA

**Location** Austin  
**Client** City of Austin  
**Architect** McKinney York Architects  
**Design Team** Al York, FAIA; Aaron Taylor, AIA; Kristen Fox, AIA  
**Contractor** IE<sup>2</sup> Construction  
**MEP Engineer** Jose I. Guerra  
**Structural Engineer** Structures  
**Civil Engineers** Urban Design Group (now Dunaway); Chan & Partners Engineering  
**Landscape Architect** Co'Design  
**LEED Consulting** HOLOS Collaborative  
**Surveying** Hejl, Lee & Associates

Consisting of a 10-room residential wing and a freestanding daycare building, this project offers spaces for regeneration to women and children experiencing homelessness in Austin. Although a restrictive budget limited formal articulation, the simple structures employ subtle design moves to create an elevated sense of tranquility for inhabitants. Durable materials communicate safety and protection, while a series of unique light monitors brightens up communal spaces and connects the two buildings morphologically. Logical site placement and landscaping further connect the structures, which are enveloped in lush greenery.





## David Street House

“There’s a softness that is built into the color palette and the materiality of this building that makes it extremely welcoming for a home and for a family.”

— Bryan Lee Jr.

**Location** Austin

**Client** Nirav and Carla Patel

**Architect** Murray Legge Architecture

**Design Team** Murray Legge, FAIA; Lincoln Davidson; Travis Avery; Benjamin Kaplowitz; Luca Senise

**Contractor** Green Places

**Structural Engineer** Duffy Engineering



Negotiating a narrow, 40-ft lot, the David Street House is a rectangular stucco prism that has been carved away at to optimize light and space. Deep, shaded openings connect to exterior spaces and admit abundant daylighting into the interior on both floors. The ground level has an uninterrupted ceiling plane, under which partial-height cabinetry walls define individual spaces while maintaining a feeling of openness. The upper level contains private bedroom spaces, each with access to an exterior deck. The structure hugs one end of the lot to enlarge the side yard and create an exterior patio that serves as an extension of the living room.





## Financial Services Headquarters

"It's a rich building, in a building type that is rarely rich. The standard of professional competency is really, really high."

— Brad Cloepfil, AIA

**Location** Fort Worth  
**Architect** Corgan  
**Design Team** Joe Haver, AIA; Chuck Armstrong, FAIA; Cory Dear, AIA; Nate DeVore, AIA; Justin Dowhower, AIA; Marti DuBuisson; Emily Ronck  
**Contractor** Adolfson & Peterson Construction  
**MEP Engineer** Telios  
**Structural Engineer** Ponce-Fuess  
**Civil Engineer** Pacheco Koch  
**Technology** Moye Consulting  
**Landscape Architect** OJB  
**Acoustics** Jaffe Holden  
**Commissioning** IMEG  
**Waterproofing** Stone & Glazing Consulting  
**Furniture** WRG/Herman Miller  
**Demountables** bkm/Steelcase  
**Signage** D|G Studios  
**Door Hardware** Allegion  
**Roofing** Jim Whitten Roof Consultants

This LEED Gold certified headquarters is the cornerstone of a new corporate campus for a client connected to the aviation industry. The project responds to the bioclimatic conditions of the site while maximizing transparency and views. A hybrid stormwater management strategy, which includes vegetated bioswales and dry creeks, enhances the natural hydrology of the site. The facade is complemented with a custom frit pattern and sun-shading louvers, creating a cost-effective and unique building identity. These data-driven design moves relate visually to the theme of aviation while also functioning efficiently to provide visual and thermal comfort for the occupants.







## Jewell Box

"I really appreciate the discipline they showed in not doing too much with a small space. The scale, structure, and materials are understood extremely well here."

— Brad Cloepfil, AIA

**Location** Austin

**Architect** Mell Lawrence Architects

**Design Team** Mell Lawrence, FAIA; Hector Martell; Morgan Slusarek

**Contractor** Wilmington Gordon

**Interiors** FORM Design Studio

**Structural Engineer** Architectural Engineers Collaborative

**Landscape Architects** James David; JPB Design Studio

**AV Design** Captive Audio

**Geotechnical Engineer** Terracon

**Surveyor** Chaparral Professional Land Surveying



This stand-alone addition creates a relaxing, natural respite in central Austin. The Corten-clad form is nestled between two historic live oak trees and faces away from the street toward a creek and wooded parkland. Inside, a double-height living and dining space defines the primary gathering area, while the kitchen and bathrooms tuck into the casework wall at the back of the open room. Upstairs, a lofted bedroom overlooks the space below while a folded steel plate guardrail establishes a level of privacy. Acting as an extension of the bedroom, a screened porch nestles into one of the trees.



## Menil Drawing Institute

“The architecture functions like a drawing: It’s a composition of folded planes that create entries, entrances, and courtyards that play with light and shadow to accentuate daylight and bring attention to very subtle geometries.”

— Christiana Moss, FAIA

**Location** Houston

**Client** The Menil Foundation

**Architect** Johnston Marklee

**Design Team** Sharon Johnston, FAIA; Mark Lee; Nicholas Hofstede, AIA; Andri Luescher; Anton Schneider; Rodolfo Reis Dias; Jeff Mikolajewski; Letizia Garzoli; Douglas Harsevoort; Maximilian Kocademirci; Mehr Khanpour; David Gray

**Contractor** Gilbane Building Company

**Landscape Architect** Michael Van Valkenburgh Associates

**Structural Engineer** Guy Nordenson and Associates

**Associate Structural Engineer** Cardno Haynes Whaley

**MEP Engineer** Stantec

**Civil Engineer** Lockwood, Andrews & Newnam

**Building Envelope Engineer** Simpson Gumpertz & Heger

**Lighting Designers** George Sexton Associates; Tillet Lighting Design Associates

**Cost Consultant** AECOM

**Acoustical/AV/IT** Arup

**Security** Architect’s Security Group

**Soils** Olsson

**Irrigation** WC3 Design

**Geotechnical Engineer** Terracon

**Specifications and Hardware** AWC West

**Code and Accessibility** ACI

**Expeditor** Landers Consulting

**Environmental Graphics** MG&Co.

**Facade Design** FRENER & REIFER

**Surveyor** Civil-Surv Land Surveying

**Platting** Lentz Engineering

**Custom Wood Furniture** Wood & Plywood Furniture

**Visualization** Places Studio; Nephew





Composed of a series of buildings and courtyards, the Menil Drawing Institute is unified by a white steel plate roof that hovers over the landscape. The courtyards act as thresholds between outdoor and indoor spaces, and the underlying folds of the roof plane create a shaded atmosphere around the building. The project employs sidelight from windows — a traditionally domestic configuration — to protect the extremely sensitive artwork. Public spaces are filled with diffuse natural light, baffled by folds in the ceiling plane. The plan is arranged in a village-like configuration: The contained volumes hold specific functions, while more loosely defined activities take place in the areas between.

For more on the Menil Drawing Institute, see the article “Sketchy” in the July/August 2019 issue of *TA*.



## Merrilee Lane

"It's a very inventive approach to a tight lot: minimizing the building footprint in favor of introducing an outdoor space that is visible from the street. So unexpected."

— Mimi Hoang, AIA

**Location** Dallas

**Architect** Max Levy Architect

**Design Team** Max Levy, FAIA; Matt Morris; Tom Manganiello

**Contractor** Constructive General Contractors

**Structural Engineer** Stantec

**Landscape Architect** Hocker

**Interiors** Max Levy Architect

In a residential neighborhood on the northeast side of Dallas sits a home consisting of two parallel forms clad in whitewashed brick. Their simple shed roofs feed into a delicately detailed gutter, downspout, and runnel system that directs rainwater into a graveled courtyard separating the two wings. This void is occupied by a row of blooming crape myrtles and a transparent corridor that connects the two bar buildings while acting as the home's entry. Because of the narrow width of the wings, interior spaces are illuminated on two sides. The design of the building and the void it frames emphasize an awareness of nature rarely possible in a typical suburban lot.





## Nancy and Rich Kinder Museum Building

“This project manages to be incredibly rigorous and cohesive in terms of materiality and massing while simultaneously providing a wide variety of spaces in terms of lighting, scale, and circulation. It’s beautiful.”

— Mimi Hoang, AIA

**Location** Houston

**Client** Museum of Fine Arts, Houston

**Architect** Steven Holl Architects

**Design Team** Steven Holl, FAIA; Chris McVoy, AIA; Olaf Schmidt; Filipe Taboada; Rychiee Espinosa, Yiqing Zhao, Lourenzo Amaro de Oliveira, Garrick Ambrose, Xi Chen, Carolina Cohen Freue, JongSeo Lee, Vahe Markosian, Elise Riley, Christopher Rotman, Yun Shi, Alfonso Simlio, Dimitra Tsachrelia, Yasmin Vobis

**Contractor** McCarthy

**Associate Architect** Kendall/Heaton Associates

**Project Manager** Legends

**Structural Engineers** IMEG; Guy Nordenson and Associates

**MEP Engineer** ICOR Associates

**Civil Engineer** Walter P Moore

**Climate Engineer** Transsolar

**Lighting Consultant** L'Observatoire International

**Cost Estimator** Venue Cost Consultants

**Facade Consultant** Knippers Helbig





Devoted to the Museum of Fine Arts, Houston's international collections of modern and contemporary art, the Nancy and Rich Kinder Building is characterized by horizontal porosity, opening on the ground floor to unify the museum and create an integral campus experience for the community to enjoy. Translucent glass half-tubes, which reduce solar heat gain and control daylight, line the expansive facades. Concave curves, imagined from cloud circles, push down on the roof geometry, allowing natural light to slip in with precise measure and quality for top-lit galleries. Organized horizontally on two levels, the flow-through galleries are punctuated by views into seven surrounding gardens.

For more on the Kinder Building, see the article "Cloud Formation" in the March/April 2021 issue of *TA*.



## M-K-T

"It's exciting to see a potentially prototypical approach to these abandoned strip malls. It gives me hope that there can be a really rich afterlife for more of these kinds of big-box retail environments."

— Mimi Hoang, AIA

**Location** Houston

**Client** Triten Real Estate Partners and Radom Capital

**Architect** Michael Hsu Office of Architecture

**Design Team:** Michael Hsu, FAIA; Maija Kreishman, AIA; Jeff Clarke; Tucker Douglas, AIA

**Contractor** Harvey Builders

**Architect of Record** Method Architecture

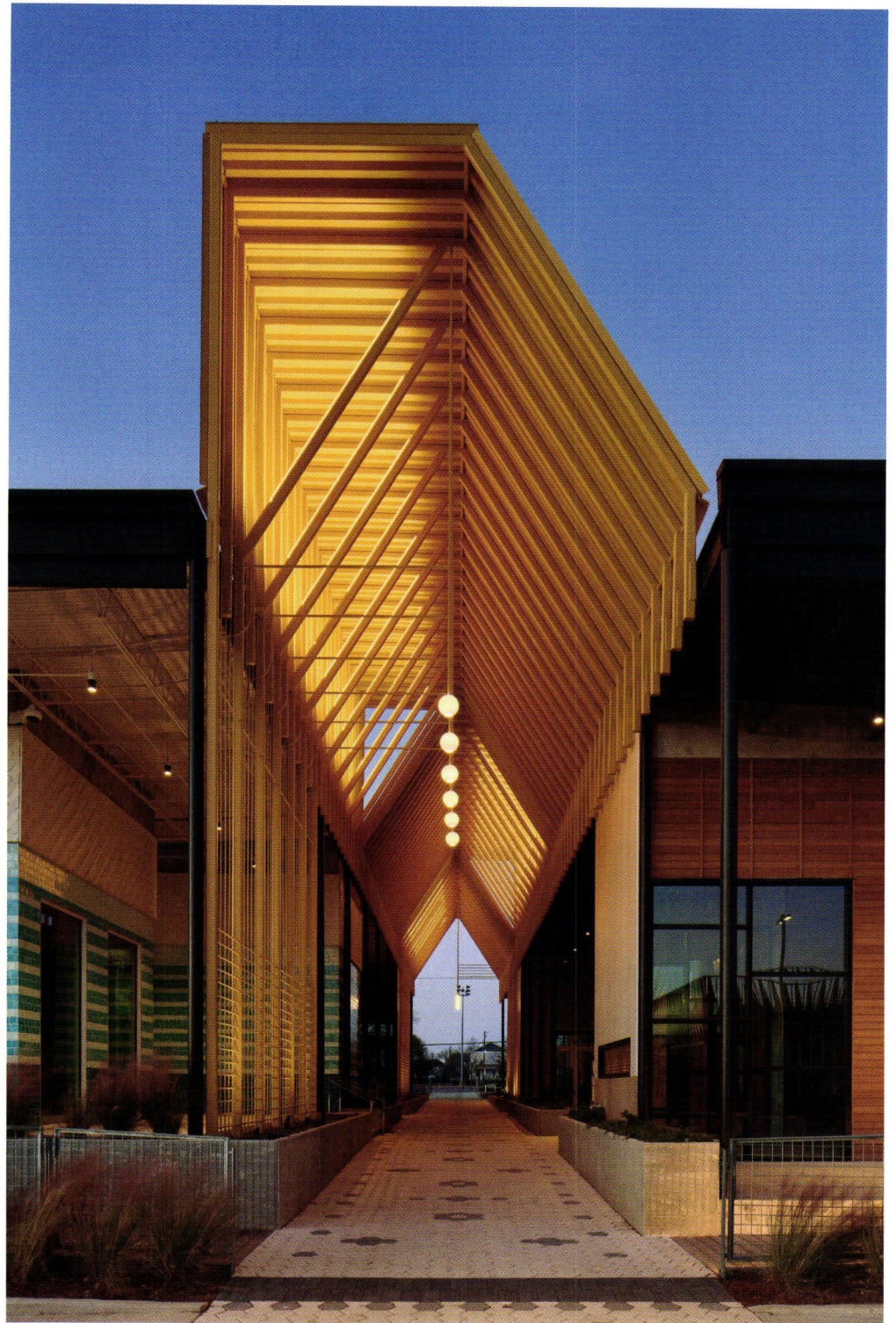
**Custom Light Fixtures** Warbach Lighting

**Landscape Architect** SWA Group

**Lighting Design** Gandy<sup>2</sup> Lighting Design

**Structural Engineer** Pinnacle Structural Engineers

**MEP Engineer** KCI Technologies





M-K-T is the adaptive reuse of five industrial buildings along Houston’s Heights Hike and Bike Trail. The roof, structure, slab, and parking were salvaged and incorporated into the design of this dynamic mixed-use destination. The deep footprint of each building was strategically sliced open to provide natural light and stitch the development. A yellow structural “spine” covers a central breezeway, which links the entrance to the adjacent trail and bioswales. Vivid murals by local artists and colorful facades delineate uses. A former eyesore to the neighborhood, the collection of buildings is now a strategically repurposed community hub intended to live multiple lives.





## Fort Worth Stockyards Horse & Mule Barns

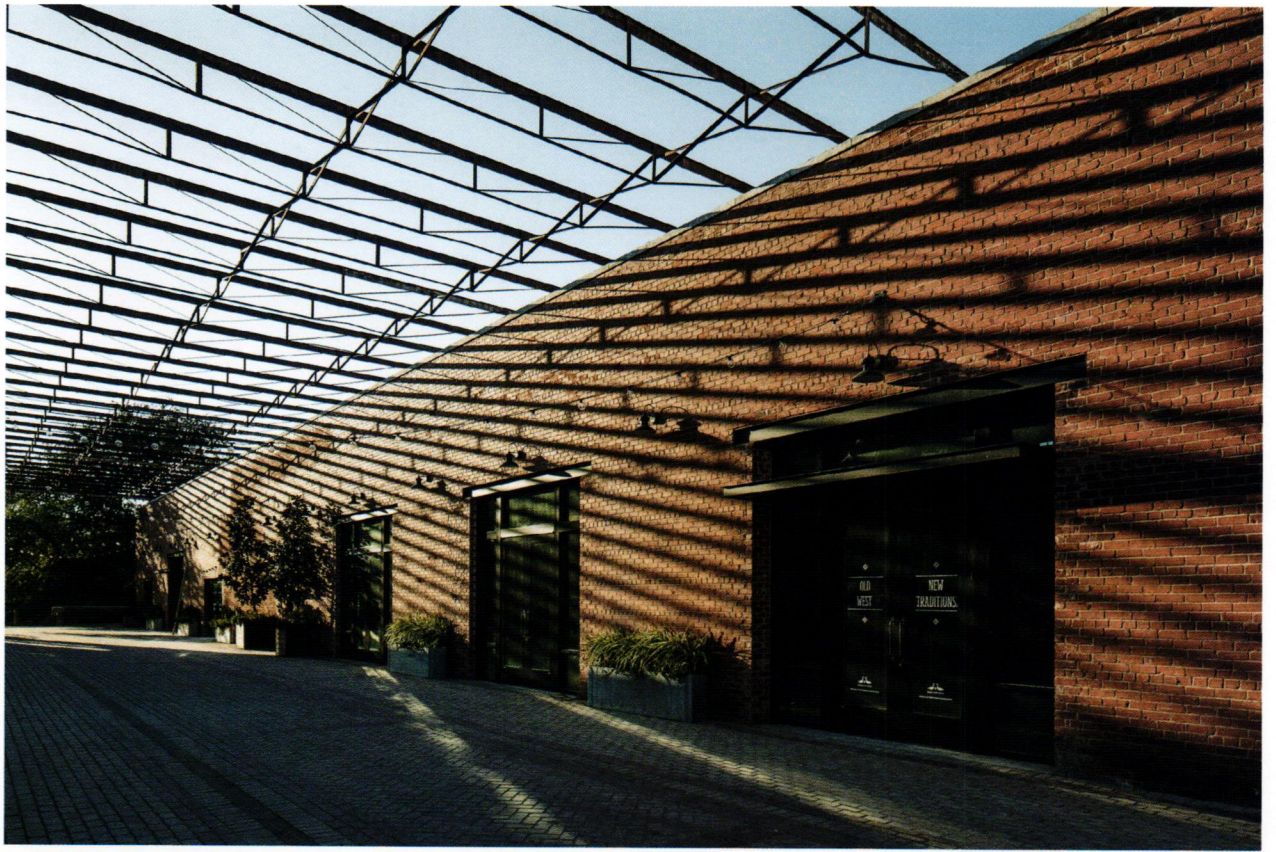
“We all loved this project for the romantic and historic typology, but also for how delicate the touch was. They did not try to make it more than it is or was.”

— Brad Cloepfil, AIA

**Location** Fort Worth  
**Client** Stockyards Heritage Development  
**Architect** Bennett Partners  
**Design Team** Michael Bennett, AIA, Samantha Hunt-Garbarino, Amy Stenzler, Jaime Neclares, Kelli Dilday  
**Contractor** Commerce Construction  
**Structural Engineer** JQ Engineering  
**MEP Engineer** Summit Consultants  
**Civil Engineer** Kimley-Horn  
**Landscape Architect** Lifescapes International  
**Signage Consultant** RSM Design  
**AV/Data Consultant** Idibri  
**Lighting Consultant** The Ruzika Company

The Horse and Mule Barns are located at the heart of the Fort Worth Stockyards, which helped make Fort Worth the country’s largest horse and mule market during the early 20th century. The challenge for this adaptive reuse project was to repair and restore the 1912 structures while concurrently altering the massive historical barn blocks to introduce economically viable opportunities for various new commercial uses. These alterations maintain continuity with the Stockyards’ culture and revitalize the areas around the barns, including the 60-ft roadway known as “Mule Alley,” along with East Exchange Avenue, Marine Creek, Saunders Park, and a new hotel. The barn interiors demonstrate creative solutions, such as new demising walls that maintain a connection between the large volumes, provide a unique aesthetic, and allow natural light from the clerestories to filter in from above.

For more on the Fort Worth Stockyards Horse & Mule Barns renovation, see the article “Eau de Livestock” in the January/February 2021 issue of *TA*.





## New Mexico School for the Arts

“This project was really well done in terms of adapting a historic building into an extremely functional building for the school. The historic and industrial scale was very competently handled and fit the use beautifully.”

— Christiana Moss, FAIA

**Location** Santa Fe, NM

**Client** New Mexico School for the Arts

**Architect** Lake|Flato Architects in collaboration with Studio Southwest Architects

**Design Team** Lake|Flato Architects: Brandi Rickels, AIA; Greg Papay, FAIA; Clay Cottingham, AIA; Seema Kairam; Serena Ching; Wo Wu. Studio Southwest Architects: Steven M. Osborn; Robert G Heiser, AIA

**Contractor** Klingler Constructors

**Civil Engineer** Bohannon Huston

**MEP Engineer** BG Buildingworks

**Structural Engineer** Luchini Trujillo Structural Engineers

**Landscape Architect** Surroundings Studio



Located where Santa Fe's historic core meets the bohemian Railyard District, a collection of existing commercial buildings was repurposed to provide dedicated creative spaces for students to practice drama, music, dance, visual arts, and creative writing. A lumberyard drive-through became the school's paseo, the organizing circulation path that connects classrooms and studios. A salmon-colored brick structure, formerly the lumberyard office, hosts visual art exhibitions. Art studios lie north of the paseo, spilling out onto an art porch and harnessing the northern light. Music studios occupy the shell of a tilt-wall building, which augments the spaces' acoustical properties, while dance and drama spaces cohabit in the stucco-clad World Market building, a former retail center embellished with natural light and acoustic isolation.





## Prairie View A&M University Fabrication Center

“This project seamlessly draws a direct relationship to the existing school of architecture and offers an expansion of the communal condition between those spaces, allowing for a prioritization of collaboration on a consistent basis.”  
— Bryan Lee Jr.

**Location** Prairie View  
**Client** Texas A&M University System  
**Architect** Kirksey Architecture  
**Design Team** Brian Richard, AIA; Luis Vivar, AIA; Gary Machicek, AIA; Michelle Old, AIA; Brian Lemmon, AIA  
**Contractor** SpawGlass  
**Structural and Civil Engineer** Walter P Moore  
**Landscape Architect** Clark Condon  
**Technology/AV** DataCom Design Group  
**MEP Engineer** E&C Engineers  
**Cost Management** CCS International

The Prairie View A&M Fabrication Center was conceived as an elevated plane that references the prairie and hovers over an exterior of earthen brick walls, allowing light to filter into the state-of-art fabrication facility. The deeply recessed entrance creates a covered outdoor gathering space, while the landscape embraces the building and connects it to the existing architecture school. The project is divided programmatically into three areas: shops, assembly, and digital fabrication. As the visitor moves through the space, light monitors and clerestory windows offer illumination and connection to the sky.

For more on the Prairie View A&M Fabrication Center, see the article “Little Sibling” in the May/June 2019 issue of *TA*.







## Springdale General

“The language, the material they employed, and the way they brought complexity to something that was uniform was extremely intelligent and skillful. A great urban project.”

— Brad Cloepfil, AIA

**Location** Austin

**Client** Central Austin Management Group

**Architect** Michael Hsu Office of Architecture

**Design Team** Jay Colombo, AIA; Jeff Berryman, AIA; Ken Johnson

**Contractor** Navcon

**Electrical Contractor** Sunvision Electric

**Landscape Architect** Verdi

**MEP Engineers** ATS Engineers; AYS Engineering

**Civil Engineer** Stansberry Engineering

**Structural Engineer** MJ Structures

**Waterproofing Consultant** Building Exterior Solutions



Springdale General provides affordable workspaces in a convenient location in East Austin. Located on what was previously a brownfield site, the campus is designed to support a strong nonprofit, maker, and small business community that is both economically and culturally diverse. All buildings are prefabricated using a “kit-of-parts” construction method, and a combination of simple industrial materials and ample daylighting was used to minimize cost. The buildings are designed with recessed entryways, porches, and patios to make the spaces more welcoming and encourage collaborative opportunities. A yellow photovoltaic canopy marks the entrance while providing power to the front building.





## Temporary Tiger

"Temporary Tiger addressed an issue that we were all collectively facing in a way that was responsive to the seriousness of both our public health crisis and our education crisis as a result of that public health crisis, in a playful manner and in a way that was unique and replicable."

— Bryan Lee Jr.

**Location** Austin

**Client** Little Tiger Chinese Immersion School

**Architect** Murray Legge Architecture

**Design Team** Murray Legge, FAIA; Lincoln Davidson; Travis Avery

**Contractor** Mike Osborne

**Structural Engineer** Fort Structures



As a solution to the educational challenges caused by the COVID-19 pandemic, the Little Tiger Chinese Immersion School chose to move a large portion of its classes outdoors into this temporary structure. Composed primarily of 2x4 wooden studs and secured to the ground with threaded pile anchors, the A-frame walls include built-in benches where children can sit and pull up plastic desks when required. The east-facing wall is draped with a vertical shade, providing protection from the morning sun. Spanning the distance between the opposing A-frame walls is a retractable shade cloth roof that reduces the radiant heat from the sun. The classroom has become popular with the children, who also use it as a play structure when it is not being used as a learning space.

For more on "Temporary Tiger," see the article "Schoolhouse Revisited" in the November/December 2020 issue of *TA*.





## Tiny Victories

"This is overall the jury's favorite residential project. And I say that because there is so much packed into such a tiny footprint. Not only is it this beautiful piece of architecture, but it also incorporates indoor/outdoor spaces seamlessly, which is really striking given how tiny it is."

— Christiana Moss, FAIA

**Location** Austin

**Client** Community First!

**Architect** Michael Hsu Office of Architecture

**Design Team** Michael Hsu, FAIA; Micah Land; Nkiru Mokwe Gelles; Shannon Ruhl; Brian Carville; Brien Strelau; Kat Hallisey

**Contractor** Risinger Build



Tiny Victories is a 200-sf microhome prototype for Community First! Village, a 51-acre planned community providing permanent housing to people emerging from chronic homelessness. Lofted ceilings over the central living space culminate in a distinctive glass cupola, which brings in natural light while maintaining privacy. A built-in storage wall accommodates necessities, and a built-in desk doubles as a dining table. To further divide the space, the interior ceiling height is lowered within the queen-sized sleeping zone. Capturing exterior space beneath the hipped roof canopy, a screened-in porch provides residents with additional social living space.

## View House

"I think that they've used a richness of materials without it being too chaotic. It's not a collage — instead they create these really holistic zone environments with just one or two materials at a time."  
— Mimi Hoang, AIA

**Location** Jonestown

**Client** Jeffrey and Karen Gunning

**Architect** Faye + Walker Architecture in collaboration with Jeffrey Gunning, FAIA

**Design Team** Sean Guess, AIA; Jeffrey Gunning, FAIA

**Contractor** Juniper Building Company

**Structural Engineer** Duffy Engineering

**Geotechnical Engineer** Kohuttek Engineering & Testing

**Surveyor** All-Star Land Surveying

**Civil Engineer** O'Brien Engineering

**Septic Engineer** David Venhuizen







This vacation home is the first phase in a larger plan to create a permanent Hill Country residence for its metropolitan clients. The design prioritizes the connection to nature through its selection of materials, expansive views, and outdoor spaces. Perched on the natural slope of the land, the house features an exterior cedar circulation stair that leads from the ground-level outdoor patio to daylit rooms clad in maple. A series of corner windows permits views in every direction and adds to the feeling of openness created by the steep pitch of the living area roof. Black Turkish marble in the kitchen, dining, and bedroom spaces creates an elegant contrast to the white walls and light wood accents.



# 2021

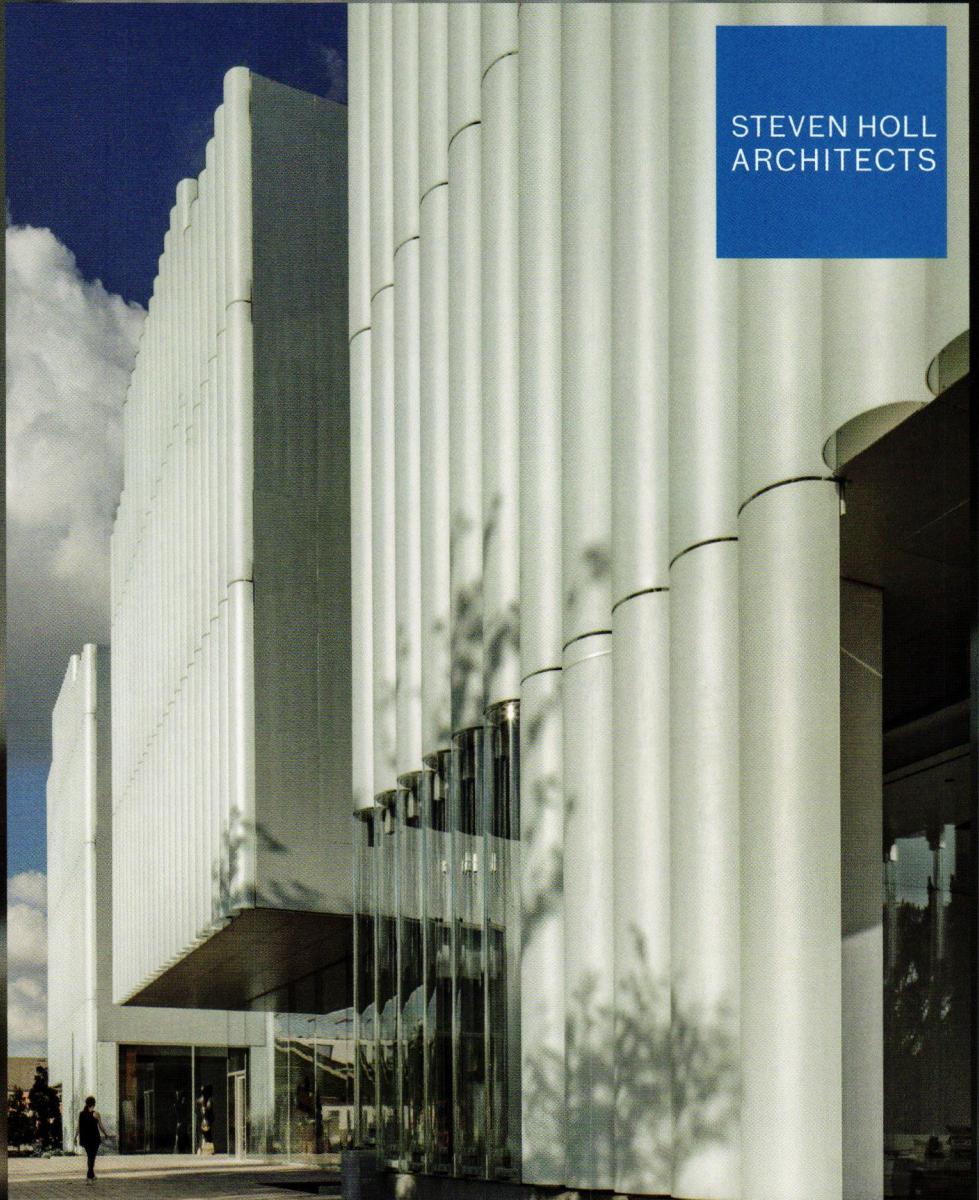
## TEXAS SOCIETY OF ARCHITECTS ANNUAL DESIGN AWARD

*Museum of Fine Arts, Houston  
Nancy and Rich Kinder Museum Building*

STEVEN HOLL  
ARCHITECTS

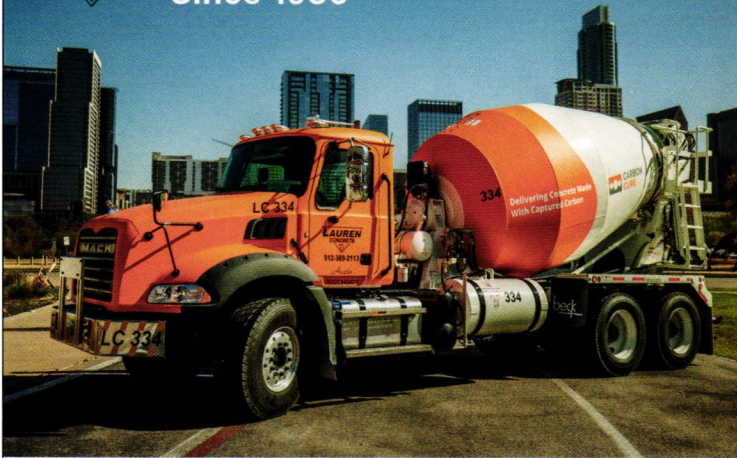
*We are proud of our  
partners at Steven Holl  
Architects for their  
award-winning work on  
this Houston landmark.  
From our McCarthy  
Team to yours,  
congratulations!*

**MCCARTHY**





**Building Our Communities  
Since 1986**

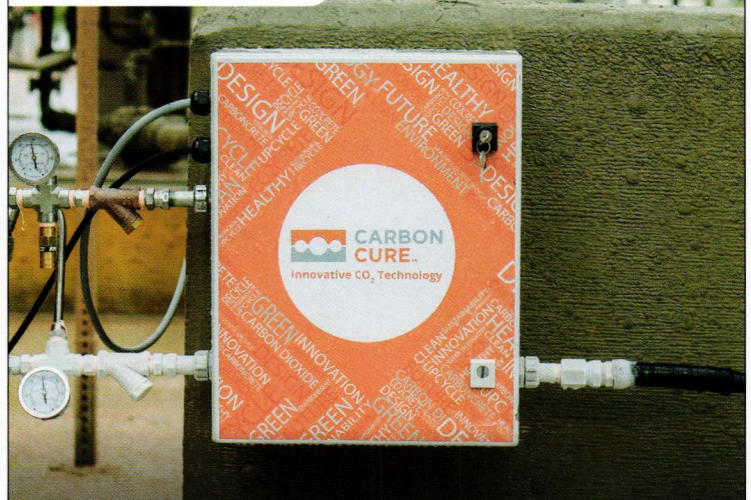


Lauren Concrete congratulates its partners and winners of the 2021 Texas Society of Architects Annual Design Award

**AUSTIN SHELTER FOR WOMEN AND CHILDREN**  
*McKinney York Architects*

**PRAIRIE VIEW A&M UNIVERSITY FABRICATION CENTER**  
*Kirksey Architecture*

[www.laurenconcrete.com](http://www.laurenconcrete.com) | World Class Ready Mix Concrete | @laurenconcrete



**Build for the Future.  
Build with CarbonCure.**

Reduce embodied carbon in your project without making compromises.

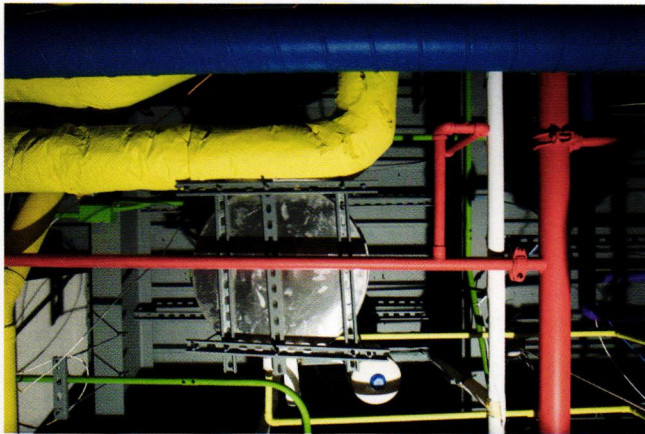
Visit [carboncure.com](http://carboncure.com) or contact Renee Drosche at [renee@laurenconcrete.com](mailto:renee@laurenconcrete.com) for more information on how to use low-carbon concrete in your next project.

**AYS**



**Engineering, LLC**  
MEP CONSULTING ENGINEERING

**AYS Engineering is proud to be part of this award-winning project. Providing MEP Engineering Services for Central Texas since 2008.**



[ayseng.com](http://ayseng.com) | 512-961-6835 | 411 W Main St, Suite 310 | Round Rock, TX 78664

**EASTSIDE**

**LUMBER &**

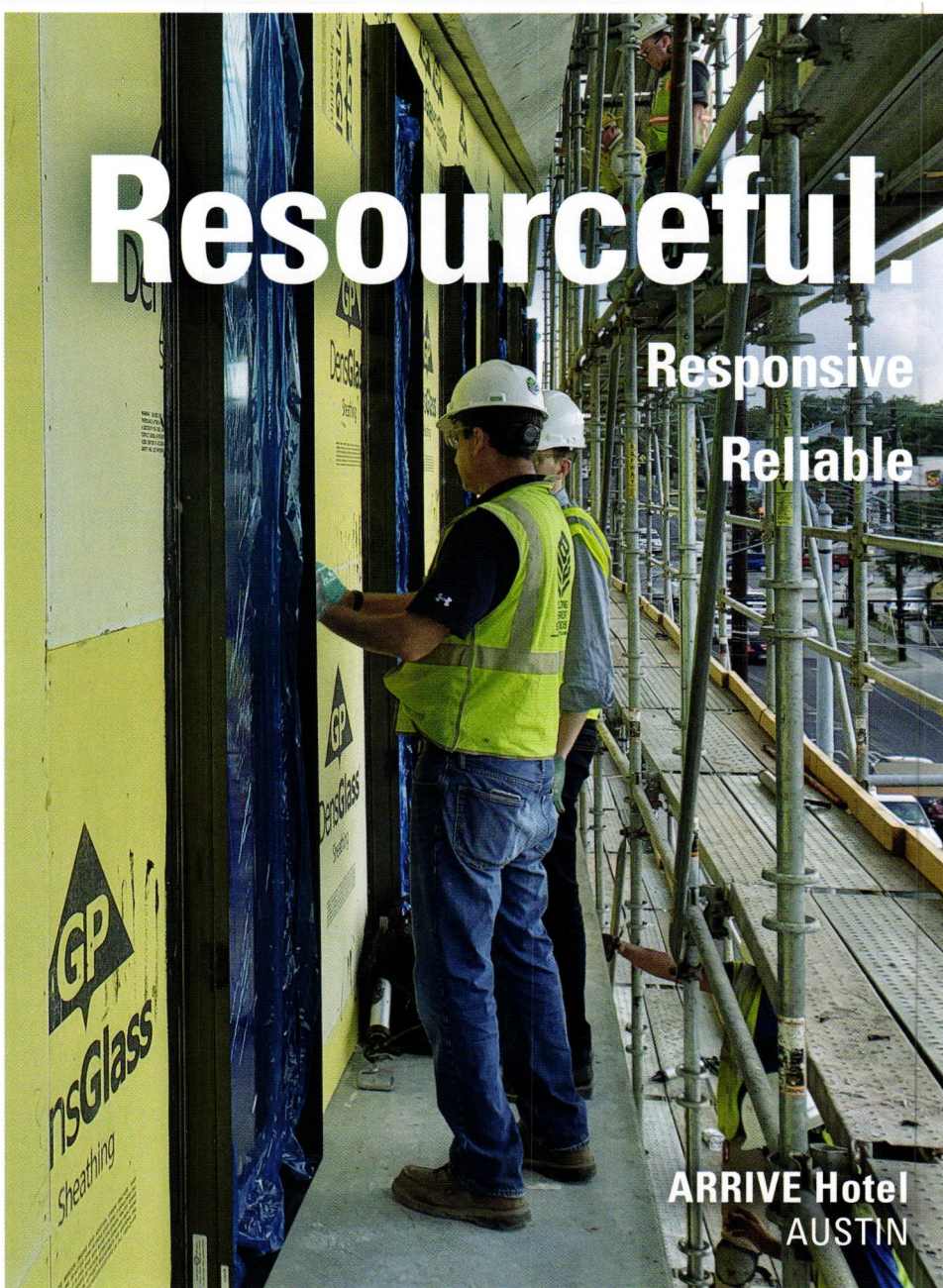
**DECKING**

# Resourceful.

Responsive  
Reliable



**Strahan Arena at the  
University Events Center  
SAN MARCOS**



**ARRIVE Hotel  
AUSTIN**



**AT&T Stadium  
ARLINGTON**

Terracon serves as a valuable partner to restore, enhance, and increase your building's performance by providing the following services to reduce your potential risks and liabilities:

- Building Enclosure Commissioning (BECx)
- Peer Review and Design Assistance
- Testing and Forensics
- Historic Preservation
- Hygrothermal Modeling and Durability Analysis
- Structural Diagnostics
- Shop Drawing and Submittal Review
- Construction Site Observations
- Litigation Support

## Terracon

Austin-Facilities (512) 827 3332

DFW Metro (214) 630 1010

Houston-BES (713) 467 9840

San Antonio (210) 641 2112

[terracon.com/Facilities](http://terracon.com/Facilities)

Terracon was the building enclosure consultant for **Michael Hsu Office of Architecture** on the **Springdale General** project in Austin, Texas.

Environmental

Facilities

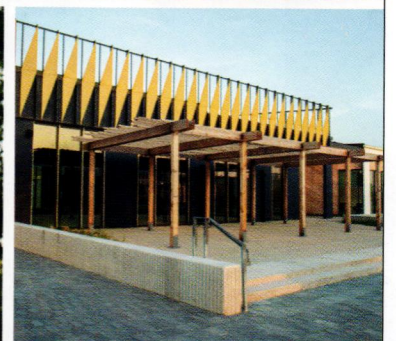
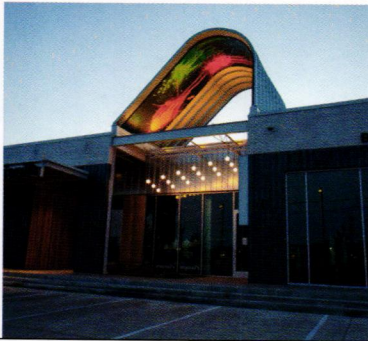
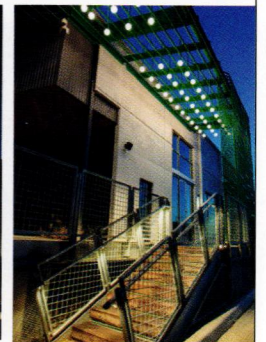
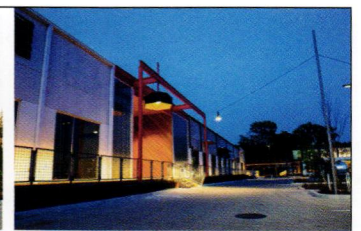
Geotechnical

Materials

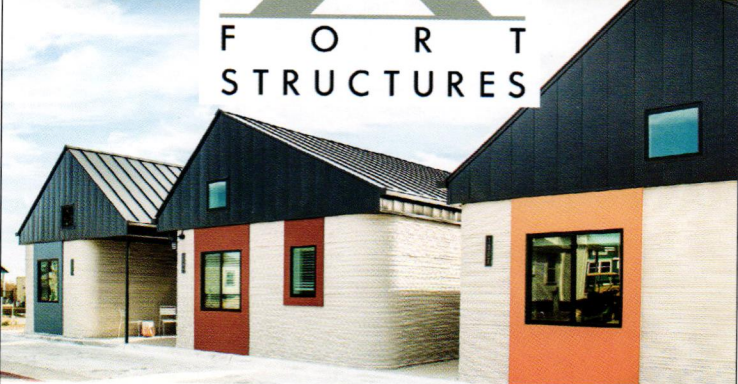
# Congratulations!

Michael Hsu Office  
of Architecture  
&  
Method Architecture

## HARVEY



creative collaborative structural engineering



commercial, residential & 3D printed structures

FortStructures.com  

Texas  
Society of  
Architects

Texas  
Architect

**Include *Texas Architect*  
in Your Marketing Plan!**

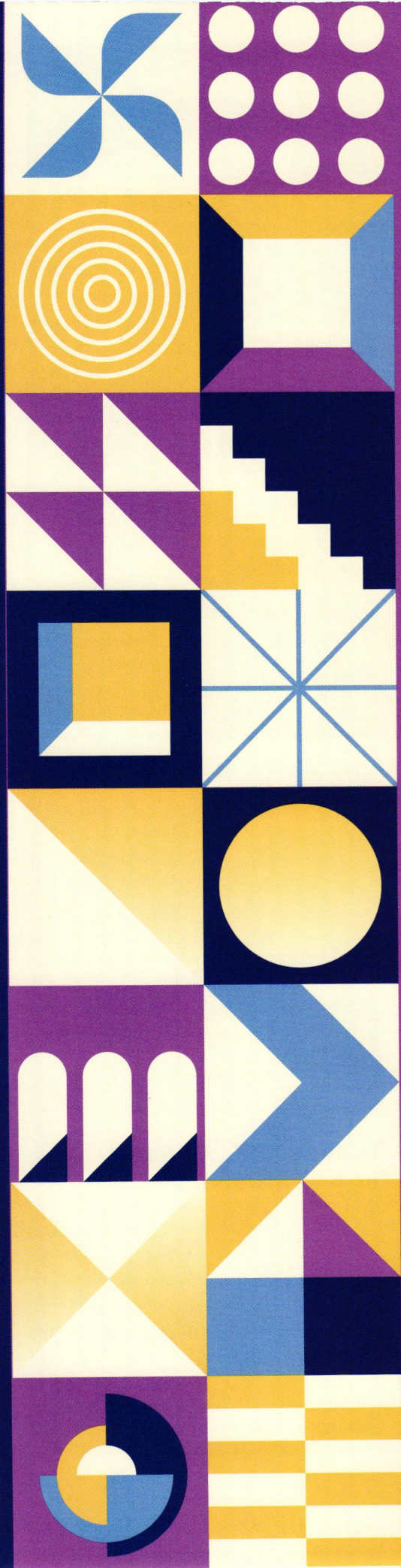
Keep your brand, products, or services top-of-mind. Maintain visibility in the Texas architectural/design community throughout the year.

Watch for details in your email, or contact Jody Cranford for a media kit.

jody@texasarchitects.org  
800 818 0289

# 2021 Exhibitors

Legacy 82ND ANNUAL CONFERENCE & DESIGN EXPO  
OCTOBER 7-9, 2021 · SAN ANTONIO  
[CONFERENCE.TEXASARCHITECTS.ORG](http://CONFERENCE.TEXASARCHITECTS.ORG)



**A. Bargas & Associates****Booth 208**

800 344 2821

P.O. Box 792056, San Antonio, TX 78279

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

A. Bargas & Associates is a furniture dealer specializing in K-12 and higher ed. specialties, including auditoriums, classrooms, collaborative spaces, libraries, lockers, science labs, stadium seating, and office furniture. A. Bargas & Associates assists school districts and architects in establishing furniture budgets, layouts, and other services at no charge.

**Acme Brick****Booth 335**

817 390 1543

3024 Acme Brick Plaza, Fort Worth, TX 76109

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

For more than 100 years, Acme Brick Company has been meeting the green building needs of Texas architects with earth-friendly, hard-fired clay brick in an exciting variety of colors, textures, and blends. Acme Brick Company is a Berkshire Hathaway company.

**Advanced Architectural Products****Booth 207**

269 355 3878

959 Industrial Dr., Allegan, MI 49010

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

Advanced Architectural Products are the makers of SMARTci and Greengirt. SMARTci is an innovative continuous insulation system that provides true continuous insulation without thermal bridging. Greengirt is a thermally broken composite Z girt that is robust enough to hold most cladding options.

**AG&E****Booth 445**

214 520 7202

901 Main St., Ste. 5020, Dallas, TX 75202

[age-se.com](http://age-se.com)

AG&E Structural Engenuity (AG&E-SE) is a full service structural engineering consulting firm founded in Dallas in 2004. We provide sustainable structural engineering design, forensic assessments, dynamic analytics, and laser scanning for all types of projects using proven design techniques, computer applications, and engineering concepts.

**AIS Architectural Image Systems****Booth 724**

214 620 6999

431 Chippendale Dr., Heath, TX 75032

AIS Architectural Image Systems is a leader in fabrication and installation of Aluminum (ACM) and Metal Composite Panel Systems in Texas and surrounding state markets.

AIS also provides and installs Ribbed Panel Systems, Sun Control Devices, and Louvers.

In-house engineering, a licensed architect, and excellent service ensures a quality finished product.

**AISC****Booth 922**

312 670 2400

130 E. Randolph, Ste. 2000, Chicago, IL 60601

[aisc.org](http://aisc.org)

The American Institute of Steel Construction (AISC), headquartered in Chicago, is a non-partisan, not-for-profit technical institute and trade association established in 1921 to serve the structural steel design community and construction industry in the United States.

**Alamo Stone Company****Booth 251**

281 240 4600

13020 S. Kirkwood Rd., Stafford, TX 77477

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

Southwest's leading Natural Stone fabrication company and stone supplier. Products include: Natural Stone Veneer (full thickness & thin), Natural Stone Flooring, Architectural Stone, Aggregate, and three lines of Porcelain Flooring.

**alliantgroup****Booth 134**

713 552 5657

3009 Post Oak Blvd., Ste. 2000, Houston, TX

77056

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

alliantgroup is a consulting firm that offers best-in-class resources to accelerate growth for U.S. businesses both domestically and abroad. We combine these resources with insights from our expert advisors to provide industry specific consulting in key business areas such as management consulting, risk advisory, tax, cybersecurity, technology, and talent. Proud to have helped 20,000 businesses claim nearly \$13 billion in tax incentives, we partner with more than 4,000 CPA firms, have completed more than 55,000 studies, and have helped create more than 215,000 jobs.

**Allegion****Booth 100**

713 907 5037

10241 W. Little York Rd., Houston, TX 77040

[us.allegion.com](http://us.allegion.com)

Allegion is a \$2 billion business providing security products and solutions for homes and businesses. Allegion specializes in security around the doorway and beyond with products such as access control, residential and commercial locks, door closers, exit devices, and steel doors and frames. Allegions portfolio features the brands LCN, Schlage, and Von Duprin, as well as AD Systems, Brio, Falcon, Glynn-Johnson, Ives,

Republic, Steelcraft, Technical Glass Products (TGP), and Zero International. Allegion employs over 150 Architectural Consultants. Our services include specification writing, complete door schedules, code consulting, submittal reviews, substitution requests, AIA-approved training, and more.

**Alpha Testing****Booth 623**

972 620 8911

2209 Wisconsin St., Dallas, TX 75229

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

Alpha Testing provides geotechnical engineering, construction materials testing, and environmental services from four regional offices located in Dallas, Fort Worth, Houston, and San Antonio.

**ALPOLIC****Booth 549**

800 422 7270

401 Volvo Pkwy., Chesapeake, VA 23320

[alpolic-america.com](http://alpolic-america.com)

For over 40 years, ALPOLIC® Metal Composite Materials have set the standard in composite metal panels, delivering superior flatness, lasting stability, ease of maintenance, and offering the strongest warranty available. From fascia to canopies and soffits, to signage, choose ALPOLIC® Metal Composite Materials for your next project. Your design. Perfected.

**Altro Floors and Walls****Booth 844**

281 202 4815

80 Industrial Way, Ste. 1, Wilmington, MA

01887

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

Family-owned and operated since 1919, Altro is a world-leading manufacturer and innovator in commercial floors and walls. We work with architects, designers, contractors, and end users in healthcare, education, food service, and other sectors, and from safety to aesthetics, use our expertise to help them transform everyday spaces into thriving environments.

**Americlad / Quality Metalcrafts****Booth 416**

832 652 0762

21925 Industrial Blvd., Rogers, MN 55374

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

Quality Metalcrafts and its Americlad product line is a nationally recognized Architectural Metal Fabricator that has distinguished itself as an industry leader to the architectural construction market. In addition to offering the industry's broadest selection of Metal Wall Panel Systems, Americlad also offers one of the most in depth mixes of architectural metal products. The Americlad product line represents the highest quality

products with the intent of offering single-source responsibility on your next project.

### Andersen Windows

#### Booth 635/Recharge Zone

832 641 5952

P.O. Box 161956, Austin, TX 78716

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

Architecture is the language of the senses. It's a language that changes. Not everyone can understand it, but for those who do, every space tells a story. For over 110 years, we've made it our business to speak your language and provide you with countless innovations that help bring your feelings and ideas to life. Andersen takes pride in providing stylish products that work, and the services and resources you expect.

### Architect Search

#### Booth 558

972 720 1171

1143 Rockingham, Ste. 105, Richardson, TX 75080

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

We are the best search firm focused EXCLUSIVELY on Architects. Architect Search was created to solve the #1 problem facing architectural firms of finding good people. Now, 22 years later, we have placed more than 1,000 candidates, with a 96% success rate of long-term employment. Architect Search can help you, whether you're looking for a new position, or you're an architecture firm principal looking to hire top talent.

### Architectural Engineered Products

#### Booth 729

817 341 6678

3524 Foot Hills Dr., Weatherford, TX 76087

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

Manufacturers Representative for a wide variety of High-Quality, innovative exterior envelope building products.

### Architectural Engineers Collaborative

#### Booth 547

512 472 2111

3800 N. Lamar Blvd., Ste. 330, Austin, TX 78756

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

Architectural Engineers Collaborative's ongoing mission and intrinsic belief is that structural design and architectural design are inseparable in the realm of building. Our engineers understand and embrace the basic constraints of site, program, sustainability, and budget in order to design structures that are complementary to the goals of our clients.

### Architectural Products of Texas

#### Booth 806

713 398 3227

4106 Meadowgold Lane, Kingwood, TX 77345

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

We provide architectural design and budget assistance to the architectural community along with the glass and glazing trades for aluminum fenestration products such as aluminum entrances, curtain wall and storefronts, architectural windows, polycarbonate translucent walls, canopies, and skylights along security screens.

### Archspec Consulting

#### Booth 816

Timberspire Lane, The Woodlands, TX 77380

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

Architectural Consultants and Manufacturer Representatives

### Arconic Architectural Products

#### Booth 359

325 690 1991

50 Industrial Blvd., Eastman, GA 31023

[arconic.com/aap/north\\_america](http://arconic.com/aap/north_america)

Arconic Architectural Products (AAP) is a leading provider of composite material and pre-painted aluminum sheet for North American architectural and retail markets. AAPs highly versatile products can make your next bold design even bolder while seamlessly integrating with architectural systems. Our Reynobond® composite materials are designed for different environments with a variety of finishes and are durable, weather-resistant, lightweight, flexible, and easy to fabricate and maintain. Our advanced AS Series sheet portfolio includes pre-painted, heavy-gauge aluminum sheets that can be transformed and shaped to bring flawless beauty and strength to any facade.

### Armatherm - Thermal Bridging Solutions

#### Booth 248

844 360 1036

1 Titleist Dr., Acushnet, MA 2743

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

Armatherm is one of the leading suppliers of structural thermal break materials for the construction industry. Our goal is to provide architects, structural engineers, and building design professionals with effective solutions to prevent thermal bridging.

### Armko Industries

#### Booth 648

972 874 1388

1320 Spinks Rd., Flower Mound, TX 75028

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

Armko Industries is a 38-year-old Engineering and Architectural Firm that provides roofing consulting and waterproofing for

the building envelope. We are qualified to take a project from the initial roofing and building envelope analysis, to budgeting, and bid package as well as quality assurance during construction.

### Armor Glass International

#### Booth 265

713 213 5080

12926 Dairy Ashford #100, Sugar Land, TX 77478

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

We sell and install a Security Window Film that "armors your glass" from breach by hurricanes, tornadoes, burglars, and shooters while cutting solar heat and UV. We have put it on storefronts, homes, NASA's Mission Control, and over 50 Whataburgers from Brownsville to Florida. The same film was installed on all Federal buildings in D.C. after 9/11, including the Pentagon, White House, and Congress. Costs a fraction of impact glass and shutters.

### Armortex

#### Booth 113

210 661 8306 x120

5926 Corridor Pkwy., Schertz, TX 78154

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

Manufacturer of bullet, blast, & forced entry resistant doors, windows, wall panels, & related products for building protection.

### Armstrong Ceiling & Wall Solutions

#### Booths 652 & 553

717 799 3419

2500 Columbia Ave., Lancaster, PA 17603

[armstrongceilings.com/commceilings](http://armstrongceilings.com/commceilings)

Armstrong Ceiling and Wall Solutions is a leader in the design and manufacture of innovative commercial ceiling, wall, and installation system solutions, with the broadest portfolio of standard, custom, and one-of-a-kind solutions in the industry. From baffles & blades to clouds & canopies, direct to structure noise reducing panels, ceilings for improved IAQ, felt, metal, wood, translucent materials, tectum, drywall-like AcoustiBuilt seamless ceilings, Plasterform, DesignFlex, and mineral fiber and plant-based fiberglass panels.

### Ascension Wheelchair Lifts

#### Booth 936

520 881 3993

3526 E. Fort Lowell Rd., Tucson, AZ 85716

[ascension-lift.com](http://ascension-lift.com)

Ascension Wheelchair Lifts are the premier ADA-compliant accessibility alternative to ramps and elevators to access stages, platforms, and risers.



**ASSA ABLOY Opening Solutions****Booth 244**

512 968 5151

110 Sargent Dr., New Haven, CT 06511

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

ASSA ABLOY Door Security Solutions combines the industry's most knowledgeable door opening experts with products from leading door and hardware brands to provide complete opening solutions. ASSA ABLOY Door Security Solutions works closely with architectural, security, facilities, and integrator communities to address challenges they encounter serving and securing their customers.

**AVadek Walkway Systems and Canopies****Booth 104**

713 944 0988

12130 Galveston Rd., Bldg. #1, Webster, TX

77598

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

AVadek is the leader in providing extruded aluminum canopy systems with exceptional quality and service. Our foundation lies in our team, made up of dedicated professionals who go above and beyond to create a superior client experience. From design to installation, AVadek's team is cultivating relationships and delivering high-quality results.

**BAi****Booth 927**

512 476 3464

4006 Speedway, Austin, TX 78751

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

BAi is a team of dedicated professionals and support personnel, founded in 1935, which services the Education, Convention Center, Performing Arts, Corporate, Sports, Leisure, and Religious communities in the science and art of acoustics, audio, and audiovisual. These services are provided to Architects, Engineers, and building Owners. BAI's staff includes in-house specialists in each of its core disciplines: Acoustics, Audio, Audio Visual, and Video. As a small business and a staff of 14, the company offers over 200 years of experience to clients from offices in Austin, Dallas, and Houston.

**Barricade Building Products****Booth 246**

952 221 7025

10351 Verdon Rd., Doswell, VA 23047

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

Since 1986, Barricade Building Products has imagined, developed, and delivered world-class building envelope materials, from House Wraps to Structural Sheathing to Synthetic Roofing Underlayment, Door & Window Flashing, and Construction Seam Tape. Our products are designed to

safeguard your projects from the foundation up, so that you can build with confidence.

**Behr Paint Company****Booth 237**

1801 E. Saint Andrew Place, Santa Ana, CA

92705

[behr.com/pro/professional-detail/architects](http://behr.com/pro/professional-detail/architects)

Founded in 1947, Behr Paint Company is one of the largest manufacturers of paints, primers, decorative finishes, stains, surface preparation, and application products for do-it-yourselfers and professionals in the United States, Canada, and Mexico. The Santa Ana, California-based company and maker of the BEHR, KILZ, WHIZZ, and E&J brands is dedicated to meeting the project needs of DIYers, professionals, architects, and designers with an unwavering commitment to quality, innovation, and value. For more information, visit [BEHRPRO.com](http://BEHRPRO.com) to learn about BEHR products and BEHR PRO services.

**Bell Structural Solutions****Booth 317**

210 951 9663

106 Neal Ave., San Antonio, TX 78214

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

Bell Structural Solutions is a full-service manufacturer of custom glued-laminated timber (GLULAM), specializing in commercial structures such as Office Buildings, Churches, Museums, Natatoriums, and also Mass Timber packages involving Cross-Laminated Timber (CLT) panels. We offer BOTH Southern pine and Douglas fir, as well as naturally decay-resistant Cedars, in-house fabrication, and Design-Build assistance.

**Benchmark Group****Booth 826**

1805 N. 2nd St., Rogers, AR 72756

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

MEFP ENGINEERS WORKING FOR YOU! Founded as an engineering design firm in 1978, Benchmark Group is your "Project Team of Choice" for commercial projects large and small. Engineering design services include Electrical, Fire Protection, Mechanical (HVAC, Plumbing, Refrigeration), Energy Services, and Construction Compliance. Our team is licensed in all 50 states, the District of Columbia, and Puerto Rico, with office locations in Rogers, Arkansas and Dallas, Texas. Our commitment to quality and client satisfaction has created long-standing relationships with national and local Clients alike. We take pride in bringing their vision to reality with healthy and sustainable spaces.

**Berridge****Booth 320**

210 650 3050

2610 Harry Wurzbach Rd., San Antonio, TX

78209

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

Berridge leads the industry with over 30 architectural metal products, including standing seam, Bermuda roof panels, simulated Spanish-Tile, shingles, wall, soffit and siding panels, privacy fencing, and framing. Berridge products are produced from the highest quality 24 gauge Galvalume® steel substrate, and many are available in 22 Gauge Galvalume® steel and 0.032 and 0.040 Aluminum. 30 standard and metallic color finishes and virtually unlimited custom colors in premium PVDF coatings produced with full strength Kynar 500®/Hylar 5000® resin provide endless design options.

**Best Block Construction Materials****Booth 747**

832 270 6230

7620 Washington Ave., Houston, TX 77007

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

Best Block is a leading manufacturer of concrete products for the residential construction, residential remodeling, commercial and institutional construction industries. With concrete masonry, designers have many aesthetic options to work with, ensuring the creation of beautiful long-lasting structures.

**Blackson Brick****Booth 405**

214 855 5254

4474 Sigma Rd., Dallas, TX 75244

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

Since 1985, Blackson Brick has served architects and the construction industry on the strengths of responsive, experienced customer service and innovative, quality products. Our consistent commitment to excellence is reflected in exclusive regional distribution for many of our fine brick and stone options. They can count on all the hallmarks of concrete masonry: high durability, protection from fire and severe weather, savings on life-cycle costs and lower maintenance requirements. Experienced sales advisers with Best Block are ready to provide designers guidance on product selection and offer technical advice on the best installation practices.

**Bestbath****Booth 318**

208 871 5017

723 Garber St., Caldwell, ID 83605

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

We have developed a complete line of composite shower surrounds and showers that meet ADA bathroom accessibility and safety guidelines for homes and commercial

facilities. All Bestbath ADA bathroom solutions adhere to standards for size, shower pan clearance, shower chairs, grab bars, hand-held showerhead, and faucet controls. Backed by a 30 year warranty, our showers and tubs are built for the demands of healthcare facilities, multi-family projects, assisted living centers, housing authorities, and university dormitories.

### Boise Cascade Engineered Wood Products

#### Booth 745

214 536 0156

1106 N. Shorewood Dr., Marble Falls, TX 78654  
[bc.com](http://bc.com)

Boise Cascade is a manufacture of Engineered Wood Products or EWP. These products consist of BCI Joists VersaLam beams, headers and studs. These products are installed in new residential/remodel, multi-family, light commercial construction.

### Cast Connex

#### Booth 123

214 989 6471

400 N. Ervay St., P.O. Box 132714, Dallas, TX 75201

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

CAST CONNEX simplifies the design and enhances the performance of structures by enabling Architects and Engineers to use cast steel connections. We take pride in collaborating in the creation of safer, innovative, and more beautiful built environments. The industry leading design center and supplier of cast steel structural components for use in the design and construction of building and bridge structures, CAST CONNEX's products include pre-engineered connectors for use in architecturally exposed structural steel and we offer design-build services for custom cast steel nodes and components.

### Castle Access Panels & Forms

#### Booth 226

905 738 8089

173 Adesso Dr., Unit 2, Concord, ON L4K 3C3  
Canada

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

GFRG Tapeable Access Panels, GRG Column Covers, GRG Ceiling Tiles

### Cavallini Co.

#### Booth 418

210 733 8161

4719 Blanco Rd., San Antonio, TX 78212

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

The Cavallini Co. Stained Glass Studio, founded in 1953, specializes in leaded, faceted and etched glass, protective glazing, mosaic murals and historic restorations. Third Generation family owned and

operated, we offer complete design, product fabrication and installation services.

### CavClear Archovations

#### Booth 808

715 381 5773

701 Second St., Hudson, WI 54016

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

We offer a complete airspace maintenance and drainage system for brick and stone construction. Our products include CavClear Masonry Mat and CavClear Insulation System. These products are installed full-height of the wall behind brick to maintain the airspace. Not only are mortar droppings prevented from obstructing the weeps, but mortar is prevented from making contact with the backup. This results in a continuous area for ventilation and drainage. Installed in open head joints, CavClear Weep Vents provide greater ventilation and dry faster than traditional rope wicks. CavClear Rainscreen Mat WS (With Scrim) is designed for moisture management in thin brick, manufactured or thin-set stone and stucco.

### CENTRIA

#### Booth 827

817 938 8325

1005 Beaver Grade Rd., Moon Township, PA 15108

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

CENTRIA innovations in architectural metal wall and roof systems are helping building teams around the world envision metal as the future of the building envelope. From inspiration through installation, CENTRIA provides the highest level of expertise including service and support from an elite Dealer Network. Based in Pittsburgh (Moon Township, PA), our metal architectural systems are the perfect combination of science and aesthetics, offering advanced thermal and moisture protection technology, the broadest spectrum of design options, truly integrated components, and superior sustainability. We invite you to explore the limitless possibilities metal provides for your next project at [CENTRIA.com](http://CENTRIA.com).

### Chatham Worth Specialties

#### Booth 715

972 241 2331

1000 Garden Ridge Blvd., Ste. 100, Flower Mound, TX 75028

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

We distribute, sell and install Division 10 commercial construction products in the Dallas Fort Worth area and beyond; our product line includes commercial restroom/washroom accessories, toilet compartments, operable walls, fire extinguishers and cabinets, projection screens, marker walls, marker boards, lockers, corner guards and wall protection, postal specialties, flagpoles,

and more. We have strong, secure relationships with the top manufacturers of these products to ensure a quality product and installation at a competitive price.

### CHUTES International

#### Booth 356

240 448 5000

33 Industrial Park Dr., Waldorf, MD 20871

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

CHUTES International Is Completely Dedicated To Delivering The Newest, Most Innovative Debris Removal Systems, And Backing Them With An Absolute, Uncompromising Service Guarantee Whether it be external steel or plastic, internal trash, recycling or laundry or the accompanying necessities, such as compactors, baggers, containers, odor control for the trash room. WE ARE CHUTES!

### ClientPay

#### Booth 426

512 716 8565

3700 N. Capital of Texas Hwy., Ste. 300, Austin, TX 78476

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

ClientPay is an easy, secure, and modern way for architects to accept credit card and eCheck payments from clients. With ClientPay, architects can streamline operations, increase efficiency, and maximize cash flow. Our user-friendly, web-based software helps architects and design professionals spend less time and effort on billing and payments.

### Collaborative Engineering Group

#### Booth 229

281 598 1170

8904 Fairbanks N. Houston, Ste. 201, Houston, TX 77064

[collaborative-engr.com](http://collaborative-engr.com)

Collaborative Engineering Group (CEG) was established in 2010 by a group of experienced engineers who wanted to create an MEP engineering firm with a strong focus on collaboration with team partners. At CEG, we believe that when the MEP engineers function as a collaborative team partner, clients obtain the most innovative, functional and cost-effective project. The principals of Collaborative Engineering Group have extensive experience with both new construction and renovation projects. CEG has a Master Electrician as well as a Master Plumber on staff which brings unique qualifications to complex projects. Understanding how the design will be implemented from the contractors perspective helps to reduce RFIs and change orders resulting in project delivery on-time and on-budget. Collaborative Engineering Group has extensive energy modeling experience and is passionate about helping clients reduce energy

costs through implementation of energy efficient HVAC and electrical systems.

### Construction Cost Management

#### Booth 424

817 625 6200

2413 N. Main St., Fort Worth, TX 76164

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

CCM is a full service cost management firm providing cost estimating services to the Architectural and Engineering industry for over 40 years.

### Construction Specialties

#### Booth 311

940 4451845

1764 N. Lakeview Dr., Palo Pinto, TX 76484

[c-sgroup.com](http://c-sgroup.com)

Making Buildings Better® It is more than just the tagline. It defines who we are and what we stand for. As a leader in architectural building products, CS welcomes and seeks out problems and unmet needs. In fact, we thrive on it. No problem is too big or too small. And we don't stop until we solve it.

### Cosentino North America

#### Booth 830

355 Alhambra Circle, 10th Fl., Miami, FL 33134

[pro.cosentino.com](http://pro.cosentino.com)

We are a global company from Spain: We distribute innovative surfaces for the world of architecture and design in 114 countries. Our customer service and experience are our *raison d'être* and one of the reasons for which this space is designed specifically for you, the professional. We provide end-to-end, tailor-made solutions for stonemasons, designers, architects and end clients through our brands Silestone, Dekton, Sensa and Scalea, with materials such as quartz, natural stone and the exclusive, ultra-compact surface, all with certified maximum quality.

### D&D Technologies

#### Booth 109

951 553 6174

17531 Metzler Lane, Huntington Beach, CA

92647

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

D&D Technologies is the recognized leader in safety and hi-performance gate hardware globally providing the broadest range of gate hardware for every application. D&D Technologies produces over 300 gate hardware products and has 30 years of experience in the gate hardware industry. D&D's door hardware includes the ConcealFit Door Closer and Hinge set that provides concealed, clean openings for an elegant, distinctive and timeless look. ConcealFit includes four positional adjustments: lateral, vertical, depth and inclination to ensure perfect installation, as well as adjustable closing

speed, latching speed and backcheck allowing a quiet, custom close with no slamming. The ConcealFit features a UL10C fire rating, is suitable for ADA use and is ideal for hotels, offices buildings, high-end residences, and safe rooms, and is applicable for wood, hollow metal and fiberglass doors.

### Dex-O-Tex by Crossfield Products

#### Booth 619

210 888 0449

128 Industrial Dr., Cibola, TX 78108

[dex-o-tex.com](http://dex-o-tex.com)

Advanced Flooring and Waterproofing Solutions - Protect your concrete floors and decks with specialty finishing and waterproof coverings from Dex-O-Tex. We offer a full line of flooring options, from highly functional fluid-applied epoxy coatings to decorative terrazzo aggregates. We have lasting solutions for residential, commercial, and industrial flooring needs. Explore our website and discover your flooring options at Dex-O-Tex.

### Diane Collier Group

#### Booth 332

214 238 3100

4422 Abbott Ave., Dallas, TX 75205

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

Premium outdoor products and expertise representing: Hanover pavers, Bison innovative products, Italworks-USA, Moso Ex-Treme bamboo decking and siding products.

### Dyson

#### Booth 554

832 963 5212

1330 W. Fulton St., Fl. 5, Chicago, IL 60607

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

Dyson is a global technology company focused on solving problems others ignore. Dyson for Business includes touch-free hand dryers, air purification, and cordless vacuums that are all engineered to help improve the business environment. Dyson Airblade hand dryers come in four different models to fit a range of restrooms to help you save on costs, space, CO2 emissions and mess. All Dyson Airblade hand dryers come standard with HEPA filters, undergo rigorous testing, and are proven hygienic. The Dyson Airblade 9kJ hand dryer features a unique design and cutting-edge technology, while using low energy and offering an alternative to single-use paper towels. The Dyson V11 Pro cordless vacuum cleaner is ideal for day-to-day cleaning and light duty use in business and hospitality settings and comes with an extra filter and extra battery.

### Eden Valders Stone Company

#### Booth 654

920 579 2599

W4520 Lime Rd., Eden, WI 53019

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

Eden Valders Stone Company is located in East-Central Wisconsin. EVSC is a quarrier and fabricator of a Type III, High Density limestone with physical properties similar to that of a granite. EVSC line of products include but not limited to stone panels, full and thin veneers, caps, sills, jambs etc. Finishes range from split face to natural bed-face, honed to flamed.

### Element Architectural Products

#### Booth 346

469 518 5860

14628 Lakecrest Dr., Addison, TX 75001

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

At both of our offices, in Texas and in Oregon, we're ready to assist you through each stage of your project with details, product information, and budgeting from our group of trusted subcontractors, to give you confidence that the product you select fits your architectural design intent and budget. Every one of our commercial grade exterior panel system products was hand selected for its superior performance in the Southern states of Texas, Alabama, Louisiana, and Mississippi. SWISSPEARL high density fiber cement, CITADEL metal composite panel systems, FUNDERMAX high pressure laminate panels and MOSO natural bamboo siding. With the largest selection of colors and finishes, your new building will create a first and lasting impression.

### Elemex Architectural Facade Systems

#### Booth 611

844 435 3639

530 Admiral Dr., London, ON N5V0B2

Canada

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

Elemex® offers the architectural industry new design possibilities with code compliant facade systems that are tested on our proprietary Unity® integrated attachment technology. Our systems are backed by comprehensive support across North America with our 360° Advantage. Introducing Ceramitex®. A facade system that simply outperforms. Our large format sintered ceramic facades are lightweight yet durable enough to defy graffiti, scratches, weather, and the test of time.

**EPIC Metals****Booth 316**

830 895 1599

11 Talbot Ave., 540 Sand Bend Rd., Kerrville, TX 78028

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

EPIC Metals' Architectural Roof and Composite Floor Deck Ceiling Systems feature long spans to 58', green features, an acoustic option, a versatile hanging system, access panels, air dams, and hidden roofing fasteners. New products include woodgrain finishes, architectural/sun screens, and cloud ceilings.

**Estimatica Cost Estimating****Booth 920**

361 215 3017

711 Brickyard Rd., Woodstock, CT 6281

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

We provide design firms, architects, owners, contractors and suppliers with independent and accurate cost estimating, scheduling and estimating training. We work on projects of all types and sizes, worldwide.

**Extron****Booth 929**

714 491 1500

1025 E. Ball Rd., Anaheim, CA 92805

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

Every day, millions of people around the world are having their experiences enhanced by Extron audiovisual signal processing, distribution, and control solutions. We design advanced technologies to create better looking images, higher quality sound, systems that are easier to control and work more reliably. Our powerful asset management tools are helping technology professionals efficiently manage large numbers of audiovisual systems deployed throughout their enterprises and institutions. Extron AV technology solutions serve the diverse needs of organizations around the world and are deployed in a wide variety of corporate, educational, government, healthcare, retail, and entertainment applications.

**Fabral Metal Roof and Wall Systems****Booth 410**

281 763 8737

300 Railroad Rd., Fort Worth, TX 76106

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

Fabral is the premier supplier of metal roofing and wall panels for architectural, commercial, post frame, industrial, transportation and agricultural applications. Founded in 1967, Fabral is widely recognized as the benchmark leader. Specified by leading firms worldwide, Fabral products have been used in projects ranging from Langley Air Force Base buildings and the Harvey B. Gantt Center for African American Arts and Culture to Lady Bird Johnson Middle School

in Irving, Texas, the largest net zero school in the United States. As a leader in the post frame market, Fabral's quality product offering, advanced LEAN manufacturing processes and dedicated customer service values have elevated Fabral to become the post frame provider of choice.

**FAKRO America****Booth 853**

630 440 4137

39 W. Factory Rd., Addison, IL 60101

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

FAKRO is a private company established in 1991. The company is trading in 52 countries worldwide and it is currently the second largest manufacturer of skylights and attic ladders in the World. FAKRO products are known for premium quality and best thermal performance. Product range: Wooden and PVC roof windows and skylights, flat-roof skylights, energy-efficient roof windows for passive homes, roof access skylights and hatches, light tunnels, smoke ventilation, roof windows. Having launched a range of smart attic ladders several years ago, we now also specialize in attic access. Our lineup of smart attic ladders include: three-section folding wooden and metal, all insulated scissor metal attic ladders, insulated fire-rated ladders, metal and wooden 12' ceiling insulated ladders.

**Fargo Services****Booth 164**

316 969 5545

3215 Main St., St. Louis, MO 56366

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

Building Supply Services

**FiberTite Roof Systems****Booth 245**

330 262 1111

1000 Venture Blvd., Wooster, OH 44691

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

FiberTite Roofing Systems provide operational security to the world's most powerful brands with an innovative, high performance coated fabric membrane. Its unique four-layer technology sets the performance standard in roofing with a proprietary, proven formula utilizing Elvaloy® Ketone Ethylene Ester (KEE), and provides unmatched puncture, chemical and UV resistance.

**FineArtEstates.com****Booth 546**

214 272 3138

P.O. Box 803258, Dallas, TX 75380

[fineartestates.com/default](http://fineartestates.com/default)

FineArtEstates.com (FAE) is a web-based fine art estate sale site designed to sell artists estates and private or corporate collections. FAE was designed to be an

indispensable all-in-one website for interior designers, art consultants, and architects to find, track, and acquire fine art for their clients. FAE has created a totally integrated combination of tools, alerts and apps that, in addition to keeping up with artworks of interest, allows them to be placed in user-created and defined Projects. It also has a free app that lets the user see what and artwork will look like on any wall in proper scale and perspective.

**Flex Trim / Carter Millwork****Booth 716**

800 861 0734

117 Cedar Lane Dr., Lexington, NC 27292

[flextrim.com](http://flextrim.com), [carterflex.com](http://carterflex.com),[ultraflexmoulding.com](http://ultraflexmoulding.com)

Polyurethane flexible mouldings.

**FOH Furniture****Booth 209**

469 329 0889

1601 Summit Ave., Ste. 120, Plano, TX 75074

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

FOH Furniture is a branch office of the leading brand of furniture and furnishings of the FOH Furniture group with presence in Mainland China, Hong Kong, Dubai and now in Dallas. The brand's aim is to support the group company's marketing, logistics and after-sale services. It operates as the group's strategic point to enhance the customers order experience with a personalized local 24/7 customer service and door to door one stop solution, covering the whole American market as well as the Canadian market. The American Market has been the FOH Furniture's main target market since their establishment in 2007 and since then, FOH Furniture has successfully completed numerous commercial furniture projects. Over the last 10 years, FOH has been helping thousands of owners, contractors and designers to get their unique design products across various segments.

**Fond du Lac Natural Stone****Booth 400**

920 923 2800

P.O. Box 347, Fond du Lac, WI 54936-0347

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

Fond du Lac Natural Stone is an 85-year-old quarry business which fabricates natural full bed depth and thin veneer stone, architectural cut stone and landscape material such as premium flagstone, outcroppings, wall stone and steps. Sustainable practices are important to Fond du Lac Stone. Locally harvested stone is a low-maintenance and environmentally friendly construction material that offers strength, durability, and thermal qualities that can improve energy conservation.

## Fox Blocks ICF - TRUEGRID by Airlite Plastics

### Booth 259

949 637 8115

6110 Abbott Dr., Omaha, NE 68110

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

In 2006, Airlite Plastics introduced the Fox Blocks ICF brand to the market. By being a top notch plastics company, Airlite is able to deliver one of the highest ratios of recycled plastics weight to foam content in the industry. In 2019, Airlite acquired TRUEGRID adding the permeable paving grid system to its line of environmentally sustainable construction products. Made of post-consumer recycled high-density polyethylene, the pavers have revolutionized the construction industry.

## FunderMax North America

### Booth 455

570 573 2471

9401-P Southern Pine Blvd., Charlotte, NC 28273  
[fundermax.us](http://fundermax.us)

FunderMax — “For people who create.” It all starts with an idea. Whatever form your imagination takes, whether for exterior or interior, you are creating new life within a space. We get it. We understand architects, designers, contractors, and building owners’ needs for reliability, innovation, and sustainability. When you create, you use shape, color, and material to convey emotion and tell stories. Give your creation a more distinct character with FunderMax paneling. Our phenolic panels, also known as high-pressure laminate (HPL) panels, are integrated into projects worldwide. Going geometric? Looking for a flowing marble effect? Seeking a textile look and feel? Embracing a more organic interpretation? FunderMax decor offerings come in a wide range of materials, textures, and tones to make any environment dynamic. And with our graphically printed panels, you are only limited by your imagination! Satisfied customers value FunderMax’s high-quality construction and long-lasting durability.

## GKD Metal Fabrics

### Booth 813

800 453 8616

825 Chesapeake Dr., Cambridge, MD 21613

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

As a leading provider of woven metal fabric for architectural solutions, GKD Metal Fabrics offers architects the ability to create dynamic, modern environments that address numerous building concerns. Drawing on more than 95 years of German engineering excellence and precise American manufacturing, GKD revolutionized the category of metal fabric applications. With thousands of interior and exterior installations constructed worldwide, architects and

specifiers recognize GKD as the metal fabric authority.

## Guardian Glass

### Booth 254

832 628 1269

3801 S. US 287, Corsicana, TX 75109

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

Guardian Glass is a global leader in glass manufacturing, and produces advanced glazing solutions within the commercial and residential architectural markets (SunGuard - commercial, ClimaGuard - residential, InGlass - interiors). Guardian’s portfolio of SunGuard commercial low-e coatings balance high performance with exceptional aesthetics to bring designer’s visions to reality. See what’s possible with Guardian Glass!

## GypSorb

### Booth 227

206 571 5710

4813 NW 8th Ave., Seattle, WA 98107

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

PERFORATED ACOUSTIC GYPSUM CEILINGS AND WALLS — DESIGNED TO DEVOUR NOISE. No longer sacrifice beauty, comfort, or sound. GypSorb’s perforated patterns and acoustic performance produce solutions that complement the aesthetic of a space, while optimizing occupant wellbeing. The GypSorb System includes standardized framing assemblies, making installation simple and fast.

## Hager Companies

### Booth 707

314 633 2803

139 Victor St., Saint Louis, MO 63104

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

Since 1849, Hager Companies’ focus has been innovative products resulting in the only U.S. based provider offering a full line of door hardware. Along with our quality products and outstanding customer service, Hager provides complimentary Architectural Hardware Consulting (AHC) services and numerous AIA/CES registered continuing education courses.

## HKS

404 448 7878

191 Peachtree St. NE #5000, Atlanta, GA

30303

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

Whether we are creating memorable experiences for sports fans; providing a world away to resort guests; or enabling teens living with cancer to support one another — we believe design can change people’s lives for the better.

## Huber Engineered Woods

### Booth 408

972 800 5920

10925 David Taylor Dr., Ste. 300, Charlotte, NC

28262

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

## Hufcor

### Booth 956

972 955 3290

4300 Sigma Rd., Farmers Branch, TX 75244

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

Hufcor’s Operable Partition & Glasswall solutions provide the most flexible sight and sound separation in the industry, enabling the users of our products to maximize the customer experience and utilization of their space. Our products can be found across the globe from the largest convention centers and entertainment arenas to schools, universities, restaurants, hotels, airports, commercial fit-outs and retail storefronts.

## IMETCO (Innovative Metals Company) / Merchant & Evans

### Booth 959

512 351 1427

4648 S. Old Peachtree Rd., Norcross, GA

30071

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

IMETCO (Innovative Metals Company)/Merchant & Evans is a leading manufacturer of premier metal products for the building envelope, delivering performance-inspired systems tailored to every project. IMETCO offers a full range of high-performance metal wall, deck, roof, and edge systems that provide a virtually limitless realm of aesthetic possibilities.

## Interceramic

### Booth 559

512 497 9459

2300 Scarbrough Dr., Bldg 6, Austin, TX

78728

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

Interceramic has been an industry leader in manufacturing ceramic and porcelain tile in North and Central America for over 40 years. Interceramic’s dedication to developing, manufacturing and distributing innovative floor and wall tile, accents, and natural stone continues to make affordable luxury products available to an ever growing market.

## James Hardie Building Products

### Booth 222

26300 La Alameda, Ste. 400, Mission Viejo, CA

92691

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

James Hardie Building Products is a world leader in Fiber Cement siding. Lightweight and resilient, James Hardie® products are rare in that they combine beauty and durability. Our siding is Engineered for Climate®

to stand up to storms and harsh weather, protecting over 8 million homes.

### Johnson Architectural Systems

#### Booths 718 & 720

4674 Olin Rd., Dallas, TX 75244  
[architectural.jequip.com](http://architectural.jequip.com)

Since 1959 Johnson Equipment Company has provided the safest, most reliable dock and door products available on the market. These products combined with the most professional sales representatives and service technicians have led us to the enviable position of the largest independent loading dock, industrial door, and in-plant lift specialist in the United States. This stature could never have been realized without you, our customers. We thank you for your support and trust that we will continue to be your exclusive source for our product lines and services. Johnson Equipment Company and our "Tradition of Excellence" can always be relied upon to provide the best.

### Jordan & Skala Engineers

#### Booth 601

469 385 1616  
 17855 N. Dallas Pkwy., Ste. 320, Dallas, TX 75287  
[jordanskala.com](http://jordanskala.com)

Jordan & Skala Engineers is a leading mechanical, electrical and plumbing engineering firm with regional design offices located throughout the United States.

### JQ

#### Booth 519/Wellness Center

512 474 9094  
 100 Glass St., Dallas, TX 75207  
[jqeng.com](http://jqeng.com)

JQ is an award-willing multidisciplinary firm providing structural engineering, civil engineering, land surveying and facility performance services throughout the southern United States. The firm has offices in Austin, Dallas, Fort Worth, Houston, and Lubbock.

### Kingspan Insulated Panels

#### Booth 912

726 Summerhill Dr., DeLand, FL 32724  
[kingspan.com/us/en-us/product-groups/insulated-metal-panels](http://kingspan.com/us/en-us/product-groups/insulated-metal-panels)

Kingspan offers aesthetic flexibility with a vast range of insulated metal panel profiles supported by state-of-the-art specialty fabrications. Our commercial insulated metal roof and wall panel systems combine design flexibility, efficiency and performance to create the ultimate building envelope solution. If you are looking for insulated metal panels for your next project, we have the solutions you need.

### KLAUS Multiparking America

#### Booth 848

848 900 1074  
 350 Fifth Ave., Ste. 5220, New York, NY 10118  
[multiparkingusa.com](http://multiparkingusa.com)

Space saving Mechanical Parking Solutions - Stack Parkers, Puzzle Parker, Parking Pallets, Fully Automatic Parking Systems. We provide Nationwide Consulting, Sales, Installation and Service of High Quality Parking Solutions Made in Germany, implemented by American Professionals.

### Kuraray America

#### Booth 717

713 715 9275  
 2625 Bay Area Blvd., Ste. 600, Houston, TX 77058  
[trosifol.com](http://trosifol.com)

Kuraray's Trosifol division is a leading global producer of PVB and ionoplast interlayers for laminated safety glass applications in the architectural, automotive and photovoltaic industries. Trosifol offers the world's broadest portfolio of innovative glass-laminating solutions, including structural and functional interlayers for safety and security applications, sound insulation, and UV protection. For decorative applications, we supply colored interlayers, digitally printable films and other innovative products for interior design projects. Our UltraClear films exhibit the lowest Yellowness Index (YID) in the industry.

### L.A. Fuess Partners Structural Engineers

#### Booth 646

214 593 1130  
 3333 Lee Pkwy., Ste. 300, Dallas, TX 75219  
[lafp.com](http://lafp.com)

Largest structural engineering office in Dallas, with offices in Austin and Boston, serving the Texas Architectural community since 1979. LAFP's vision: to build a talented and loyal team trusted by the design and construction community as the most creative and collaborative structural engineering partner. LAFP specializes in the design of commercial, residential, institutional and industrial buildings, and is active throughout Texas and across the U.S.

### Lantana Communications

#### Booth 301

817 606 3303  
 1321 Markum Gate Way, Ste. 200, Fort Worth, TX 76126  
[lantanacom.com](http://lantanacom.com)

Lantana Communications is a systems integrator, delivering dependable, cost-optimized, efficient voice, cloud, video, data and security services. As a Telecommunications company, we serve a wide variety of industries, including Healthcare, Financial,

Education/Higher Education, Legal, Manufacturing Retail and more. Lantana is the most experienced 8x8 Partner in Texas and holds multiple top-partner status and certifications.

### LP Building Solutions

#### Booths 935, 937, & 939

737 259 9590  
 414 S. Union St., Unit 2000, Nashville, TN 37219  
[lpcorp.com](http://lpcorp.com)

As a leader in high-performance building solutions, Louisiana-Pacific Corporation (LP Building Solutions, NYSE: LPX) manufactures engineered wood building products that meet the demands of builders worldwide. Its extensive offerings include innovative and dependable building products and accessories, such as the LP Structural Solutions portfolio (LP WeatherLogic Air & Water Barrier, LP Legacy Premium Sub-Flooring, LP TechShield Radiant Barrier, LP FlameBlock Fire-Rated Sheathing and more), oriented strand board (OSB), LP TopNotch Sub-Flooring, LP SmartSide Trim & Siding, LP Outdoor Building Solutions, and LP Elements Performance Fencing. In addition to product solutions, LP provides industry-leading service and warranties. Since its founding in 1973, LP has been Building a Better World by helping customers construct beautiful, durable homes.

### Lucifer Lighting Company

#### Booth 737

3750 N. PanAm Expy., San Antonio, TX 78219  
[luciferlighting.com](http://luciferlighting.com)

Lucifer Lighting is a second-generation family-owned company and over our 30+ years of operation, we have grown from a specialty manufacturer to a global resource for world class architects, designers, and developers who specify our products for everything from high-rise hotels and urban financial centers, to flagship retail stores and four-star restaurants, to private homes and specialty museums. All of this growth has been informed by our passion for art and deep connections to the design community: We are art collectors. Our philanthropic arm funds museums and visual and performing arts organizations as well as lighting design and architectural associations and scholarships, and founder CEO Gilbert Mathews is an Honorary Member of the American Institute of Architects.

### M3 Glass Technologies

#### Booth 137

2924 Rock Island Rd., Irving, TX 75060  
[m3glasstechnologies.com](http://m3glasstechnologies.com)  
 Headquarters in Irving, TX, with a distribution facility in Austin. Capabilities: Core fabrication - cutting polishing, beveling, fabrication and CNC machining and tempering.

Decorative - laminating, painting, digital printing and screen printing.

### Marvin Windows

#### Booth 527

651 452 3074  
2020 Silver Bell Rd., Eagan, MN  
56763  
[marvin.com](http://marvin.com)

At Marvin, we are driven to imagine and create better ways of living. With every window and door we make, we want to bring more natural light and fresh air into people's homes, and to create deeper connection to the natural world. We put people at the center of everything we do. Designing for how people live and work, imagining new ways to our products can contribute to happier and healthier homes.

### McCarthy Building Companies

#### Booth 719

214 236 2299  
12001 N. Central Expy., Ste. 400, Dallas, TX  
75243  
[mccarthy.com](http://mccarthy.com)

McCarthy Building Companies is the oldest privately held national construction company in the country with more than 150 years spent collaborating with partners to solve complex building challenges on behalf of its clients. With an unrelenting focus on safety and a comprehensive quality program that span all phases of every project, McCarthy utilizes industry-leading design phase and construction techniques combined with value-add technology to maximize outcomes. Repeatedly honored as a Best Place to Work and Healthiest Employer, McCarthy is ranked the 14th largest domestic general contractor (Engineering News-Record, May 2018). With over 4,600 salaried employees and craft professionals, the firm has offices in St. Louis; Atlanta; Collinsville, Ill.; Portage, Ind.; Kansas City, Kan.; Omaha, Neb.; Phoenix; Las Vegas; Denver; Dallas, Houston; Albuquerque; and San Diego, Newport Beach, San Francisco, San Jose, and Sacramento, Calif. McCarthy is 100 percent employee-owned.

### McElroy Metal

#### Booth 914

1500 Hamilton Rd., Bossier City, LA 71111  
[mcelroymetal.com](http://mcelroymetal.com)

McElroy Metal offers a wide selection of metal roofing and siding panels for residential, commercial and architectural applications. Products range from exposed fastener panels to standing seam systems. All products are available with a Kynar 500® PVDF paint system as a standard offering. McElroy has 13 manufacturing facilities nationwide.

### The Mendicant Architect

#### Booth 449

512 970 8975  
217 Carrack Dr., Round Rock, TX 78681  
[tma-bim.com](http://tma-bim.com)

While the owner, Darrell Smith, AIA, is a Registered Architect in the State of Texas, practicing Architecture is not the focus. Teaching Architects, Interior Designers, Structural and MEP Engineers, Landscape Architects, Surveyors, Contractors, Sub-Contractors, and Manufacturers how to use Revit and other BIM-related software programs in the AEC industry is paramount. While traditionally classes have been locally and in person, mostly in Texas and surrounding regions, virtual live training has become common expanding the reach to 15 states and 5 countries around the world. Due to the growing need of firms spread out across the country to communicate and work together seamlessly, The Mendicant Architect partnered with Advance2000, and leads the charge to connect teams through Cloud Computing. While most firms have only scratched the surface, The Mendicant Architect helps firms transition from the disconnected to the integrated. The primary programs taught include ALL disciplines and aspects related to Revit (Architecture, Structure, MEP, etc.).

### Metl-Span

#### Booth 926

972 269 6895  
1720 Lakepointe Dr., Ste 101, Lewisville, TX  
75057  
[metlspan.com](http://metlspan.com)

We are a recognized leader in the advancement of insulated metal panel technology, serving the Architectural, Commercial, Industrial and Cold Storage industries with energy-efficient and cost-effective insulated metal wall and roof panels. For the past forty years, we have not only helped shape our industry; we have set the standard for product design innovations and technology improvements. In order to maintain this focus on quality, we continue to pioneer new research and expand our process capabilities.

### Metro-Repro

#### Booth 840

972 484 9292  
8906 Chancellor Row, Dallas, TX 75247  
[metrorepro.com](http://metrorepro.com)

Metro-Repro has been selling and servicing large-format printers and plotters in Texas to Architects and Engineers for over 35 years.

### Midland Manufacturing

#### Booth 233

817 478 4848  
4800 Esco Dr., Fort Worth, TX 76140  
[marcozecastings.com](http://marcozecastings.com)

A Brass, Bronze and Aluminum Foundry and Machine Works serving the Municipal Water Products and Architectural Casting Markets for over 130 years. Everything we do is proudly MADE IN TEXAS!

### Minick Materials of Texas

#### Booth 115

405 834 8280  
326 N. Council Rd., Oklahoma City, OK 73127  
[minickmaterials.com](http://minickmaterials.com)

Minick Materials is a nation wide supplier of Full Bed Depth Building Stone, Natural Thin Veneer, Manmade Stone and the Licensed Supplier of CU Structural Soil. Our specialty is sandstone from the Oklahoma/Arkansas formations, including building stone, landscape stone, and retaining wall stone but work with quarries all over the country and the world to supply any Sandstone or Limestone you will need for your project. We also specialize in soils, engineered soils, both decorative and commercial grade aggregates. We are a full service building and landscaping supplier.

### Mitsubishi Electric Elevators & Escalators

#### Booth 548

714 229 6509  
5900 A-Katella Ave., Cypress, CA 90630-5019  
[mitsubishielevator.com](http://mitsubishielevator.com)

### Morin, A Kingspan Group Company

#### Booth 422

678 953 3629  
685 Middle St., Bristol, CT 6010  
[kingspan.com/us/en-us/product-groups/metal-roof-wall-systems](http://kingspan.com/us/en-us/product-groups/metal-roof-wall-systems)

Morin specializes in roll forming of architectural heavier gauge single skin metal wall and roof systems. With over 100 profiles and three manufacturing locations, Morin is well positioned to produce for any size project.

### Muro Blanco

#### Booth 238

210 915 3888  
14111 Vance Jackson, Ste. 35202, San Antonio, TX 78249  
[muroblancousa.com](http://muroblancousa.com)

We are a factory of concrete products specialized in tiles, floors, lattices, and urban furniture.

**Natura****Booth 314**

888 284 2257

6436 Babcock Rd., San Antonio, TX 78249  
[naturahq.com](http://naturahq.com)

Natura is an interior horticultural design, installation and maintenance firm servicing all major markets in Texas. We incorporate live plants in the spaces where we live, work, and play. Our purpose is to create environments where people thrive using biophilic design. By creating productive habitats that engage our occupants, we can energize and enable people to truly prosper in urban environments.

**NCARB****Booth 124**

202 879 0520

1401 H St. NW #500, Washington, D.C. 20005  
[ncarb.org](http://ncarb.org)

The National Council of Architectural Registration Boards (NCARB) is a nonprofit organization made up of the architectural licensing boards of 55 U.S. states and territories. While each jurisdiction is responsible for regulating the practice of architecture within its borders, NCARB develops and administers national programs for candidates pursuing architectural licensure and helps architects expand their professional reach through the NCARB Certificate.

**New Millennium Building Systems****Booth 552**

7575 W. Jefferson Blvd., Fort Wayne, IN 46804

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

New Millennium engineers and manufactures a complete range of steel building systems and bridge deck systems. Systems range from standard steel joists and deck to architecturally unique steel joist and deck solutions, including long-span composite slab floor systems for dramatic cost savings to the building owner.

**NSVI****Booth 400**

920 923 3800

P.O. Box 347, Fod du Lac, WI 54936

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

Natural Stone Veneers International fabricates quarried thin veneer stone, offering a level of quality and consistency key to any successful project. Natural stone veneer is ideal for commercial and residential projects, interiors and exteriors, hardscapes and water features. Color, texture and durability without the weight...no footings necessary.

**O'Hagin****Booth 303**

210 632 6630

6868 Alamo Downs Pkwy., San Antonio, TX 78238

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

O'Hagin is a nationally recognized manufacturer of superior attic ventilation products, with over 50 years experience in the roofing industry. O'Hagin Vents provide a free flow of air to effectively ventilate the interior attic space. O'Hagin vents are Tested, Proven, and Trusted and proudly made in the U.S.A. with U.S. steel.

**Oldcastle****Booth 653**

214 802 5333

2561 SW Grapevine Pkwy, Ste. 200, Grapevine, TX 76051

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

Oldcastle APG, Division of CRH is diversified in the architectural market all around the globe. Oldcastle Architectural Products Group manufactures high quality architectural masonry products across the United States. Consisting of Architectural Block, Segmental Retaining Walls, Pavers, Decorative Wall Block, Quik-Brik, Waterford Stone and New Energy efficient products: Enduramax and Insultech, as well as Mortars and Grouts. As the Architectural Sales Representative for Jewell, an Oldcastle Company, I deal with architects, developers, and owners to help in establishing a qualified product for every project and every detail of their designs.

**PAC-CLAD | Petersen Aluminum****Booth 721**

800 441 8661

10551 PAC Rd., Tyler, TX 75707

[pac-clad.com](http://pac-clad.com)

Petersen, a Carlisle company, manufactures PAC-CLAD architectural metal cladding products in multiple gauges of steel and aluminum. PAC-CLAD products include standing seam roof panels, hidden- and exposed-fastener wall panels, flush- and reveal-joint panels, vented or solid soffit panels, perforated metal, coil and flat sheet, composite panels, column covers, plus fascia and coping. All are available in Kynar 70% PVDF finish in 46 standard colors that include a 30-year finish warranty. Most colors meet LEED and Energy Star requirements, and are rated by the Cool Roof Rating Council. Custom colors and weather tightness warranties are offered. Founded in 1965, Petersen's facilities are located in Texas, Illinois, Georgia, Maryland, Arizona and Minnesota.

**Panel Specialists****Booth 323**

3115 Range Rd., Temple, TX 76504

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

PSI produces a modular wall panel surface solution that provides functionality and a modern design aesthetic. Panel surfaces include HPL, wood veneers, glass, marker-board and tackboards, solid phenolic, acoustic felt, and custom laminates. All can be used together joined by a variety of molding systems that support the wall panels.

**Ponce-Fuess Engineering****Booth 236**

214 675 4592

3333 Lee Pkwy., Ste. 475, Dallas, TX 75219

[ponce-fuess.com](http://ponce-fuess.com)

Ponce-Fuess Engineering is a certified, minority-owned Structural Engineering consulting firm specializing in the design of institutional and commercial buildings. PFE was founded in 2010 by Lucas Ponce and is rooted in decades of industry excellence and a commitment to provide responsive service; creative, thorough, and accurate structural engineering designs; and timely and thoughtful construction-phase consultation.

**Precast Concrete Manufacturers' Association****Booth 505**

866 944 7262

P.O. Box 310358, New Braunfels, TX 78131

[precastcma.org](http://precastcma.org)

PCMA is an information resource for designers discovering the architectural and structural benefits of precast prestressed concrete as a building system. Visit PrecastCMA.org for more information on How Precast Builds.

**Q-railing USA****Booth 157**

714 259 1372

14321 Franklin Ave., Ste. A, Tustin, CA 92780

[q-railing.com](http://q-railing.com)

WE DESIGN RAILING SYSTEMS. Q-railing is a trusted source for glass & metal railings, guardrails, handrails, balconies, and more. Our products celebrate panoramic views, modern design, safety, and innovation. THE PREMIUM BRAND IN RAILING SYSTEMS. The PREMIUM at Q-railing, stands for superior quality products at a competitive market price with customer service you can count on. OUR PROMISE: In-Stock, Ready to Ship Inventory - Quick Order Processing & Product Fulfillment - Customer Service & Technical Support. PROJECT-SPECIFIC SERVICES TAILORED TO MEET YOUR NEEDS: 2D/3D Bending - Pre-fabrication - Powder Coating.



## Quikserv

### Booth 130

713 849 5882

11441 Brittmoore Park Dr., Houston, TX 77041  
[quikserv.com](http://quikserv.com)

For over 35 years, Quikserv has been a premier manufacturer and distributor of pass-thru systems. Based in Houston, we strive to provide outstanding customer service throughout your experience. Our attention to detail, expert craftsmanship, and dedication to quality components and products have made us a leader in the industry. Quikserv specializes in stainless steel and aluminum fabrication. Product lines include drive-thru windows, transaction drawers, air curtains, deal trays, pharmacy windows and drawers, ticket windows, and other bullet-resistant products. Quikserv products are designed with optimal functionality in mind and are unsurpassed in durability and performance. Whether you order an individual unit or a combination of products, we can meet your requirements and make the pass-thru portion of your business more reliable, efficient, and secure. We can even custom design products to match your unique specifications and needs.

## R. M. Rodgers - Structural Wood Systems - Lock-Deck

### Booth 710

713 705 4010

5322 W. Belfort St., Ste. 107, Houston, TX 77035

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

R.M. Rodgers helps design/construction teams effectively work within budgets and use laminated timber and Lock-Deck roof structures in Texas. Utilizing decades of experience, RMR teams with Structural Wood Systems, largest custom glulam manufacturer, and Lock-Deck (Disdero Lumber) laminated T&G decking to provide best practices in structural timber construction.

## Ramtech Building Systems

### Booth 243

817 473 9376

1400 U.S. Hwy 287 S., Mansfield, TX 76063  
[ramtechmodular.com](http://ramtechmodular.com)

Ramtech is a vertically integrated design-build modular construction company offering in-house design, manufacturer direct products, and complete site construction services for the education, healthcare, government, and commercial markets. We specialize in relocatable modular buildings for sale and lease, and pier and beam or slab-on-grade permanent modular construction for permanent facilities.

## Read Architectural Products

### Booth 847

972 378 6700

1011 S. Broadway St., Ste. 210, Carrollton, TX 75006

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

## Renlita Custom Opening Solutions

### Booth 544

903 583 7523

2430 Albert Broadfoot St., Bonham, TX 75418  
[renlitausa.com](http://renlitausa.com)

Built right here in Texas, our doors, windows, and walls are highly customizable and built specifically for your project. Offer your clients something they definitely don't see every day and create a flexible space that grabs everyone's attention. Design a flush-mounted "hidden door" or a centerpiece for your client, with a turn-key solution from Renlita. Handcrafted and powder coated with custom cladding or glass and installed by trained professionals, our Concept-to-Completion approach makes it easy. Contact us for design assistance or to learn more about Renlita Custom Opening Solutions and how we can give your designs a competitive edge.

## Rob Pelletier Construction

### Booth 458

281 227 3577

12402 Eastex Fwy., Houston, TX 77039  
[rpcinc.com](http://rpcinc.com)

RPC is a Texas-based contractor and product representative. We specialize in the sales, installation, and service of specialty construction products. Folding Partitions, Smoke & Fire Curtains, Skylights, Translucent Panel Daylighting Systems, Louvers & Sunshades, Smoke Vents.

## Rockwool

### Booth 252

303 442 0408

10030 Spokane Circle, Dallas, TX 75229  
[rockwool.com](http://rockwool.com)

The ROCKWOOL Group is the world's leading manufacturer of stone wool insulation. We offer a full range of high-performing and sustainable insulation products for the building construction industry.

## Rogers O'Brien

713 589 8472

1901 Regal Row, Dallas, TX 75235  
[r-o.com](http://r-o.com)

Since 1969, Rogers-O'Brien Construction has firmly established itself as Texas' premier builder by providing a wide range of pre-construction and construction management services. Our unique approach consistently delivers high-quality buildings in a variety of market sectors, exceeding the most demanding expectations.

## Ron Blank & Associates

### Booth 609

210 408 6700

2611 N. Loop 1604 W. #100, Ste. 100, San Antonio, TX 78258

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

Ron Blank & Associates bridges the gap between design professionals & building product manufacturers through online, face-to-face, and webinar AIA/HSW continuing education courses, GBCI continuing education for LEED APs, LEED Green Associate and LEED AP Exam Prep Courses, direct product representation, video production, and product guide spec writing.

## Rust-Oleum

### Booth 127

847 867 9709

11 Hawthorn Pkwy., Vernon Hills, IL 60611  
[rustoleum.com](http://rustoleum.com)

Industrial, Commercial and Consumer Coatings Manufacture, Rust-Oleum has several Brand Platforms that serve the Architectural community:

- Zinsser
- Modern Masters
- Sierra
- CPS (Fluid applied Flooring Systems)
- SealKrete (Fluid applied Flooring Systems)

## SAFTI FIRST Fire Rated Glazing Solutions

### Booth 240

415 230 6758

100 N. Hill Dr., Ste 12, Brisbane, CA 94005  
[safti.com](http://safti.com)

SAFTI FIRST has over 35 years of experience in testing, innovating and providing technologically advanced fire rated glass and framing systems. Our products are tested, certified, listed and labeled both by UL and Intertek/Warnock-Hersey. SAFTI FIRST is also the fire rated glass and framing division of O'Keefe's, a leading USA manufacturer of architectural glass and metal products for 75 years. SAFTI FIRST was the first company to develop and bring to market a fully listed and labeled fire-resistive wall and door assembly using clear, ASTM E-119 rated advanced glazing and framing assemblies proudly manufactured here in the USA. We continue to be the leading single-source manufacturer of USA-made fire resistive glass and framing assemblies. SAFTI FIRST products provide additional safety, clarity, performance and cost savings that other products cannot match. In addition, SAFTI FIRST has in-house engineering and estimating services to provide fast lead times and competitive pricing.

**Sattler****Booth 702**

866 688 3872

447 Main St., Hudson, NC 28638

[suntex.sattler.com](http://suntex.sattler.com)

The Sattler Group is a leading worldwide manufacturer of textiles for use in Furniture, Awnings, Shade Control Systems, along with a variety of other applications. We are present in over 90 countries around the world and the leading supplier of awning and shade fabrics in Europe. With the acquisition of Outdura in 2008, Sattler now domestically produces textiles for the furniture, solar protection, marine and awning markets in the U.S. at our facility in North Carolina. Outdura by itself was an already established manufacturer of acrylic fabrics for the exterior and interior furniture markets. With a wide range of solids and patterns we are also able to custom design and produce short runs for special projects locally. Come visit us and discover what's next in the world of textiles for energy reduction, for cushions and pillows that last longer than one season, and a wide range of other interesting products.

**Schluter Systems****Booth 658**

518 324 5639

194 Pleasant Ridge Rd., Plattsburgh, NY 12901

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

Schluter®-Systems creates and manufactures installation systems specifically designed for tile and stone. Our innovative systems combine state-of-the-art technology, practical experience, and attention to detail, in order to protect the integrity of every tile installation and allow for the application of this ideal surface covering on virtually any surface

**Schroeder Art****Booth 110**

210 601 2508

257 W. Turbo, San Antonio, TX 78216

[schroederart.com](http://schroederart.com)**Schuler Shook****Booth 613**

817 946 8609

325 N. Saint Paul St., Ste. 3250, Dallas, TX 75201

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

Valued internationally as creative and insightful design partners, Schuler Shook consistently creates exceptional design solutions in theater planning and architectural lighting design. We design for today and for the future. With over 30 years of experience, we are fully engaged in understanding and elevating the project vision. From initial planning studies to full services for new construction or renovation projects, we are known for our inclusive and comprehensive

approach to design. Architecture and lighting are inseparable. We strive to understand the architect's vision for every project element; it is that vision that engages and propels us forward. We explore unanticipated options in order to push beyond what is expected to that which is extraordinary. Our architectural lighting designers create daylighting and electric lighting schemes for virtually every project type, including parks, exterior landscaping, facades, transportation, offices, healthcare, restaurants, hospitality, museums, theatres, and places of worship. Theatre planning and technology design require a depth of experience balanced with a clear vision for the future of the performing arts. Our approach to architectural lighting design and to theatre planning has resulted in numerous award-winning projects that have been recognized by the AIA, IALD, IESNA, USITT and other organizations. Client partners appreciate our process, built on a genuine openness and curiosity about every project and each stakeholder. We believe in happy clients and spaces that make a difference.

**Scott Equipment****Booth 212**

832 418 5919

5612 Mitchelldale, Houston, TX 77092

[scott-equipment.com](http://scott-equipment.com)

Scott Equipment is one of the nation's largest commercial laundry equipment distributors. We offer a full range of products and assistance throughout the design and build process. From planning your laundry layout to specifying the proper equipment and assisting with MEP details — we are here for you and all of your commercial laundry needs.

**Serenity Sliding Door****Booth 323**

719 212 6007

637 Elkton Dr., Colorado Springs, CO 80907

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

Serenity Sliding Door manufactures sound rated sliding barn doors for exam rooms, hospitality, and other commercial applications. Our system is ADA compliant, fully sealed for sight and sound and comes with a plethora of options. We didn't invent the barn door, we just perfected it!

**Sheffield Metals International****Booth 420**

802 431 7878

5467 Evergreen Pkwy., Sheffield Village, OH 44142

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

Sheffield Metals provides a fully engineered line of Standing Seam Metal Roof and Wall Systems in Galvalume® or aluminum. Utilizing today's technologically advanced

portable roll forming machines, you will deliver significant savings along with the opportunity to lower the project's carbon footprint, while supplying a premium engineered standing seam metal roof and wall system! Ask us about our Nano Courses at AIA!!

**Sherwin-Williams****Booth 306**

281 904 5292

8850 Jameel Rd., Ste.150, Houston, TX 77040

[sherwin-williams.com/architects-specifiers-designers](http://sherwin-williams.com/architects-specifiers-designers)[architects-specifiers-designers](http://architects-specifiers-designers)

The Sherwin-Williams Company is the global leader in the development, manufacture, distribution, and sale of paints, coatings and related products. The company manufactures products under well-known brands such as Sherwin-Williams®, Valspar®, Dutch Boy®, Krylon®, Minwax®, Thompson's® Water Seal® and many more.

**Sierra Pacific Windows****Booth 413**

530 527 9620

11605 Reading Rd., Red Bluff, CA 96080

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

Welcome to windows and doors that never compromise, made by people who don't either. From our extruded aluminum cladding that's twice as thick as roll-form cladding, to cutting edge glazing technology and No-Metal structural foam spacers for greater thermal efficiency, our combination of impeccable construction and design innovation make every product one-of-a-kind. No matter what you choose, you get the superior performance only Sierra Pacific can deliver. As a proud part of Sierra Pacific Industries, a family-owned, environmentally-committed company, Sierra Pacific Windows is the only window company that manufactures its products with complete vertical integration. This allows continuous quality control from the moment our tree seeds are planted until our beautiful wood windows and doors are produced, approved and delivered to you.

**Skanska USA Building****Booth 321**

972 281 6453

105 Decker Court, Ste. 1060, Irving, TX 75062

[usa.skanska.com](http://usa.skanska.com)

As one of the world's leading construction and development companies, Skanska has offices in 28 metro areas with 7,900 employees nationwide. In the U.S., Skanska's core operations include building construction, civil infrastructure and developing self-financed commercial properties, which together generated \$7.6 billion in revenue in 2019. Skanska has operated in the Texas region for more than 20 years in a variety of

market sectors. With local experience and relationships, we can assemble the best team of qualified local subcontractors and vendors who understand the importance of meeting the highest quality and safety standards, adhering to schedules and maintaining budgets for our clients.

### Somfy Systems

#### Booth 459

713 539 6682

121 Herrod Blvd., Dayton, NJ 8110

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

SOMFY has been improving everyday life for more than 270 million people by designing and manufacturing intelligent motorization solutions for interior window coverings and exterior solar protections. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens, & pergolas for residential and commercial buildings in 58 countries across the globe. With 170+ million motors produced over the last half century, Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

### Southwest Architectural Sales

#### Booth 325

214 342 2400

9770 Skillman St., Dallas, TX 75243

[swas.build](http://swas.build)

Specializing in Division 10 products, Scranton Products solid plastic and World Dryer hand dryers.

### Southwest Solutions Group

#### Booth 342

972 250 1970

2535-B E. State Hwy. 121, Ste. 110, Lewisville,

TX 75056

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

Southwest Solutions Group has been working with designers to plan and design innovative solutions that improve work environments. We specialize in products and services that maximize space, reduce errors, and enhance productivity. Visit our BIM site [BIM.SouthwestSolutions.com](http://BIM.SouthwestSolutions.com).

### SpawGlass

#### Booth 704

210 651 9000

9331 Corporate Dr., Selma, TX 78154

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

Founded in 1953 by Louis Spaw and Frank Glass, SpawGlass is a commercial and civil contractor with 10 offices across Texas and approximately 700 employees. The company is 100 percent employee-owned — with ownership open to all employees. Our mission is to provide our clients with the absolute best construction experience.

### Specified Water Systems

#### Booth 112

512 301 1817

P.O. Box 942, Dripping Springs, TX 78620

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

Specified Water Systems is a proven construction company that provides complete systems. We pride ourselves in offering AMERICAN made corrugated galvanized steel water storage tanks, wood tanks, towers and water pumps/filtration with the longest warranty in the industry. We supply solutions for RAINWATER HARVESTING, TCEQ WATER STORAGE, IRRIGATION/WELL STORAGE, STORMWATER MANAGEMENT, and FIRE PROTECTION. Please call us at 512-301-5632.

### Speed Fab-Crete

#### Booth 625

817 478 1137

1150 E. Kennedale Pkwy., Kennedale, TX

76060

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

Speed Fab-Crete is the longest tenure continuously operating manufacturer of precast concrete building systems in the Southwest. From our Fort Worth area plant, we are able to service the entire five state area with architectural and structural walls and complete precast systems for ICC500/FEMA361 storm safe shelters. We also manufacture specialty precast items, arched bridge systems and highway/road specialties and sound walls.

### Stego Industries

#### Booth 923

214 850 1203

216 Avenida Fabricante #101, San Clemente,

CA 92672

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

Whether we are designing new game-changing products, developing existing technologies into construction applications, or bringing our clients revolutionary solutions to market, Stego Industries maintains a steadfast commitment to marketing with integrity and ethics. We strive to lead by example by looking out for our industry, community, customers, and employees. Our clients have made Stego Wrap the most widely-specified vapor barrier in North America. We will continue to develop and attract new solutions to help sustain the built environment, and to bring value to our customers.

### Stone Panels International

#### Booth 462

830 201 4500

2400 Hwy. 1431 W., Marble Falls, TX 78654

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

Stone Panels International is the leader in lightweight natural stone solutions and

is the only supplier of the StoneLite panel system developed over 40 years ago. StoneLite is an internationally certified and tested, wall cladding system incorporating the beauty of natural stone with an aircraft quality honeycomb reinforced substrate.

### StoneFacia of Texas

#### Booth 925

817 8888420

P.O. Box 11255, Fort Worth, TX 76110

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

StoneFacia, The NEW Face of Stone. We use decades old methods with modern technology to create an applied hydraulic limestone veneer. StoneFacia can be used for new or existing construction, commercial or residential, in a fraction of the time of other stone application techniques. Additionally, in most cases it can be applied over existing surfaces eliminating the mess, time, and cost associated with removal. A revolutionary product, StoneFacia has the same geological rating as a piece of quarried and cut limestone and is manufactured in the U.S.A.

### Sundek National Accounts

#### Booth 839

817 401 9587

616 E. Ave. J, Grand Prairie, TX 75050

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

Installing Quality Decorative Concrete Products Since 1970. Assigned Account Manager backed by an experienced operations team Team of nationwide installation contractors Single point of contact from design to installation Fully Insured and licensed Professional expertise and design consultations. Top-notch customer service.

### Sunsational Solutions

#### Booth 231

512 246 8468

7801 N. Lamar Blvd., Ste. C-63, Austin, TX

78752

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

Sunsational Solutions specializes in glass and architectural films. Learn about the latest technologies in energy savings, privacy, safety, and security. Our extensive line of architectural films are designed to replicate wood, metal, stone, fabric, and more in innovation and surprising applications.

### Sunspace of Texas

#### Booth 659

979 324 8596

4280 Bentwood Dr., College Station, TX

77845

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

We specialize in custom designed Sunrooms, Screen Rooms, Patio Covers, Porch Enclosures, Decks, Railings, Sunshades and WeatherMaster Porch Windows & Doors.

Built to extend enjoyment of your indoor/outdoor living space!

### TDIndustries

#### Booth 247

972 888 9500

13850 Diplomat Dr., Dallas, TX 75234  
[tdindustries.com](http://tdindustries.com)

Celebrating 75 years of servant leadership and excellence, TDIndustries (TD) is the premier facilities service and mechanical construction company serving the Southwest. TD has been finding solutions for customers needs with innovative ideas and cost-saving solutions since 1946. With offices in Arizona, Colorado and Texas, TD is well-positioned to meet customers needs and exceed their expectations on any project regardless of size, complexity, or location, within budget, and on time. For more information, visit [TDIndustries.com](http://TDIndustries.com).

### Teal Construction

#### Booths 644 & 545

713 465 8306

1335 Brittmore, Houston, TX 77043  
[tealcon.com](http://tealcon.com)

Teal Construction is a General Contracting and Construction Management firm specializing in the construction of commercial projects. Our mission is to build structures and life-long relationship through integrity, innovation, high-performance and an experienced professional team. We are located in Houston, Corpus Christi, and San Antonio with the capabilities to work nationwide.

### Termimesh

#### Booth 319

512 997 0066

9475 E. Hwy. 290, Austin, TX 78724  
[termistopusa.com](http://termistopusa.com)

Termimesh is the original termite barrier. It is designed to block concealed termite entry into structures. Termimesh provides 100% poison free protection, requires little maintenance and is backed by our Termimesh Warranty.

### Texas Board of Architectural Examiners

#### Booth 122

333 Guadalupe St., Ste. 2-350, Austin, TX 78701  
[tbae.texas.gov](http://tbae.texas.gov)

The mission of the Texas Board of Architectural Examiners (TBAE) is to serve the State of Texas by protecting and preserving the health, safety, and welfare of the Texans who live, work, and play in the built environment through the regulation of the practice of architecture, landscape architecture, and interior design.

### Texas Scenic Company

#### Booth 722

210 684 0091

8053 Potranco Rd., San Antonio, TX 78251  
[texasscenic.com](http://texasscenic.com)

Texas Scenic is a full-service theatrical equipment company and theatrical systems integrator. We supply stage curtains, counterweight and motorized rigging, control systems, variable acoustical banners, theatrical lighting, dimming and control equipment, a complete line of expendables and hardware, as well as custom equipment to fit every need. For eight decades, Texas Scenic has been designing, manufacturing and installing stage, studio, and theatrical equipment for the entertainment industry. Our sales and design staff is available to assist you in all aspects of your project, no matter how large or small.

### Thorton Tomasetti

#### Booth 344

512 580 1750

8750 N. Central Expy., Ste. 700, Dallas, TX 75231

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

Thornton Tomasetti provides engineering design, investigation, and analysis services to clients worldwide on projects of every size and level of complexity. We are a 100% employee-held organization of engineers architects, and sustainability and support professionals collaborating from offices across the U.S., and in Asia-Pacific, Europe, Latin America, and the Middle East.

### TJC Products

**Knotwood / Armatherm / Larson by Alucoil / StructGlass / Millet Glass Industry / TerraCORE Panels / ALUSION**

#### Booth 328

972 473 2074

3005 Aerial Dr., Frisco, TX 75033

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

TJC Products "Is Your Building Envelope Specialist." We are an independent Sales Organization that focuses on the outside of your building TerraCORE Panel Systems, GammatStone Veneer (Brick, GRES, MOSAIC, GFRC, NATURAL and GLASS) and Large Format Porcelain. Knotwood is 100% Recyclable/ Non Combustible. Unlike real wood, Knotwood requires no maintenance and will not warp or bend. Armatherm: Your Building Thermal Break One Stop Shop. Alusion Stabilized Aluminum Foam Panels. Larson by Alucoil North America (Larson®) (MCM) Metal Composite Panels - Manufactured in Manning, SC, and Miranda, Spain. StructGlass - Modular Frameless Structural Glass Panels with Pre-Manufactured Post. Provides Amazing Views with Amazing Strength. Knotwood is Everything You Like

About Wood but without all the things you do not like about wood. Millet Glass Industry for all your commercial glass needs. ARTAZN Zinc and CN Terracotta.

### Travis Tile Austin TX

#### Booth 655

210 771 0064

10542 Sentinel Dr., San Antonio, TX 78217  
[travistile.com](http://travistile.com)

One of the oldest ceramic tile distributor in Texas, Travis Tile Sales has been serving Central Texas since 1954. We have been supplying the highest quality ceramic tile, natural stone and Wilsonart decorative laminate to every segment of the building industry. With the largest selection of products and the most experienced, knowledgeable and helpful personnel, there are endless possibilities to what we can provide to our customers. Whether it's residential, commercial, interior or exterior, we can help customers convert ideas into reality. We invite you to experience any of our showrooms in Austin, McAllen, or our San Antonio Design Center to view the numerous quality products that make us the #1 ceramic tile distributor in Central Texas. At Travis Tile Sales, we remain committed to quality, service and building personal relationships with our customers, for that is the foundation from which our company was built upon.

### Tree Stake Solutions

#### Booth 837

903 676 6143

9973 FM 521 Rd., Rosharon, TX 77583  
[treestakesolutions.com](http://treestakesolutions.com)

Patented Root Ball Anchoring System. The 'Root Anchor' does not disturb the integrity of the root ball and does not come in contact with the tree or large shrubs trunk or limbs. The System is designed to be re-used and is available through a network of National Distributors. Downloadable CAD files are available on our website. The 'Root Anchor' is available in sizes ranging from 15gl to 300gl and Custom Sizes up to a 100" root ball. The 'Root Anchor' has been field tested on 'Root Balls up to 140". The 'Root Anchor' can be used on Container, Boxed and Ball and Burlapped trees. References are available on request.

### Tremco Construction Products Group

#### Booth 412

3735 Green Rd., Beachwood, OH 44122  
[tremcoinc.com](http://tremcoinc.com)

Tremco Construction Products Group is the industry's only provider of comprehensive systems and services for all six sides of the building enclosure. Whether new construction or restoration, commercial, residential, in-field or in-plant — structures with CPG systems are easier to build and maintain,

virtually impervious to the elements, and can provide any look desired. For restoration and renovation of existing structures, Tremco CPG's six-sided solutions deliver demonstrable performance at the lowest possible life-cycle costs, and ensure peace of mind through long-term warranties and maintenance programs. Tremco CPG represents the combined power of Dryvit Systems, Nudura, Willseal and Tremco Incorporated's Commercial Sealants & Waterproofing, Roofing & Building Maintenance and Tremco Barrier Solutions divisions, along with affiliates Weatherproofing Technologies (WTI) and Weatherproofing Technologies Canada.

### TRW Family of Compaies

#### Booth 453

832 808 0984

6754 Bourgeois Rd., Houston, TX 77066

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

TRW Family of Companies provide the sales, installation, and service of flexible space design & operable walls. We assist our clients through the process of commercial design by creating spaces that encourage creativity, community, and sustainability. Our focus is and has always been excellent customer service by assisting our clients in finding the perfect solutions that incorporate the highest standards in technology, aesthetics, and durability. We help our customers experience perfect space division, improving their lives and their success.

### Unika Vaev

#### Booth 249

860 886 1700

114 New Park Ave, Ste. 1, North Franklin, CT 06254

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

Unika Vaev was founded in 1975, upon purchasing the name rights of a small textile mill in Denmark that was the chief supplier of our earliest textile collections. The name a source of endless questioning means unique weave in Danish. The quality of Unika Vaevs textile products was apparent from the beginning, evident by their durability and richness of texture and color. Soon after its founding, Unika Vaev became an original source for Contract Textile needs. Its design legacy endures today. Having recognized a growing need for acoustical remedies in the contemporary workplace, during 2013 Unika Vaev developed its initial collection of Decorative Acoustic Products. Over the past several years our acoustical collection has grown to include a broad array of products that provide absorptive, diffusive and attenuative solutions for wall, ceiling and floor applications.

### USI

100 Summit Lake Dr., Ste. 400, Vallhalla, NY 10595

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

USI has served over 500,000 clients meeting their property & casualty, employee benefit, personal risk and retirement needs nationwide. We have more than 150 years of consulting and brokerage experience through our acquired agencies, with local offices dating back in their communities as far as the late 1800s. USI combines industry leading national capabilities delivered through longstanding, passionate and committed local service teams. USI stands for Understand, Service and Innovate. At USI, we work to Understand the specific needs of our clients, to provide an unparalleled local Service experience, and to Innovate with cutting edge solutions so our clients can continue to invest and grow.

### VaproShield

#### Booth 924

866 731 7663

915 26th Ave NW, Ste. C5, Gig Harbor, WA 98335

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

VaproShield designs and manufactures high performance, vapor permeable, water resistive barriers (WRB) and air barrier (AB) systems and accessories, creating a total solution-based approach to protecting the building envelope.

### Vectorworks

#### Booth 556

512 644 5355

7150 Riverwood Dr., Columbia, MD 21046

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

Vectorworks Architect is an award-winning BIM software solution that allows you to sketch, model and document any size project from concept to completion. From initial sketch to coordinating full-scale construction plans, Architect brings efficiency to workflows and data-rich insights to the full design process. Vectorworks Architect 2021 includes the customizable Smart Options Display, Quick Search capability, Excel Import/Export and a new Materials resource that defines the graphical attributes and data of building materials all in one location for a better BIM workflow. The multithreaded Vectorworks Graphics Module Cache offers up to five times faster file loading and navigation.

### Viva Railings

#### Booth 513

972 3538482

1454 Halsey Way, Carrollton, TX 75007

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

VIVA Railings offers total railing solutions for your project. From design, engineering, to fabrication, and installation of stunning,

safe, and sustainable railings. VIVA Railings offers a wide variety of modular railing systems with various infill options ranging from decorative glass to classic cable.

### VM Building Solutions

#### Booth 447

984 212 5471

1513 Walnut St., Ste. 270, Cary, NC 27511

[vmzinc-us.com](http://vmzinc-us.com)

Provides a broad range of products for the building industry. The VMZINC brand name represents a full range of Titanium-Zinc products in the form of sheets; coils; manufactured products and systems. This extensive range of products and systems reflects our wealth of professional/practical experience and the variety of standards that VMZINC is designed to meet world-wide. VMZINC products and systems can be divided into four main areas: Facade, Roofing, Rainwater Systems & Accessories, Ornaments.

### Wade Architectural Systems

#### Booth 823

281 852 7900

1803 Humble Place Dr., Humble, TX 77338

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

Wade Architectural Systems provides exterior architectural metal building products for the commercial construction market within the State of Texas, Louisiana and Oklahoma. We are the local agent for; Centria, NedZinc, New Metals, Dizal, Shapeshift, Aurubis, Panelite, PK-30, Ceilings Plus, StonGirt, and Armawall. We also offer design assistance, budget pricing and AIA lunch presentation to Architects.

### Waterguard

#### Booth 621

281 974 9995

6006 S. Royal Point 300, Kingwood, TX 77345

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

Waterguard is a new and much improved way to keep your drywall up and off of the floor so that it never wicks moisture through the slab or absorbs liquids introduced while mopping and waxing. The secondary benefit of Waterguard is that it fills this gap so that rubber base has secure backing and is never pushed into the gap. To see it being installed, or for simple cut and paste specifications, go to: [KeepsDrywallDry.com](http://KeepsDrywallDry.com).

### The Western Group

#### Booth 121

817 654 3373

4921 Rondo Dr., Fort Worth, TX 76106

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

The Western Group is a domestic metal manufacturer that produces of a broad range of woven wire, welded wire and perforated plate screens. We offer design solutions in a variety of metals and finishes. Architectural applications for metal screen

include: rail infill, sun shading, vine trellising, art and decorative installations, security and tension screening. Living Screen® is our rigid wall- or post-mounted trellis system; its design promotes vine growth in landscapes and on building exteriors. Living Screen can be customized to your exact dimensions and specific project needs. Contact us for more details or visit our booth at TxA. TWG is committed to sustainability by using high-content recycled/recyclable materials and by working collaboratively with our clients throughout all design phases.

**The Whiting-Turner Contracting Company**

**Booth 617**

300 E. Joppa Rd., Baltimore, MD 21286  
whiting-turner.com

The Whiting-Turner Contracting Company was founded over a century ago on the belief that integrity, engineering talent, and a dedication to customer delight would make us a leader in the construction industry. We continuously strive to improve the quality of our work and services through our core values of: integrity, excellence, experience, and leadership.

**WJHW**

**Booth 627**

972 934 3700  
3424 Midcourt Rd., Ste. 124, Carrollton, TX 75006  
wjhw.com  
WRIGHTSON, JOHNSON, HADDON & WILIAMS (WJHW) is a 55+ person firm offering state-of-the-art design services and consulting in acoustics & noise control, audio, visual, video & scoring displays, broadcast provisions & video production, theater planning, lighting & rigging, distributed TV & satellite, video surveillance & access control, and tel/data structured cabling.

**Woodtone**

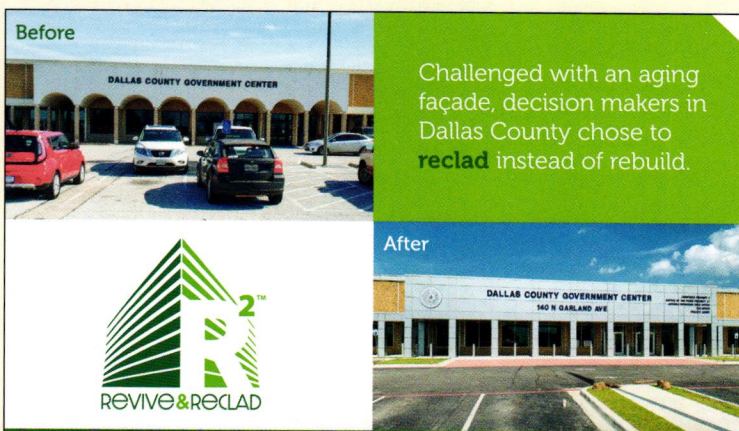
**Booth 358**

800 663 9844  
8007 Aitken Rd., Chilliwack, BC V2R4H5  
Canada  
woodtone.com  
At Woodtone, we take your vision and bring it to life. Our prefinished products offer beauty, quality, and craftsmanship. Our exclusive coating systems ensure durability and performance while respecting the environment.

**XtremeInterior by Tamlyn**

**Booth 217**

281 499 9604  
13623 Pike Rd., Stafford, TX 77477  
tamlyn.com  
TAMLYN has brought to market a complete water management system of enclosure with TamlynWrap, XtremeSeam tape, XtremeFlashing tapes, and XtremeSealant. TamlynWrap is a drainable housewrap that exceeds current code requirements with unique continuous 1.5-mm integrated filaments that provide 96% drainage efficiency.



Is it time to  
**REVIVE & RECLAD**  
your building exterior?

Sustainable re-cladding solutions for:

- ✓ Brick
- ✓ EIFS
- ✓ Metal
- ✓ Concrete



(800) 646-3826 | www.imetco.com

**CASTLE GRG COLUMN COVERS**

**GFRG ACCESS PANELS**

- RADIUS, SQUARE CORNER
- HINGED OR TOUCH LATCH

**CUSTOM SIZES**

**GFRG COLUMN COVERS**

- ROUND OR SQUARE

**GRG DOME**

**GRG CROWNS**

**GRG SHAPES**

**GFRC UPON REQUEST**

**CASTLE ACCESS PANELS & FORMS INC.**  
173 ADESSO DR. UNIT #2. CONCORD ON L4K 3C3  
905-738-8089 • WWW.CASTLEACCESSPANELS.COM

## Austin Shelter for Women and Children, Austin

**Contractor** IE<sup>2</sup> Construction

**Consultants** MEP: Jose I. Guerra; **STRUCTURAL ENGINEERING:** Structures; **CIVIL ENGINEERING:** Urban Design Group (now Dunaway); **CIVIL ENGINEERING (WATER UTILITY AND DRAINAGE EASEMENT):** Chan & Partners Engineering; **LANDSCAPE ARCHITECTURE:** Co'Design; **LEED CONSULTING:** Holos; **SURVEYING:** Hejl, Lee & Associates

**Resources** **CONCRETE:** Lauren Concrete (Robinson Concrete Construction); **MASONRY:** Headwaters Concrete Products (Amazon Masonry); **STRUCTURAL STEEL FRAMING/METAL FABRICATIONS/PIPE AND TUBE RAILINGS:** Dennis Steel; **ROUGH CARPENTRY/SHEATHING:** 84 Lumber Company (IE2 Construction); **WATER REPELLENTS:** CHM Weatherguard; **FOAMED-IN-PLACE INSULATION:** Icnene (LCR Contractors); **WEATHER BARRIERS:** DuPont (CHM Weatherguard); **ASPHALT SHINGLES:** CertainTeed (JD Sheet Metal); **THERMOPLASTIC POLYOLEFIN (TPO) ROOFING:** Versico (JD Sheet Metal); **SHEET METAL FLASHING AND TRIM:** JD Sheet Metal; **JOINT SEALANTS/ACOUSTICAL JOINT SEALANTS:** Tremco (CHM Weatherguard); **HOLLOW METAL DOORS AND FRAMES:** Ceco / Assa Abloy (Architectural Division 8); **FLUSH WOOD DOORS:** VT Architectural Wood Doors (Architectural Division 8); **ACCESS DOORS AND FRAMES:** Babcock Davis (Capital Industries); **ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS/ALUMINUM WINDOWS:** Kawneer (Neihi Glass); **DOOR HARDWARE:** Architectural Division 8; **GLAZING:** Cardinal (Neihi Glass); **FIXED LOUVERS:** Ruskin (Craig's Labor); **CEMENT PLASTERING:** Parex (Amazon Masonry); **GYPSON BOARD:** USG (Craig's Labor); **TILING:** DalTile (Austin Stone & Tile); **RESILIENT BASE AND ACCESSORIES:** Roppe (Rockford Business Interiors); **EXTERIOR PAINTING & INTERIOR PAINTING:** Sherwin Williams (D&W Painting); **PANEL SIGNAGE:** Architectural Signs of Texas; **TOILET COMPARTMENTS:** Accurate Partitions (Hull Supply); **TOILET, BATH, AND LAUNDRY ACCESSORIES:** DEA Specialties; **FIRE PROTECTION CABINETS & FIRE EXTINGUISHERS:** Activar (Craig's Labor); **PLAYFIELD EQUIPMENT AND STRUCTURES:** Goric (Craig's Labor); **HORIZONTAL LOUVER BLINDS:** SWF (Longhorn Blinds); **PLASTIC-LAMINATE-CLAD COUNTERTOPS:** Wilsonart (Georgetown Woodworks); **SIMULATED STONE COUNTERTOPS:** Vicostone (Georgetown Woodworks); **FIRE SUPPRESSION:** Koetter Fire Protection; **PLUMBING/HEATING, VENTILATING, AND AIR CONDITIONING (HVAC):** Capital Industries; **ELECTRICAL:** Lighthouse Electrical; **PHOTOVOLTAIC SYSTEMS:** GE, ProHarvest (The Brandt Companies)

## David Street House, Austin

**Contractor** Green Places

**Consultants** **STRUCTURAL ENGINEERING:** Duffy Engineering

**Resources** **THERMAL & MOISTURE PROTECTION:** Tyvek; **COSELLA DORKEN DELTA DRY STUCCO AND STONE:** Cosella Dorken; **WEATHER SHIELD WINDOWS AND DOORS:** Weather Shield; **VELUX SKYLIGHTS:** Velux; **LAHABRA STUCCO:** Lahabra Stucco; **WOOD FLOOR FINISH - BONA NORDIC SEAL:** Bona; **PAINT:** Sherman Williams; **DINING NOOK PENDANT - BRENDAN RAVENHILL SPUN PENDANT:** Brendan Ravenhill; **TRACK LIGHTING - WAC:** WAC; **DESIGN SOFTWARE - AUTOCAD, SKETCH-UP, RHINO:** Auto Desk, Trimble, McNeal

## Financial Services Headquarters, Fort Worth

**Contractor** Adolfsen & Peterson Construction

**Consultants** **MEP ENGINEERING:** Telios; **STRUCTURAL ENGINEERING:** Ponce Fuess; **CIVIL ENGINEERING:** Pacheco Koch Consulting Engineers; **TECHNOLOGY:** Moye Consulting; **LANDSCAPE:** Office of James Burnett; **ACOUSTICS:** Jaffe Holden; **COMMISSIONING:**

IMEG; **WATERPROOFING:** Stone & Glazing Consulting; **FURNITURE:** WRG/Herman Miller; **DEMOUNTABLES:** BKM/Steelcase; **SIGNAGE:** DG Studios; **DOOR HARDWARE:** Allegion; **ROOFING:** Jim Whitten Roof Consultants

**Resources** **VAPOR BARRIER:** Stego Industries; **EMBEDDED METAL ASSEMBLIES AND INSERTS:** American Steel & Aluminum; **CONCRETE REINFORCING:** Harris Rebar Nufab (Winston Supply); **STRUCTURAL CAST-IN-PLACE CONCRETE:** Redi-Mix Concrete; **POST-TENSIONING OF CONCRETE:** Suncoast Post-Tension, Ltd.; **MASONRY MORTAR AND GROUT:** Amerimix (ROC Construction.); **CONCRETE UNIT MASONRY:** Best Block, (ROC Construction.); **COLD-FORMED METAL FRAMING:** ClarkDietrich Building Systems (Baker Triange); **METAL FABRICATIONS - MISC:** American Steel & Aluminum; **METAL STAIRS:** American Steel & Aluminum; **DECORATIVE METAL RAILINGS:** Viva Railings; **MISCELLANEOUS ROUGH CARPENTRY:** Flameproof Companies (Ramon Franklin); **EXTERIOR WOOD DECKING:** Duck-back Products (Baker Triange); **MOISTURE RESISTANT SHEATHING:** Georgia-Pacific Gypsum (Baker Triange); **MILLWORK:** Anton Cabinetry; **THERMAL & MOISTURE PROTECTION:** Carlisle Coatings & Waterproofing (Alpha Insulation & Waterproofing); **BATT INSULATION MINERAL WOOL:** Rockwool; **SPRAY APPLIED INSULATION:** Icnene (Huntsman Building Solutions); **METAL COMPOSITE WALL PANELS:** Reynobond Alcoa (Arconic Architectural Products); **COMPOSITE WOOD VENEER PANEL CLADDING:** Prodeema (Baker Triange); **SBS MODIFIED BITUMINOUS MEMBRANE ROOFING:** GAF (Ramon Franklin); **SHEET METAL FLASHING AND TRIM:** Firestone Building Products (Alpha Insulation & Waterproofing); **SPRAY APPLIED FIREPROOFING:** Isolatek CAFCO (Alpha Insulation & Waterproofing); **JOINT SEALERS:** Sika Group (Alpha Insulation & Waterproofing); **EXPANSION CONTROL:** BASF (Alpha Insulation & Waterproofing); **HOLLOW METAL DOORS AND FRAMES:** Assa Abloy (Piper-Weatherford); **ACCESS DOORS:** Acudor (Dynaten); **OVERHEAD COILING DOORS:** Cornell; **ALUMINUM-FRAMED ENTRANCES AND STOREFRONT:** Equity Glass; **GLAZED CURTAIN WALLS SEALANT:** Val-spar (Harmon); **GLAZING:** Viracon (Harmon); **GYPSON BOARD ASSEMBLIES:** Georgia-Pacific Gypsum (Baker Triange); **CERAMIC TILING:** Artistic Tile; **ACOUSTICAL PANEL CEILINGS:** Armstrong (Baker Triange); **SOLID WOOD FLOORING:** Woodwright; **RUBBER BASE:** Johnsonite; **RESILIENT TILE FLOORING:** Chilewich | Sultan; **RESINOUS MATRIX TERRAZZO FLOORING:** Terrazzo & Marble Supply Companies; **TILE CARPETING:** Mohawk Group; **ACCESS FLOORING:** Global IFS; **WALL COVERINGS:** Arc-Com; **STRETCHED FABRIC WALL SYSTEMS:** G&S Acoustics; **SOUND-ABSORBING CEILING UNITS:** TURF (Baker Triange); **INTERIOR PAINTING:** Sherwin Williams (Carrco Painting Contractors); **HIGH BUILD GLAZED COATINGS:** Sherwin Williams (American Steel & Aluminum); **SPECIALTIES - BRANDING FINISHES:** Momentum Textiles; **SPECIALTIES - VISUAL DISPLAY BOARDS:** Clarus Glassboards (Knox Company); **OPERABLE GLASS PARTITIONS:** Solar Innovations; **INTERIOR OPERABLE GLASS PARTITIONS:** Hufcor; **DEMOUNTABLE PARTITIONS:** bkm Total Office of Texas; **FIRE EXTINGUISHERS, CABINETS AND ACCESSORIES:** JL Industries; **PLASTIC-LAMINATE FACED LOCKERS:** Hollman (Vaughn Storage Systems Company); **STATIONARY LOADING DOCK EQUIPMENT:** Blue Giant; **MOTOR-OPERATED ROLLER WINDOW SHADES:** Mermet; **COMPOSITE COUNTERTOPS:** DuPont; **ENTRANCE MATS:** Construction Specialties, (PDI Floor designs); **MACHINE ROOM-LESS TRACTION ELEVATORS:** Otis Elevator Company; **WET PIPE SPRINKLER SYSTEMS:** Potter Roemer/Fire Pro (Complete Fire Protection); **SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING:** Hilti (Dynaten); **METERS AND GAUGES FOR PLUMBING PIPING:** Weiss Instruments, (Dynaten); **GENERAL DUTY VALVES FOR PLUMBING PIPING:** Ferguson Enterprises, (Dynaten); **PLUMBING PIPING INSULATION:** Manson Insulation; **DOMESTIC WATER PIPING:** Cerro Flow Products, (Dynaten); **SANITARY WASTE AND VENT PIPING:** Ferguson Enterprises, (Dynaten); **FACILITY GRAY WATER STORAGE TANKS:** Aquanomix (Dynaten); **FACILITY STORM DRAINAGE:** Ferguson Enterprises, (Dynaten);

**SUMP PUMPS:** Oslin Nation (Dynaten); **MOP SINK:** Delta (Aurora Winnelson); **ELECTRIC, DOMESTIC WATER HEATERS:** Ferguson Enterprises, (Dynaten); **PLUMBING FIXTURES:** Zurn (Morrison Supply); **WATER FOUNTAIN:** Elkay; **DX SPLIT SYSTEMS:** Mitsubishi Electric (McMillan James Equipment); **METERS AND GAUGES FOR HVAC PIPING:** Weiss Instruments, (Dynaten); **HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT:** Anvil Intl.; **VIBRATION ISOLATION:** Bartos Industries (Dynaten); **DUCT INSULATION/HVAC PIPING INSULATION:** Manson Insulation (Chaparral Insulation Company); **INSTRUMENTATION AND CONTROL FOR HVAC:** Johnson Controls, (Dynaten); **HYDRONIC PIPING:** Ferguson Enterprises, (Dynaten); **HYDRONIC PUMPS:** McMillan James Equipment (Dynaten); **WATER TREATMENT:** J.L. Wingert (Dynaten); **METAL DUCTS:** Dynaten; **AIR CURTAINS:** Bartos Industries (Mars); **AIR TERMINAL UNITS:** Metalaire (Dynaten); **AIR TO AIR ENERGY RECOVERY EQUIPMENT/MODULAR INDOOR CENTRAL-STATION AIR HANDLING UNITS:** Johnson Controls, (Texas Air Systems); **FAN COIL UNITS:** Trane (Dynaten); **ELECTRICAL - DUAL CAR CHARGER:** Leviton Manufacturing; **LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES:** Encore Wire (CED Dallas); **RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS:** Atkore (CED Dallas); **SWITCHBOARDS/PANELBOARDS:** Schneider Electric; **WIRING DEVICES:** Legrand (CED Dallas); **ENGINE GENERATORS:** Cummins; **LIGHTNING PROTECTION FOR STRUCTURES:** East Coast Lightning Equipment, (Hicks Lightning Protection); **LED INTERIOR AND EXTERIOR LIGHTING:** Architectural Lighting Alliance (CED Dallas); **GROUNDING AND BONDING FOR COMMUNICATIONS:** Chatsworth Products, (Walker Engineering); **AUDIO VISUAL SYSTEMS:** Extron Electronics (Walker Engineering); **PUBLIC ADDRESS SYSTEMS/SOUND MASKING SYSTEMS:** Atlas Sound (Walker Engineering); **INTERCOMM SYSTEM:** Talkaphone; **ACCESS CONTROL:** Mercury Security (Facility Solutions Group); **VIDEO SURVEILLANCE:** Avigilon (ADT); **SOIL TREATMENT:** Bayer; **CONCRETE UNIT PAVERS:** Hanover (Earth Tones); **PLANT IRRIGATION:** Rain Bird (Earth Tones); **SOIL PREPARATION:** TBK Materials (Earth Tones); **TURF AND GRASSES:** Tri-Tex Grass (Earth Tones); **DECOMPOSED GRANITE:** Granite Trucking, (Earth Tones); **SITE UTILITIES:** North American Pipe Corporation; **LANDSCAPE SUBDRAINAGE:** NDS

## Jewell Box, Austin

**Consultants** **INTERIORS:** Form Design Studio; **STRUCTURAL ENGINEER:** AEC Architectural Engineers Collaborative; **LANDSCAPE ARCHITECT:** James David, JBP Design Studio; **AV/DESIGN:** Captive Audio; **GEOTECHNICAL ENGINEER:** Terracon; **SURVEYOR:** Chaparral Professional Land Surveying

**Resources** **WHITE OAK WALLS & FLOOR MATERIAL:** Masons Mill; **SIPS PANELS:** Noark; **STEEL WINDOWS & DOORS:** Drophouse Design; **WINDOW GLAZING:** Marble Falls Glass; **HEAVY GLASS:** Anchor Ventura; **RECYCLED GLASS TILE:** Fireclay; **TERRA COTTA TILE:** Ann Sacks; **STONE:** Rik Storms; **COOKTOP:** Wolf; **DISHWASHER:** Kitchenaid; **FORM DESIGN STUDIO:** Josh Rose & Rafi Kalichstein; **CUSTOM BEDROOM CABINET KITCHEN CABINETS:** Ferrand; **CUSTOM ROLLING BED:** Drophouse Design; **TOILETS:** Toto Supreme II; **ONE-PIECE WALL HUNG WC:** Kohler "Veil"; **KITCHEN AND BATH FIXTURES:** Watermark Designs; **LINEAR DRAIN:** Infinity Drain; **TV LIFT:** Future Automation (Captive Audio); **MOTORIZED DRAPES:** Lutron (Captive Audio); **CONTROLS & OUTLETS:** Forbes & Lomax; **CRISP SCONCE:** RBW; **LIGHTING:** Eden Design; **DESIGN SOFTWARE:** Vectorworks/SketchUp

## Menil Drawing Institute, Houston

**Contractor** Gilbane Building Company

**Consultants** **LANDSCAPE ARCHITECT:** Michael Van Valkenburgh Associates (MVVA); **STRUCTURAL ENGINEER:** Guy Nordenson and Associates; **ASSOCIATE STRUCTURAL ENGINEER:** Cardno Haynes Whaley; **MEP ENGINEER:** Stantec; **CIVIL ENGINEER:** Lockwood Andrews Newnam; **BUILDING ENVELOPE ENGINEER:**

# Resources

Simpson Gumpertz & Heger (SGH); **LIGHTING DESIGNER (MDI BUILDING AND COURTYARDS):** George Sexton Associates; **LIGHTING DESIGNER (PARK AND STREET):** Tillett Lighting Design; **COST CONSULTANT:** AECOM; **ACOUSTICAL; AV/IT:** Arup; **SECURITY:** Architect's Security Group; **SOILS:** Olsson Associates; **IRRIGATION:** WC3; **GEOTECHNICAL:** Terracon; **SPECIFICATIONS & HARDWARE:** AWC West; **CODE & ACCESSIBILITY:** ACI; **EXPEDITOR:** Landers Consulting; **ENVIRONMENTAL GRAPHICS:** MG&Co.; **FAÇADE DESIGN:** FRENER & REIFER; **SURVEYOR:** Civil-Surv Land Surveying; **PLATTING:** Lentz Engineering; **CUSTOM WOOD FURNITURE:** Wood & Plywood Furniture; **VISUALIZATION:** Places Studio, Nephew LA

**Resources PRECAST CONCRETE:** Pre-Cast Sill Panels; Enterprise Precast Concrete; **AESS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (COURTYARDS):** United Structures of America; **ARCHITECTURAL WOOD CASEWORK WOOD PANELING:** Brochsteins; **PVC ROOFING:** Sika Sarnafil; **WOOD SIDING:** Vertical Port-Orford Cedar Planks; G.R. Plume; **CURTAIN WALLS FRENER & REIFER 'MINIMO' SYSTEM:** Frener & Reifer GmbH; **HORIZONTALLY HINGED OVERHEAD DOORS; HYDRAULIC/BI-FOLD:** Schweiss Doors; **METAL-FRAMED SKYLIGHTS:** Super Sky Products Enterprises; **WOOD STRIP AND PLANK FLOORING:** Woodwright; **ACOUSTICAL GYPSUM PLASTERING:** Pyrock 'Star-Silent'; Pyrok; **SPECIALTY CEILINGS:** Acoustic Perforated Panels; Vogl Ceiling Systems; **SPECIALTY COATINGS:** Mineral Coating for Horizontal Siding, KEIM Lignosil; KEIM; **STONE FACING:** Restroom Stone Panels & Courtyard Stone; Vermont Quarries (Cangelosi); **STORAGE ASSEMBLIES/MOBILE STORAGE ASSEMBLIES:** Spacesaver of Texas (Southwest Solutions); **ARCHITECTURAL LIGHTING GALLERY & ART LIGHTING:** Litelab

## Merrilee Lane, Dallas

**Contractor** Constructive General Contractors

**Consultants STRUCTURAL ENGINEER:** Stantec; **LANDSCAPE:** Hocker; **INTERIORS:** Max Levy Architect

**Resources ROOFING:** StazOn, Carlisle; **GUTTERS & DOWNSPOUTS:** Classic Gutter Systems; **DOORS & WINDOWS:** Western Window Systems, Marvin; **DOOR HARDWARE:** Baldwin, Simpson; **KITCHEN APPLIANCES:** Sub-Zero, KitchenAid; **COUNTERTOPS:** Neolith; **TRANSLUCENT MATERIAL:** Lumasite; **BATHROOM TILE:** Daltile; **PLUMBING FAUCETS:** Waterworks; **PLUMBING FIXTURES:** Toto, Duravit; **WINDOW SHADES:** GP Drapery

## Nancy and Rich Kinder Museum Building, MFAH, Houston

**Contractor** McCarthy Building Companies

**Consultants ASSOCIATE ARCHITECTS:** Kendall/Heaton Associates; **PROJECT MANAGER:** Legends; **STRUCTURAL ENGINEERS:** IMEG, Guy Nordenson & Associates; **MEP ENGINEER:** ICOR Associates; **CIVIL ENGINEER:** Walter P Moore; **CLIMATE ENGINEERS:** Transsolar; **LIGHTING CONSULTANT:** L'Observatoire International; **COST ESTIMATOR:** Venue Cost Consultants; **FAÇADE CONSULTANT:** Knippers Helbig

**Resources CONCRETE:** McCarthy Building Companies; **PRECAST ARCHITECTURAL CONCRETE:** Gate Precast Company; **DIMENSION STONE:** Camarata Masonry Systems; **STRUCTURAL STEEL FRAMING:** Myrex Industries; **DECORATIVE METAL:** ISEC; **DECORATIVE METAL STAIRS:** Berger Iron Works; **WOODS, PLASTICS, COMPOSITE:** Brochsteins; **THERMAL & MOISTURE PROTECTION:** Marton Roofing Industries/Chamberlin Houston; **OPENINGS:** Josef Gartner USA/PermaSteel North America; **FINISHES:** Marek Brothers Systems; **CONVEYING EQUIPMENT:** ThyssenKrupp Elevator Corporation; **FIRE SUPPRESSION:** BMF Solutions; **PLUMBING:** Humphrey Company; **HEATING, VENTILATING, AND AIR CONDITIONING (HVAC):** Gowan; **ELECTRICAL:** Fisk Electric Company; **EXTERIOR IMPROVEMENTS:** Ruppert Landscape

## M-K-T, Houston

**Contractor** Harvey Builders

**Consultants ARCHITECT OF RECORD:** Method Architecture; **CUSTOM LIGHT FIXTURES:** Warbach Lighting; **LANDSCAPE ARCHITECT:** SWA; **LIGHTING DESIGN:** Gandy<sup>2</sup> Lighting; **STRUCTURAL ENGINEER:** Pinnacle Structural Engineers; **MEP ENGINEER:** KCI Technologies

## Fort Worth Stockyards Horse & Mule Barns, Fort Worth

**Contractor** Commerce Construction Company

**Consultants STRUCTURAL ENGINEER:** JQ Engineering; **MEP ENGINEERS:** Summit Consultants; **CIVIL ENGINEER:** Kimley-Horn; **LANDSCAPE ARCHITECTS:** Lifescapes Architects; **SIGNAGE CONSULTANT:** RSM design; **AV/DATA CONSULTANT:** Idibri; **LIGHTING CONSULTANT:** The Ruzika Company

**Resources SALVAGED & RESTORED ORIGINAL WALL BRICK (POSSIBLY WHAT BECAME ACENE BRICK):** Mid-Continental Restoration Co; **COPPER BALL SPIRES, FLAG FINIEALS AND SPIRES:** CopperCraft; **STEEL:** Tippen Steel; **CUSTOM WOOD BARN DOORS:** Century Millworks; **TONGUE AND GROOVE ROOF DECKING - BARN F:** Disdero Lumber; **CLERESTORY WATERPROOFING:** Velosit; **STANDING SEAM METAL ROOF PANELS MBCI (EMPIRE ROOFING); FLUID-APPLIED AIR AND VAPOR MEMBRANE:** Tremco; **OVERHEAD SECTIONAL DOORS - BARN F:** Renlita; **BARN A, B & C EAST E-TRIPLE ARCH WINDOWS HOPE'S WINDOWS, INC;** **BARN F GLASS RETRACTABLE ROOF OPENAIRE; STOREFRONTS AND WINDOWS:** Manko Window Systems (DFW Glazing,); **STUCCO (BARN F):** Trinity Drywall and Plastering Systems (Mid-Continental Restoration); **PAINT - MISC.:** Sherwin Williams; **ROOF MOUNTED FLAGPOLES:** Adirondack Flagpoles (4SITE Roofing); **FIRE SPRINKLER:** American Automatic Sprinkler; **PLUMBING - GREASE TRAP, PLUMBING SYSTEMS:** Howard Kane Plumbing; **DESIGN SOFTWARE:** AutoCAD/Sketchup

## New Mexico School for the Arts, Santa Fe

**Contractor** Klinger Constructors

**Consultants CIVIL ENGINEER:** Bohannon Huston; **MEP ENGINEER:** BG BUILDINGWORKS; **STRUCTURAL ENGINEER:** Luchini Trujillo Structural Engineers; **LANDSCAPE ARCHITECT:** Surroundings Studio

**Resources WOOD VEENEER:** Parklex USA; **TPO ROOF SYSTEM:** Carlisle; **WALL PANEL SYSTEMS:** Centria; **METAL ROOF SYSTEM:** Pac-Clad; **ALUMINUM STORAGE SYSTEMS:** Kawneer; **DANCE FLOORS:** Harlequin; **ACOUSTIC WALL AND CEILING PANELS/MUSIC LOCKERS:** Wenger Corp; **ELEVATOR:** ThyssenKrupp

## Prairie View A&M University Fabrication Center, Prairie View

**Contractor** SPAWGLASS

**Consultants STRUCTURAL/CIVIL:** Walter P. Moore; **LANDSCAPE ARCHITECTURE:** Clark Condon Associates; **TECHNOLOGY/AV:** DataCom Design Group; **MEP ENGINEER:** E&C Engineers; **COST MANAGEMENT:** CCS International

**Resources CONCRETE:** Lauren Concrete; **FACE BRICK/CMU:** Acme Brick (Brazos Masonry); **COLD FORMED METAL FRAMING:** MarinoWARE (Starcraft Interior Contractors); **METAL FABRICATIONS:** Myrex Industries; **GLASS MAT SHEATHING:** Georgia Pacific (Starcraft Interior Contractors); **FIRE RETARDANT PLYWOOD:** Chicago Flameproof and Wood Specialties (Keystone Millwork); **WOOD CABINETS:** Keystone Millwork; **FLUID APPLIED MEMBRANE AIR BARRIERS/SELF ADHERED SHEET MEMBRANE:** Carlisle Coatings and Waterproofing (Chamberlin Roofing and Waterproofing); **UNDERSLAB VAPOR BARRIER:** Stego Industries; **METAL PANELS:** Centria, Berridge Manufacturing Co. (Universal Sheet Metal); **JOINT SEALANTS:** BASF Corporation Construction Systems, Tremco Commercial Sealants and Waterproofing (Chamberlin Roofing and Waterproof-

ing); **TPO ROOFING:** GAF (R.B. Hash & Associates); **GLAZING:** Viracon (Theut Company); **FIXED LOUVERS:** Construction Specialties (Theut Company); **SECTIONAL GLASS AND ALUMINUM OVERHEAD DOORS:** Overhead Door; **FLUSH WOOD DOORS:** Assa Abloy/Maiman (Chapman-Smidt Hardware); **CONCRETE FLOOR SEALING:** Dayton Superior Specialty Chemical (LMI Painting); **GYPSUM BOARD:** Georgia Pacific (Starcraft Interior Contractors); **ACOUSTICAL CEILING TILE:** USG Interiors (Starcraft Interior Contractors); **DIRECT APPLIED ACOUSTICAL CEILING TILE:** Tectum (Starcraft Interior Contractors); **PAINT:** PPG Paints (LMI Painting); **RESILIENT BASE AND ACCESSORIES:** Roppe Corporation (Sigma Marble); **RESINOUS EPOXY FLOORING:** Stonhard; **PRESENTATION WALL COVERS:** Korosseal/Walltalker (LMI Painting); **TACKABLE ACOUSTICAL WALL PANELS:** Homasote (Starcraft Interior Contractors); **CERAMIC TILE:** Daltile (Sigma Marble); **SIGNAGE:** Intex United; **WALL AND DOOR PROTECTION:** C/S Acroynn (Fast Track Specialties); **FIRE PROTECTION CABINETS:** Larsen's Manufacturing Co. (Fast Track Specialties); **SOLID PLASTIC TOILET COMPARTMENT:** Scranton Products (Fast Track Specialties); **ROLLER WINDOW SHADES:** MechoShade Systems (Fast Track Specialties); **SIMULATED STONE COUNTERTOPS:** Silestone (Keystone Millwork); **PLUMBING:** Kilgore Industries; **HEATING, VENTILATING, AND AIR CONDITIONING (HVAC):** Dynamic Systems; **ELECTRICAL/ELECTRONIC SAFETY AND SECURITY:** E-3 Electric; **COMMUNICATIONS:** i.e. Smart Systems; **UNDERGROUND DUCTBANKS:** Cantex (Dailey Electric); **DECOMPOSED GRANITE:** Oldcastle Materials Texas (Ground Guys); **CHAIN LINK FENCE:** Astro Fence Co.; **UTILITIES:** JM Eagle (Keystone Concrete)

## Springdale General, Austin

**Contractor:** Navco

**Consultants ELECTRICAL CONTRACTOR:** Sunvision Electric; **LANDSCAPE ARCHITECT:** Verdi; **MEP ENGINEER:** ATS & AYS Engineering; **CIVIL ENGINEER:** Stansberry Engineering Company; **STRUCTURAL ENGINEER:** MJ Structures; **WATERPROOFING CONSULTANT:** Building Exterior Solutions; **HVAC:** TEAM Services; **PLUMBING:** M&R Plumbing; **ROOFING:** NCI Building Systems; **WATERPROOFING:** Building Exterior Solutions; **DRY-WALL CONTRACTOR:** Central Texas Drywall; **ELECTRICAL CONTRACTOR:** Sunvision Electric

**Resources DOORS:** H&H Doors and Hardware; **GLASS/WINDOWS:** Morris Glass; **SOLAR:** Lighthouse Solar; **CUSTOM MILLWORK:** Litmus Industries

## Temporary Tiger, Austin

**Contractor** Mike Osborn

**Consultants STRUCTURAL ENGINEER:** Fort Structures

## Tiny Victories, Austin

**Contractor** Risinger Build

**Resources METAL FABRICATION:** Metal Guru; **ROOFING:** Straight Solutions; **WINDOWS:** Loewen; **INSULATION:** Rockwool; **HVAC:** Friedrich, Airrite; **CUPOLA GLASS:** Arts Glass; **COUNTERTOPS:** Toor Stone Countertops; **CABINETRY:** Velasquez Woodworks; **CLADDING:** Equitone Fiber Cement Panels

## View House, Jonestown

**Contractor** Juniper Building Company

**Consultants STRUCTURAL ENGINEER:** Duffy Engineering; **GEOTECHNICAL ENGINEER:** Kohutek Engineering and Testing; **SURVEYOR:** All-Star Land Surveying; **CIVIL ENGINEER:** O'Brien Engineering Services; **SEPTIC ENGINEER:** David Venhuizen

**Resources MASONRY:** Cobra Stone; **METAL:** McElroy Metals; **WOODS, PLASTICS, COMPOSITE:** Eastside Lumber and Decking; **THERMAL & MOISTURE PROTECTION:** Tyvek; **OPENINGS:** Lincoln (Centex Sash and Door); **DESIGN SOFTWARE:** Autodesk



# Advertisers Index

<b>Acme Brick</b> ..... IFC-1 817 332 4101 bseidel@brick.com brick.com	<b>Hanover Architectural Products</b> ..... 7 800 426 4242 info@hanoverpavers.com hanoverpavers.com	<b>New Millennium Building Systems</b> ..... 28 260 969 3582 rich.madden@newmill.com newmill.com
<b>Aker Imaging</b> ..... 35 281 300 6343 jaker@azhoto.com akerimaging.com	<b>Harvey   Harvey-Cleary Builders</b> ..... 75 713 783 8710 info@harveybuilders.com harveycleary.com	<b>Scott Oldner Lighting Design</b> ..... 25 214 414 1030 scott@solighting.net solighting.net
<b>Alkusari Stone</b> ..... 2 <i>Austin</i> 512 339 2299 austin@alkusaristone.com <i>Houston</i> 713 843 7122 houston@alkusaristone.com alkusaristone.com	<b>HOCKER</b> ..... 36 214 915 0910 info@hockerdesign.com hockerdesign.com	<b>Petersen Aluminum</b> ..... 19 800 722 2523 jsnyder@petersenmail.com pac-clad.com
<b>Architectural Engineers Collaborative</b> ..... 23 512 472 2111 jbedre@aecollab.com aecollab.com	<b>Hunt &amp; Joiner</b> ..... 35 214 760 7000 mgraves@h-jinc.com h-jinc.com	<b>Polysonics Acoustics &amp; Technology Consulting</b> ..... 8 540 341 4988 gordonj@polysonics.com polysonics.com
<b>ATS Engineers, Inspectors &amp; Surveyors</b> ..... 36 512 328 6995 linda_brown@ats-engineers.com ats-engineers.com	<b>IMETCO</b> ..... 92 800 646 3826 info@imetco.com imetco.com	<b>Precast Concrete Manufacturers Association</b> ..... 26-27 866 944 7262 chris@precastcma.org precastcma.org
<b>AYS Engineering</b> ..... 73 512 961 6835 Raleman@ayseng.com ayseng.com	<b>Jim Whitten Roof Consultants</b> ..... 38 512 250 0999 rob@jimwhitten.com jimwhitten.com	<b>Schuler Shook</b> ..... 11 214 747 8300 mbrackeen@schulershook.com schulershook.com
<b>Best Block Construction Materials</b> ..... 31 888 464 9341 bestblock.com	<b>JPB Design Studio</b> ..... 38 Info@jpbdesignstudio.com jpbdesignstudio.com	<b>Schweiss Doors</b> ..... 36 507 426 8273 schweiss@schweissdoors.com bifold.com
<b>Bison Innovative Products</b> ..... 16 303 892 0400 info@bisonip.com bisonip.com	<b>JQ Engineering</b> ..... 38 214 752 9809 mfrink@jqeng.com jqeng.com	<b>SEDALCO Construction Services</b> ..... 25 817 831 2245 sedalco@sedalco.com sedalco.com
<b>Blackson Brick</b> ..... BC 214 855 5051 info@blacksonbrick.com blacksonbrick.com	<b>Keim Mineral Coatings of America</b> ..... 39 704 588 4811 info@keim.com keim-usa.com	<b>Southwest Architectural Products</b> ..... 11 469 648 0297 danny@swarchproducts.com swarchproducts.com
<b>CarbonCure Technology</b> ..... 73 844 407 0032 media@carboncure.com carboncure.com	<b>L.A. Fuess Partners</b> ..... 21 214 871 7010 mpeterman@lafp.com lafp.com	<b>StructureCraft</b> ..... 38 604 940 8889 gmpepp@structurecraft.com structurecraft.com
<b>Castle Access Panels &amp; Forms</b> ..... 92 905 738 8089 sales@castleaccesspanels.com castleaccesspanels.com	<b>Lauren Concrete</b> ..... 73 512 389 2113 ktharp@laurenconcrete.com laurenconcrete.com	<b>Terracon Consultants</b> ..... 74 512 827 3332 paul.records@terracon.com terracon.com/offices/austin-facilities
<b>DesignPay</b> ..... IBC 866 985 2455 experts@designpay.com designpay.com	<b>Leap!</b> ..... 11 512 298 3000 info@leapstructures.com leapstructures.com	<b>The Historic Phillips Forest Products</b> ..... 22 512 294 1287 info@phillipsforestproducts.com phillipsforestproducts.com
<b>Dalgleish Construction Company</b> ..... 14 512 346 8554 info@dalgleish.net dalgleish.net	<b>Lee Roy Jordan Lumber Company</b> ..... 22 214 357 7317 info@lrjlumber.com lrjlumber.com	<b>Tindall Corporation</b> ..... 33 404 654 7406 chrisgibbs@tindallcorp.com tindallcorp.com
<b>Dri-Design</b> ..... 13 616 355 2970 sales@dri-design.com dri-design.com	<b>Major Industries, Inc.</b> ..... 95 888 759 2678 info@majorskylights.com majorskylights.com	<b>VM Building Solutions - VMZINC</b> ..... 25 984 212 5471 info@vmzinc-us.com vmzinc-us.com
<b>Eastside Lumber &amp; Decking</b> ..... 73 512 492 3950 eastsidelumber@gmail.com eastsidelumberaustin.com	<b>Malarkey Roofing Products</b> ..... 34 800 545 1191 contact@malarkeyroofing.com malarkeyroofing.com	<b>York Metal Fabricators</b> ..... 95 800 255 4703 grantlyork@yorkmetal.com yorkmetal.com
<b>Fort Structures</b> ..... 75 512 817 9264 sam@fortstructures.com fortstructures.com	<b>McCarthy Building Companies</b> ..... 72 972 448 2247 canderson@mccarthy.com mccarthy.com	
<b>Halford Busby</b> ..... 4 281 920 1100 info@halfordbusby.com halfordbusby.com	<b>Mid-Continental Restoration</b> ..... 37 817 498 7277 brad_boyd@midcontinental.com midcontinental.com	

## YORK METAL FABRICATORS, INC.

Custom Ornamental Railing Systems  
Stainless - Aluminum - Brass - Glass



Creative custom fabricated  
ornamental railings for over  
50 years.



www.yorkmetal.com - 800.255.4703 - Oklahoma City, OK

CREATING ENVIRONMENTS  
WHERE PEOPLE  
CAN SHINE™

**DON'T  
FEAR  
THE SUN**

TAKE CONTROL OF HOT-SPOTS  
& SOLAR HEAT GAIN  
WITH A GUARDIAN 275®  
TRANSLUCENT SKYLIGHT

**MAJOR  
INDUSTRIES**

SKYLIGHTS / CANOPIES / WALL SYSTEMS  
**MAJORSKYLIGHTS.COM**  
888-759-2678



## Studio in the Time of COVID

**I**n the spring of 2020, I was studying abroad in Spain and having the time of my life. Like many other young adults, I thought I was invincible, and nothing could get in my way. Then along came COVID, and I realized I was wrong. After a hurried evacuation out of Spain, I was able to ride out the worst of the pandemic with my family at my childhood home in San Antonio. What I learned from my time in isolation is how much I took for granted the little things in life. I missed aimlessly walking through Target with my friends and going to the movies. I even missed going shopping at Walmart and H-E-B without feeling like I was in the middle of the apocalypse.

More than anything, the pandemic made me realize how much I needed human interaction.

Up until last year, being a student meant I was constantly around people. COVID showed me how important real interaction with classmates and teachers is. As an architecture student, there's something truly special about staying up all night with your classmates while working on a project. Normally, the studio is energized with students bouncing ideas off one another and lifting each other up when they fall down. Late-night studio is something unique to behold, but it's completely different when you are the only student around.

My first late night of studio in quarantine was an unrecognizable experience. The silence seemed to eat away at any creativity I had. I missed the constant noise of people playing their music and joking around. I had to learn how to adjust to my new studio surroundings. I played music and podcasts, or FaceTimed with friends to help fill the emptiness. Eventually, it worked: I was able to finish out the semester with relatively successful projects. It wasn't the semester I had imagined, but at least it was over.

But even though I was able to adjust to the new realities of COVID, I still longed for the day things would return to normal. As my final semester of undergrad approached, I realized "normal" was still a long way away. My last semester of college was completely different than what I had imagined it to be. Throughout my time at Texas Tech, I had enjoyed every day of college, from learning about architecture to playing in the marching band, to just hanging out with my friends. I always thought that my senior year would be even better than the previous ones. I imagined performing at halftime again, having my ring ceremony, taking class photos, doing one last great road trip with my friends, and having my massive family come to Lubbock to celebrate my graduation. Instead, most of my senior year was spent in my apartment, watching movies with the three roommates in my "bubble." Although I didn't have the senior year I

imagined, I was still grateful for the people I had around me.

As the last semester came to an end, I was starting the process of preparing for life after Texas Tech. Many times, I asked myself if it was worth it to go to grad school in the fall of 2021. At that point, it seemed like COVID was going to be in our lives forever and that life would never go back to anything resembling what it had been before. I didn't know if I could take two more years of solitude studio.

Then things began to change. The world slowly started opening up again; people began to get vaccinated; and both hospitalization and death rates began to decline. Although we're still not back to normal, things are better.

As I prepare to head off to graduate school at The University of Texas at Austin, I have time to reflect on everything that's happened since March of 2020. COVID has shown me the importance of human interaction. Yes, we're strong enough to muddle through anything for a little while, but if the last 18 months have shown me anything, it's that, as important as architecture may be, the spaces I design will be meaningless unless there are people in them.

Narsis Holmes graduated from Texas Tech this past spring with a Bachelor of Science in architecture. After a summer working at Lake|Flato Architects, she will begin her graduate work at UT Austin in the fall. Holmes played clarinet in the Texas Tech Goin' Band from Raiderland.