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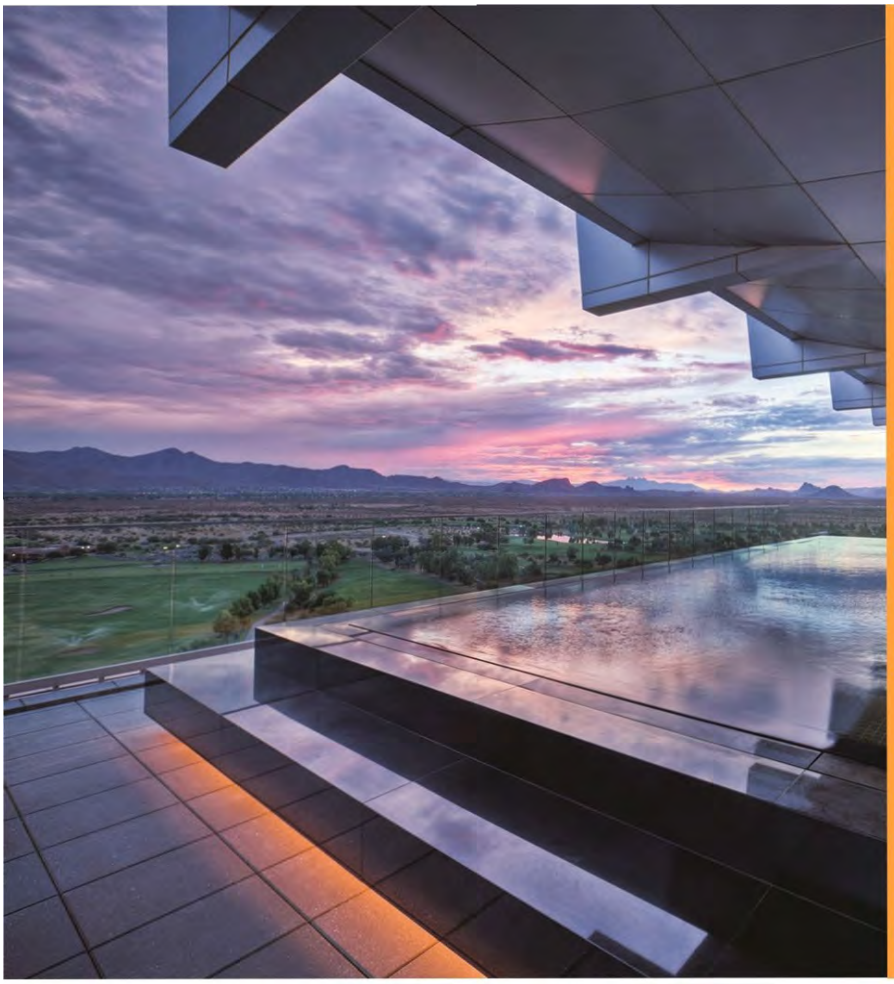
Convention Made a Splash in NOLA

- Hank Reinke Receives DeGelleke Award
- Complete Presentation of Award Winners
- Photos of All the Business & Fun



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DEPARTMENTS

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WHAT A CONVENTION!

BY JASON GORDON

Jason Gordon
Heartland Acoustics & Interiors
2015 – 2016
CISCA President
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What a convention! I'm happy to report that the 2016 CISCA Convention in New Orleans was a resounding success! We added new things and made plenty of changes this year in hopes to improve the event. Some worked, some didn't, and some need to be tweaked but overall the feedback we received is that everyone had a great time. Having a good time was one of the major goals so we got that one right this year!

I was excited to see the broad mix of members in New Orleans along with many young professionals. It is important to recognize that our longtime members have a wealth of knowledge while the young members have fresh, new ideas. When we put those together I believe it makes CISCA a more dynamic organization and creates something special that a lot of associations don't have.

Thank you to the people who took the time to complete the survey about your experience at the convention. We will be carefully reviewing the survey results and your feedback will help us improve even more as we look to the convention next year on March 26-30th in Las Vegas. If you have comments or suggestions you would like to share please email us at cisca@cisca.org.

Looking for more leadership training and development? Plan to attend the CISCA Leadership Conference later this year in Arizona. The conference is all about helping good leaders get better. The conference provides two days of training; offers networking events that will allow you to make lifelong contacts, and gives you a great vacation site for the family. There are a lot of fun things to see and do in the area so bring a guest or family members or have them join you afterwards for the weekend. Check the CISCA website for more information and to register. In our continued effort to increase our contractor membership value we are offering one free registration for the leadership conference. So if you are a contractor, please get involved and join us this fall in Arizona!

I'd like to take the opportunity to thank the members of the Executive Committee, Board of Directors, volunteers, and members for their support and assistance this year. A special thanks to our Executive Director, Shirley Wodynski, for all of her support and work during my term. You all helped to make this a great year and I appreciate all you did for CISCA!

Since this is my last magazine article as your president I would also like to take this opportunity to thank YOU for the privilege of serving you this year. The primary goal during my term was, and is, to work towards meeting the vision of CISCA. The vision is for CISCA to be the recognized authority and resource for acoustical ceiling and wall systems committed to providing solutions to contractors through education, leadership and networking opportunities. I was fortunate to work with a fantastic board of directors and committees and they all worked hard towards meeting this goal all year long. Thank you!

My door is always open if you want to reach out to me about anything and I look forward to serving next year as the past president. See you in Arizona!

SAYING GOODBYE

BY SHIRLEY WODYNSKI

As stated several issues ago, I am only going to write when there is something very important I would like you know. I hope the title of this article has gotten you to read this.

It is with a heavy heart that I write this article to say good-bye to Rick Reuland as the editor of the Acoustical Interior Construction magazine. Rick has published CISCA's magazine for seven years and done a great job. During the past seven years Rick has taken the time to learn the industry; make friends and publish a quarterly magazine that spotlighted CISCA and the members. Rick has always tried to do what he thought was best for CISCA.

Please join me in wishing Rick the best with his future endeavors. We will all miss seeing Rick at the convention each year; playing golf with him; discussing current events or ancient history; and using him as a sounding board.

Thank you Rick, for everything you have done for CISCA. We, and most of all I, have truly enjoyed working with you on the magazine.

Thank you!

Shirley Wodynski
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630-584-1919

Hank Reinke Receives the 2016

by Meta Levin

The minute Henry "Hank" Reinke saw his granddaughter, Air Force Captain Kristianne Stenoien, at the 2016 CISCA Conference in New Orleans, LA, the jig was up.

All the careful planning, the work to keep the award a secret and one glimpse of his granddaughter and he knew. Understand, Capt. Stenoien did nothing to let the proverbial cat out of the bag, but, "I knew that it was something like that (the DeGelleke award)," says Reinke. "I felt terrific."

Reinke has always lived life to the fullest and has been a strong CISCA supporter since the organization was known as NACA (National Acoustical Contractors Association). "He's passionate about the industry," says colleague Connie Larson of Golden Valley Supply Company, a former DeGelleke award winner herself.

The DeGelleke Award was named after one of CISCA's founders, Gerry DeGelleke, and is given annually to recognize a member who has made important contributions to the industry and the association.

His daughter and Capt. Stenoien's mother, Lorri Reinke, was pleased at her father's reaction when he realized that he would be the honoree. "He was surprised," she says. "He had asked if something was going on."

Since his first meeting (NACA), which he admits he attended only partly by accident, Reinke has supported the organization. Although he never held an office – not that he wasn't asked, mind you – his work, enthusiasm and concern have made an impression on the association and the people he has met through his membership and activities.

Reinke frequently touts the benefits of the networking that he has done through CISCA. "He's told me that

Hank Reinke

DeGelleke Award

he has brought great ideas back to his company after talking with CISCA members," says Larson.

Many of those networking contacts have developed into friends. "I've known him for more than 20 years," says Don Harris, Midwest Regional Manager at Rew Materials. "He and his wife are dear friends. We were able to develop that friendship through CISCA."

Harris was tapped to introduce Reinke at the conference, a job he took seriously, even after he realized

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Hank and his old friend Don Harris share a laugh.

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that he wouldn't have enough time to read through all of the material about Reinke that he had collected. "I probably could have talked for a half hour," says Harris.

And there is plenty of ground to cover. Reinke grew up in the Chicago area, graduating from Oak Park High School and Lake Forest College before spending four years in the US Navy, where he was based in Honolulu for 18 months and jokes that he battled the "battle of Waikiki Beach." After active duty, he stayed on in the reserves, finally officially retiring as a Navy Captain, at the end of 30 years.

The Navy allowed him to travel all over the world, including London, Spain, Norway, Finland, Hawaii, Diego Garcia, Fiji, Hong Kong, Bangkok, Singapore, Japan and Okinawa. It also convinced him that it was a good idea to hire, as much as possible, people with military

backgrounds. They have developed good discipline that serves them well in any field, he believes. He is proud that two of his nine grandchildren are in the military.

Reinke's first introduction to NACA came in 1957 in the form of an errand. A new hire at US Gypsum, Reinke was asked to deliver some papers to an official who was at the meeting at the Edgewater Beach Hotel. Reinke delivered the papers, but also stayed for a while to listen and find out what was going on.

From then on he was a regular attendee and has been to an

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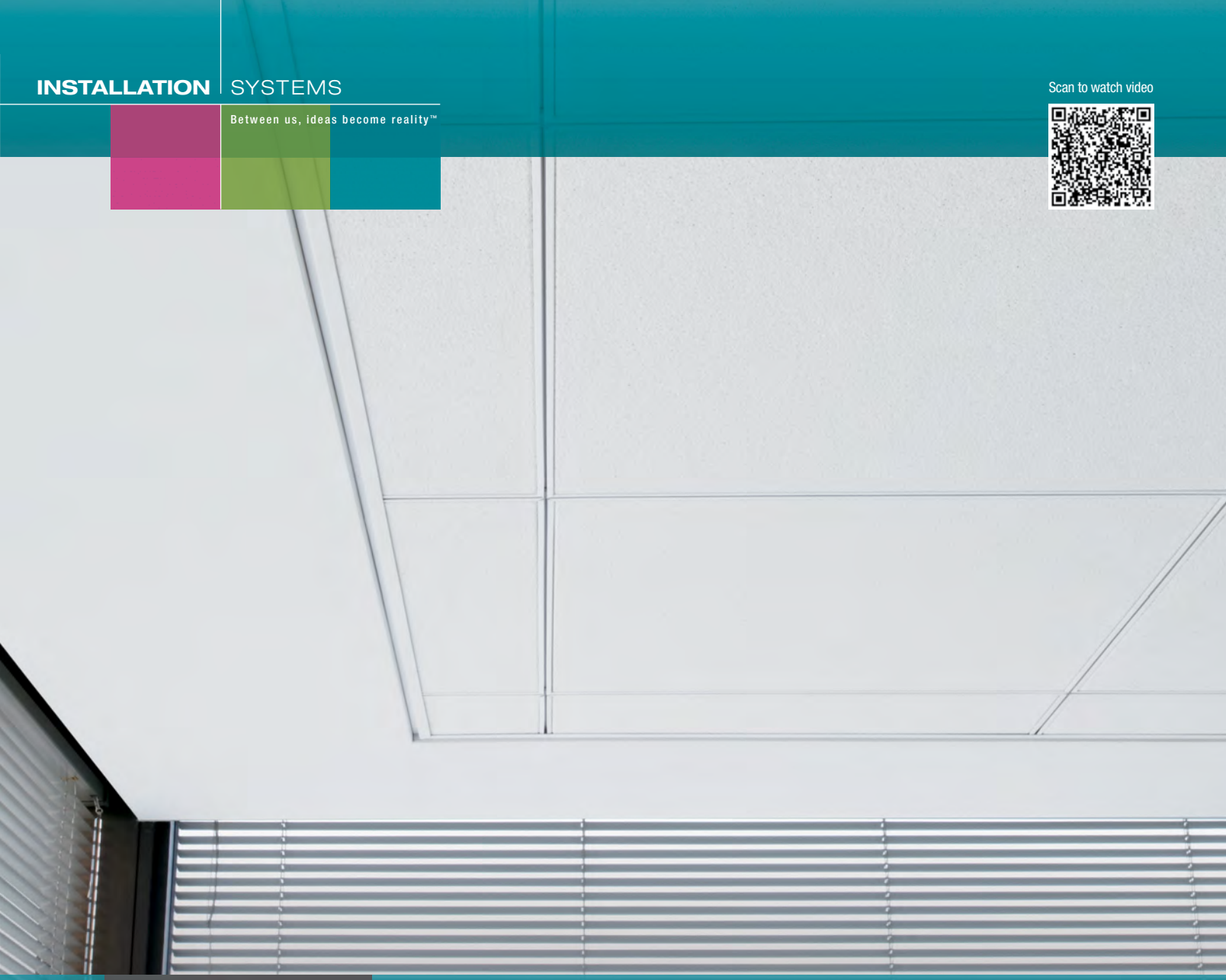

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(continued from page 8)
estimated 40 conventions.

He went from working for USG to other corporations, before starting out on his own as a manufacturer's representative and finally a distributor. From the beginning it was a family affair. His wife, Marcy, did the books, while his three daughters and their friends circled the ping pong table assembling binders to make up the catalogues for customers.

Quickly Reinke realized that the distributors needed to be an active part of the nascent NACA/CISCA organization. "I was making money in this industry," he says. "NACA was all contractors, but I thought that the distributors who were making money off the industry, should be a part of this organization, too. I said let them in." And his colleagues in NACA listened.

The association became CISCA not long after that, a much broader organization, that, of course, included the manufacturer's representatives, distributors and manufacturers, as well as the contractors.

During the 1990s and early to mid-2000s when CISCA was having some troubles, Reinke stepped in to help. "My Dad's major function was to keep things together," says Lorri Reinke.

Members remember what he did. "People came up to him at the conference and told him that it (the DeGelleke Award) was well deserved," says Lorri Reinke, his oldest daughter, who works with him in the business. "Everyone seemed glad that he got the award."

Reinke has made friends throughout CISCA and the industry. Each year he takes clients, who now count as friends, skiing in Colorado, where he has two divisions of Reinke

Supply Companies: Western Interior Supply and Outwest Dry Wall Supply.

But Reinke not only is an avid skier. He also is a nationally ranked tennis player on the senior circuit. He sails, he takes his family skiing in Italy each year, he and his wife, a former Mrs. Illinois and flight attendant, bought a racing shell, with which they take early morning runs, plying the Chain of Lakes near where they live in McHenry, IL. He plays golf, too.

Reinke's interests go further than athletics. An avid gardener, he recently bought an old apple orchard in Marengo, IL. He goes out to Thundergrove Orchard frequently and is working with a few helpers to get it back in shape. There are 285 different types of apples. His daughter also uses part of the area to pasture her horses and cows.

President of his church congregation for many years, Reinke also enjoys technology and speed. With little provocation he will show off his Tesla car that can go from zero to sixty in less than three seconds. "He is only saved by his Navy license plates and Illinois State Police decals," says his daughter.


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Jim Walaszek Receives

by Meta Levin

When Jim Walaszek's flight to New Orleans was canceled, he immediately thought of his CISCA responsibilities. He rented a car and drove more than 12 hours from Chicago to the conference so that he could lead and introduce speakers for the education sessions. And that, says CISCA Executive Director Shirley Wodynski, is typical of Walaszek.

"He does what he says he is going to do when he says he is going to do it," she says.

That is only one of the reasons that Walaszek is held in such high esteem among his CISCA peers that he was honored with the prestigious President's Award. He will, however, be the first to tell you that he doesn't volunteer for CISCA for the notoriety. "I'm honored that they did that," he says of the award. "But I don't enjoy being in the limelight."

Nominated by longtime colleague, Brad Sampson, Walaszek grew up in Chicago and has been active in CISCA since he attended his first conference in 1978. He was a sales representative for a Chicago area supply company and his boss was a member. "He felt that I would get a lot out of it," says Walaszek. "It was an opportunity to meet people who were doing the same thing that I was doing." He also found some good mentors in CISCA.

When he moved over to become a specialty sales representative for L&W Supply, he asked that he be able to continue and even increase his involvement. His new bosses agreed.

At the time he was starting L&W's move into acoustics and they recognized that the was right when he told them CISCA was where he needed to be. "There were no road blocks," he says. "They gave me opportunities to volunteer." Of course, it helped that US Gypsum, a strong and longtime CISCA supporter, owns L&W.

And volunteer, he did. Walaszek has served on the Membership, Education, Industry Marketing and Construction Excellence award committees and has served two terms on the CISCA board. "He has a passion for CISCA," says Wodynski. "He sees the value in it."

Four years ago he was asked to help with the Construction Excellence awards program. In characteristic form, he called in some companies that had been regular entrants, asked them what they thought worked

President's Award

Jim Walaszek receives the President's Award from CISCA President Jason Gordon.

and what needed to be improved. Then, he listened. Out of that came a revamping of the system, as well as a new category: boutique, which allowed smaller projects to be recognized.

"The Boutique category has been popular," he says.

Even more important is the lengths to which he and his co-committee members and judges have gone to make the entire process impartial. "We try to keep it fair," he says. "It's difficult to judge things and not be biased. We continue to work on it and tweak different methods." Under the current system, the judges have no idea where the job is, the products used or the names of the companies. "Every year we have to work on it to make sure it stays that way. It's amazing the lengths that we will go to to insure the fairness."

Sampson recruited him to the education committee on which he served for four years. Walaszek saw it as another opportunity to make more friends and do more networking. The same was true for the marketing committee where he met people from throughout CISCA. "I found it intriguing to be a part of the conversation," he says. "It showed how CISCA was trying to advance the industry." An important part of that, he believes, are the white papers and handbooks that CISCA regularly publishes.

Although he admits that finance is not his forte, he agreed to serve on the CISCA Finance Committee when asked. Connie Larson recruited him to that, luring him with the need for a fresh pair of eyes.

Along the way, Walaszek has developed a reputation for his thoughtful response to all situations. "If we are discussing something that he doesn't like, he will sit back and ask, 'have you thought of this?' And he always is spot on," says Wodynski.

Sampson, who has known him for the last 30 years, notes that "He is engaging and he has good ideas. He is knowledgeable and experienced, and always on top of the business." Walaszek also is what Sampson describes as a "go to guy" if you want to get something done.

In his personal life, Walaszek is married to Lorri and is the father of two daughters and the grandfather of five, ages 10 to 16. "My family is important," he says. He snow skis with his grandchildren and plays golf. In an earlier life, he used to play 16-inch softball, at one point four nights a week. He doesn't do that anymore. He's also given up woodworking, something he used to love.

A graduate of Lane Technical High School in Chicago, Walaszek spent six years in the US Navy (two active duty and four in the Reserves). And in New Orleans, he was taken by surprise when he was honored with CISCA's President's Award.

World Trade Center Transportation Hub

New York, NY

Gold Award - Ceilings - East Region

Submitted by: **Component Assembly Systems, Inc.**

Other CISCA members involved with the project: **Ceilings Plus, Formglas Products Ltd., Decoustics Limited,**

Architect: **Santiago Calatrava**

By Meta L. Levin

When Kieran Higgins, vice president of Component Assembly Systems, first saw the scope of the 800,000 square foot World Trade Center Transportation Hub, he thought, "This is going to be a challenge." That didn't deter him. "I knew it was going to be an iconic project," he says.

In the end, Component Assembly Systems' work on the project earned it CISCA's prestigious Founders Award for 2015.

Designed to handle more than 200,000 commuters daily, the transportation hub includes an above ground oculus — meant to invoke a dove taking flight — as well as a mezzanine that runs under the September 11 Memorial, connecting the PATH and NYC subway. There also is a World Trade Center retail mall. Component Assembly Systems was tasked with designing and building the drywall, plaster, glass fiber reinforced gypsum (GFRG) panels and specialty custom metal ceilings.

Component Assembly has been on the site since September 12, 2001 as part of the clean-up efforts, says Higgins. The company was awarded the contract for the interior work about six years ago, "We had identified this as a job we wanted. It's a building that only comes around every 100 years." That did not, however, mean that he did not appreciate the seriousness of the project, that it was only being built, because of the 9-11 tragedy and loss of life.

Although Component Assembly Systems got the job through a strict bid process, Anthony Pastore, general contractor, Tishman Construction's vice president, was pleased to be working with the company. "It was a complex project and we were happy to see them on it," he says. Under the construction arrangement Tishman Construction worked in conjunction with Turner

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EXIT

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Construction as a joint effort on the endeavor; each was assigned to a different portion of it.

Component Assembly Systems assembled a team that included CISCA members Ceilings Plus, Formglas and Decoustics. “I wanted this project and I decided to meet with the owners of Ceilings Plus, because I wanted to work as a team,” says Higgins. “That was integral to doing the engineering design and modeling. We both wanted the job and we aggressively bid it.”

In addition, Higgins identified a specialty crew, led by Karyl Hanscon, general foreman, who took the project from beginning to the end. Higgins was involved in the bidding, sold the job and oversaw it. “It’s a major project,” he says. For about three years Component Assembly Systems had an average of 20 men on the job. Hanscon stayed there from the beginning to the end.

The hub itself will serve 11 sub-

ways and PATH trains, all accessible from the buildings and protected from the weather, to boot.

The project consists of a 16 acre underground multilevel building, which rises above ground to the light-filled oculus.

"There is not a straight line on the project," says Tishman's Pastore. "Nothing is typical. I don't think that there has been anything like this before. It was a new experience for a lot of people."

Not the least of which was Ceilings Plus®. "It was a parametric design in which every panel was one of a kind," says Ceilings Plus President Nancy Mercolino. Initially it looked symmetrical and fairly straightforward, but the design parameters turned out to be strict and each panel had compound curving. There was tapering at both ends and none were square. It required, much more engineering and fabrication than typically needed, she says.

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Higgins had the same experience. When he and his crew first looked at the drawings, it looked like a lot of areas would be the same, but when they got into it, that was not the case. "Every bay and every part of the job was a custom event," he says. "We went back and forth with Tishman-Turner in the design process."

During the design phases Component Assembly Systems had "meeting after meeting," says Higgins in an effort to keep the design intent, but also to flesh out how it would be accomplished. The team flew back and forth to California and worked with Ceilings Plus. Formglas was hand engineering their part. Together they would all flesh out the design issues.

Mike Garz, senior vice president of STV Inc., a partner in the Downtown Design Partnership, served as the design manager and architect of record for the project. "This job involved some incredibly complex geometry," he says. It comprised intersecting sections, adjacent ellipticals and slopes that moved from one curved form to another.

The documentation described things in broad form. From that Garz, the contractors and the manufacturers had to figure out how to make it in practical terms. "I spent a lot of time in California, working with the fabricators, explaining the geometry and helping with modeling exercises."

The whole job was laid out on computers. "If something didn't work, we'd make a template and send it to California for refurbishing," says Higgins.

"The architect never let go of the careful passionate detailing," says Chris Le, Ceilings Plus' lead project engineer on the job. "They fought tooth and nail and wouldn't budge." They maintained the design even though there were some who thought it was impractical. Le found himself reflecting on the geometry he learned in high school and college. "It was strenuous from an engineering theory."

Ceilings Plus had to change all of the curving set up dyes from one

panel to the next and inside each panel from top to bottom. “They were unforgiving on the intent,” says Mercolino. “They did not want to compromise the design intent.”

The intent also was to make it a 100-year design, “they wanted it to weather 100 years, every piece and part,” she says. This means that the parts required the most extreme coating systems, clips, rivets and hardware, stainless steel and heavy galvanized coating system. “It was beyond normal for even an exterior environment.”

The stainless and galvanized steel ranged from ¼ inch reveals to 1/16 inch. “The acceleration made it 100 times more complicated, because the steel was out of tolerance,” says Chris Haros, Ceilings Plus project manager on the job. “But we were able to orchestrate our work through the other trades.”

“The oculus segment is so elegantly sophisticated; it’s an angelic design,” says Mercolino.

The project was behind from the get-go, making things difficult all the way through. During the construction the Port Authority of New York and New Jersey mandated that the existing subway lines remain operational the entire time. Because of the tight deadlines, there were strict deadlines for all portions of the job.

Designed by internationally known architect, Santiago Calatrava, the project truly had an international flair. Calatrava incorporated more than 55,000 tons of steel and other materials from around the world, including marble from Italy.

Component Assembly Systems had to order special equipment from Germany in order to work on the nearly 100-foot tall oculus. The dance floors were about 80 feet up. Areas that were difficult to reach from the scaffolding and the dance floor were accessed through articulated booms and cranes that could reach back into inaccessible areas.

In areas they were working above marble floors, sometimes already installed and protected with Styrofoam and plywood or, depending on the schedule, not yet laid.

As all the materials came in and

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work was done, Higgins gave the Tishman-Turner team high marks for "expertly orchestrating" everything.

Materials were stored on site. Ceilings Plus air freighted and/or trucked its panels from California. "They had dedicated teams of drivers on the road," says Higgins.

Each came with shop drawings, bills of lading, part numbers, location crates. "There were so many thousands of pieces," says Higgins. These included special stretch formed material. The panels were compound radius, detailed steel material with custom perforations and powder coated finishes.

The entire project had a .8 NRC. All of the custom perforations were designed with this in mind in an effort to hold down the noise level in the busy space.

Each finish was a custom color. Samples were supplied and Ceilings Plus matched them. "It was difficult," says Higgins. "It took a year of submittals. Twenty times we went back and forth to get it approved."

Using Ceilings Plus torsion grid concealed ceiling system, the entire ceiling was made accessible, because of the infrastructure above the panels, which are downward accessible. These, too, had be custom. "They had to make custom extrusions, because it was so large that the typical extrusions weren't strong enough," says Higgins.

The stretch formed specialty light cones were a secondary contract to Component Assembly Systems. Higgins got Formglas to make some of them. "They were complex, but between us we were able to make the design work," he says.

Given the lack of squared off corners in the building's architec-

ture, the crew used lasers to find the squared off interior spaces.

Along the way they borrowed from architectural history: the squinch. It's an architectural term, albeit one that probably is more often used in a domed Cathedral than a transportation hub. It is a construction meant to fill in the upper angles of a square room so as to form a base to support an octagonal or spherical dome.

Formglas modeled it on the computer and built squinches at all four corners of the oculus. "The geometry of four corners coming together was insane," says Higgins. "We had to come up with a way of designing it. If you look at old Cathedrals, everything comes together. Everyone knows about it now."

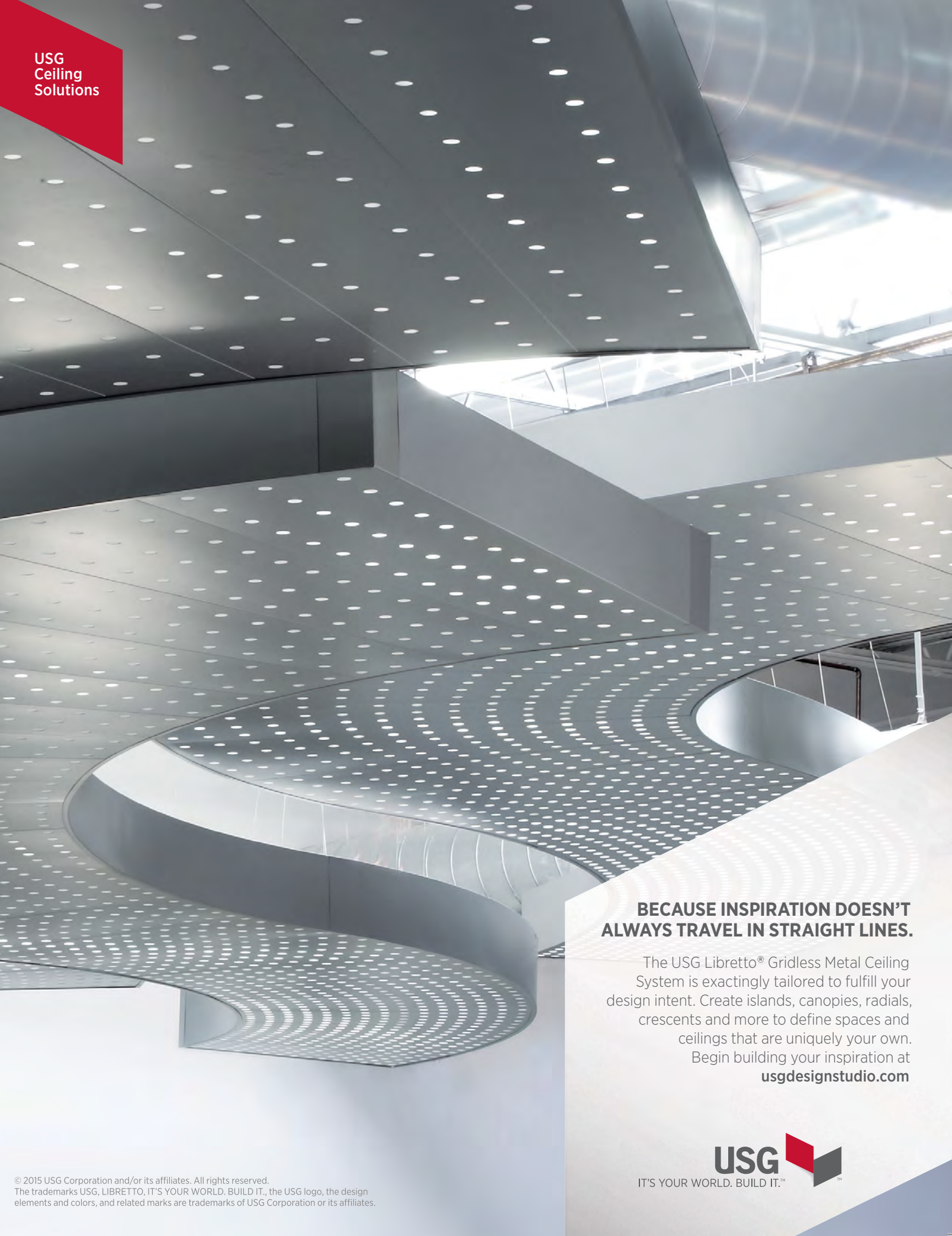
Despite the complexity and frustration of the job, all of those involved would do it again.

"I loved it," says Haros. "I wouldn't have it any other way. It's always challenging when you raise the bar."

His boss, Mercolino, agrees: "I would do it again. To get something of that quality with that vision. Yes."

And Higgins points at his crew and partners: "I am super proud of everyone," he says.

As for Garz, he says that he loves to stand on the grand staircase and see the intersection of the levels of the building and the various geometries. "It's one of those unintended serendipitous moments in architecture."



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2015 Construction Excellence Awards

James Michael Flaherty Federal Building

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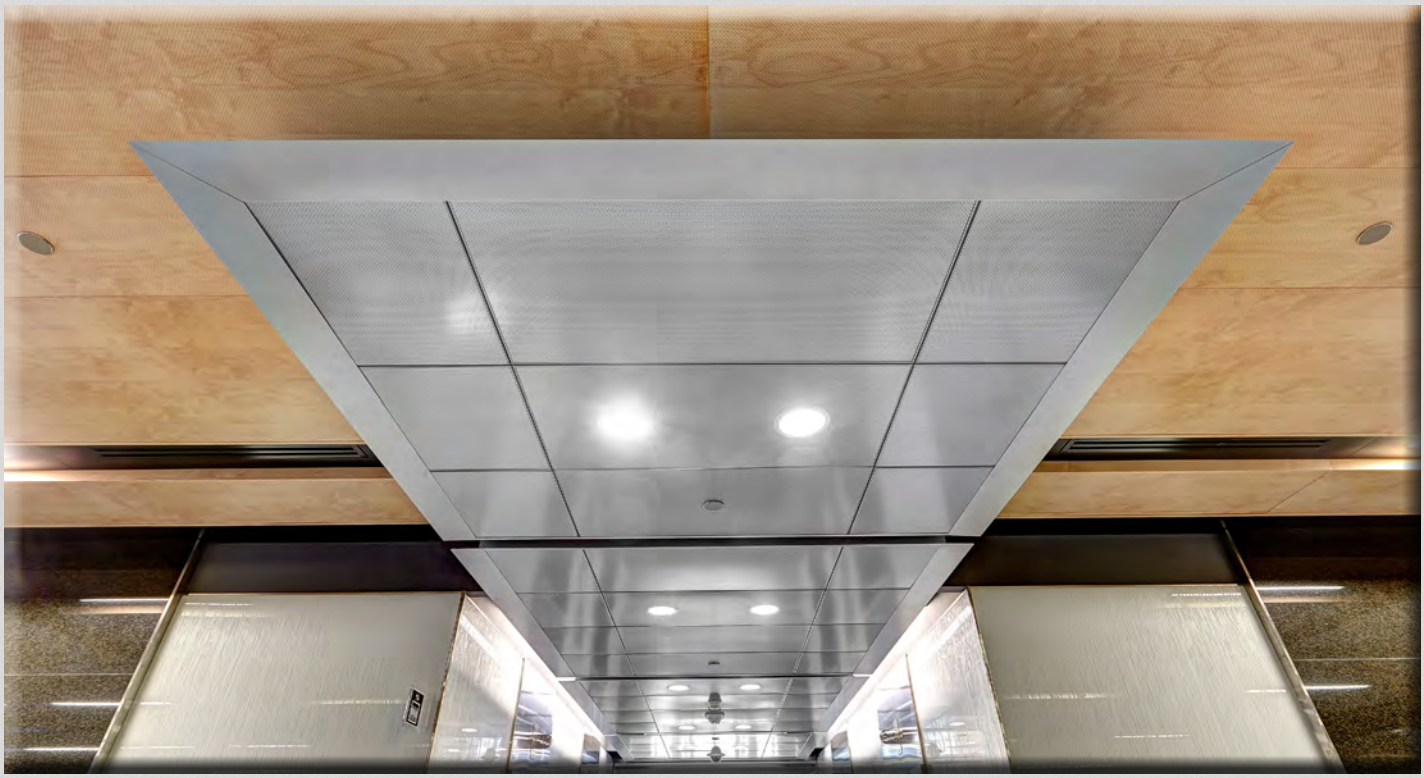
David S. McRobie Architects, Inc.	*Architect*
State of the Art Acoustik, Inc.	*Acoustician*



The 650,000-square-foot, 17-story James Michael Flaherty federal building is one of the largest new construction projects in Ottawa, Ontario. Throughout the lobby and offices, ROCKFON's ceiling systems meet the aesthetics, safety, acoustics and sustainability, including LEED® Gold criteria.

The design-build project team included DIALOG, DSMA, Advance Drywall and Morin Bros.

Pisco y Nazca Restaurant

Fellert North America

Delta Construction LLC ***Contractor***

Celano Design ***Architect***

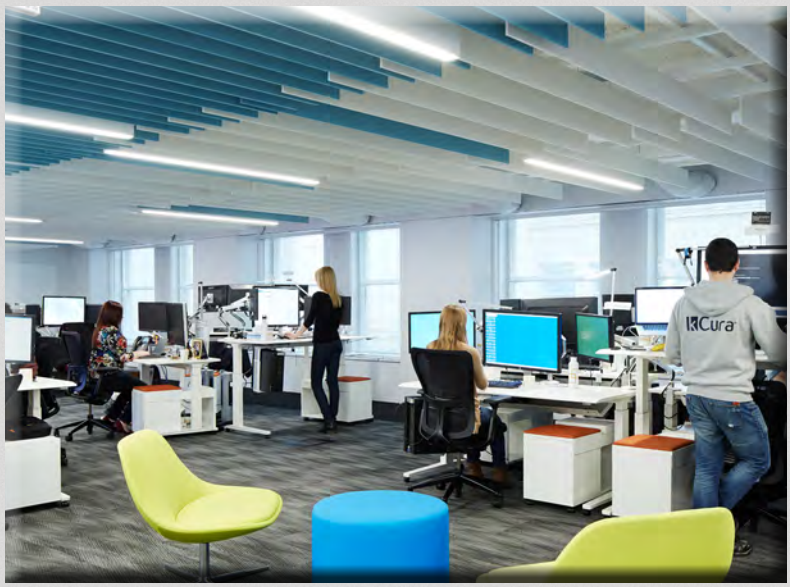
The Celano Studios in New York City designed a creative and unique ceiling plan for their Pisco Y Nazca Ceviche Gastro bar in Miami, Florida. This project required a very keen sense of attention plus a creative touch to achieve the oceanic feel portrayed by the architect as well as the acoustical requirements within the space. Various techniques were used to achieve this stunning oceanic look using the Fellert Even Better System.

kCura

E&K of Chicago

HOK ***Architect***

The Chicago-based software company, kCura, develops web based applications used to manage evidence for litigations and investigations. Located in the heart of Chicago's financial district, this company's newly constructed office contains a plethora of high-end finishes. This office was designed by HOK companies and managed by Skender. The 50,000 square foot space features a specialty felt baffle ceiling system.



Acoustical Solutions East Region

Grace Farms
9Wood

Penlyn Construction	Contractor
SANAA Architects	Architect
Handel Architects	Architect
Jaffe Holder	Acoustician

Grace Farms River Building was designed by Japanese architect SANAA, and partners with nature. The architects used careful detailing, and wood plays a starring role. 9Wood provided a custom micro-perforated 3-1/4" Linear wood ceiling with 1.5 mm holes. Painstaking control of Douglas fir veneered planks delivered performance and old world craftsmanship.

601 Massachusetts Avenue, NW
Rulon International

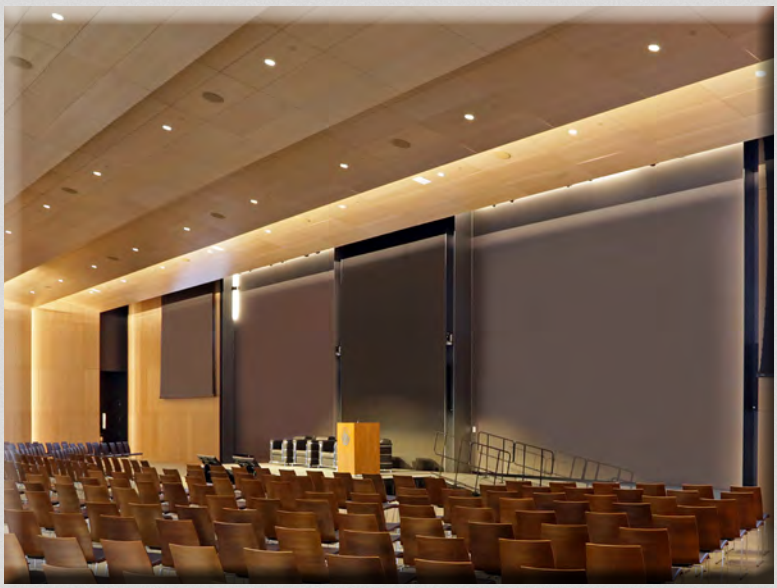
Pillar Construction — **Contractor**
Duda Paine Architects — **Architect**

The 601 Massachusetts Avenue, NW office building was designed to achieve LEED Gold certification. Located in Mount Vernon, Washington D.C., an amazing ceiling greets visitors as they enter the building lobby. The beautiful acoustic ceiling features Aluratone 830 micro-groove acoustical wood veneered panels and vertical wood veneered flat panels, all manufactured by Rulon International. This highly complex ceiling was designed by Duda Paine Architects. The ceiling features a variety of panel angles and depths throughout the space. The interesting design posed a challenge during installation but was professionally and successfully completed ahead of schedule by Pillar Construction.

Prudential Headquarters
Acoustical Surfaces, Inc.

Structuretone — ***Contractor***
Acoustigreen — ***Manufacturer***
Kohen Pedersen Fox Associates PC — ***Architect***

This project, a new headquarters building for Prudential in Newark NJ, consisted of several areas which needed excellent-sounding acoustics. Coordination of all the elements for this highly-complex project was "impressive," a difficult project was beautifully realized, challenges were met, expectations were exceeded, and sound in the treated areas is now excellent. The acoustic-panel manufacturer was Acoustigreen part of Acoustical Surfaces, Inc., (Chaska MN), the contractor was Structuretone (Woodbridge NJ), and the architect was KPF (New York NY).



Acoustical Solutions South Region

University of Texas - Rio Grande Valley Performing Arts Complex
9Wood

Marek Brothers Systems, Inc.	Contractor
Specified Interiors, Inc.	Independent Manufacturers Rep.
Page Southerland Page	Architect

The University of Texas-Rio Grande Valley Performing Arts Complex was built for their nationally-recognized music programs. Aesthetic treatment was critical for the faceted balconies and walls. 9Wood provided 5,000SF of varied-spacing grilles. Another 6,000SF of Western Red Cedar Linears were fabricated for the exterior soffits, welcoming guests to the building.

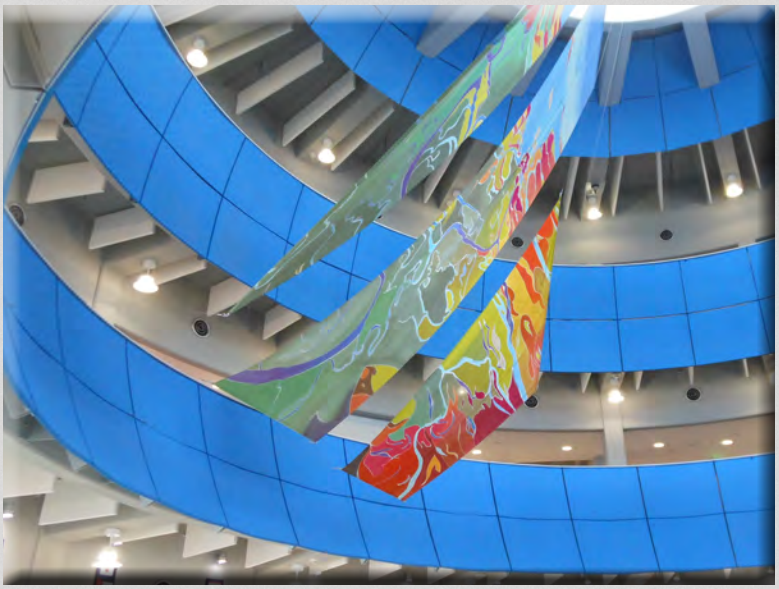
Texas Christian University Multipurpose Building, Dining Hall
Gordon Incorporated

Integrated Interiors — **Contractor**
Designed Performance Associates — **Independent Manufacturers Rep.**
KSQ Architects — **Architect**

Steeped in tradition since its founding in 1869, Texas Christian University (TCU) recently completed construction of a multi-purpose facility with contemporary interior finishes. Gordon, Inc. developed a direct-hung, custom perforated, origami-style ceiling system installed without requirement for conventional suspension. The ceiling was finished in a custom powder coat to match TCU purple. This design is an excellent example of an orchestrated collaboration between the owner, architect, manufacturer, independent manufacturer's representatives, and the installing contractor. The complexity and stunning beauty of the project makes it truly deserving of a 2015 CISCA Construction Excellence Award in the Acoustical Solutions Category, South Region.

GulfQuest National Maritime Museum
pinta acoustic, inc.

Ben M. Radcliff Contractor Inc. — **Contractor**
Watermark Design Group, LLC — **Architect**



GulfQuest museum's domed rotunda has open-floors above an interactive exhibit. It was designed with radiating bands of curved-steel plates. As constructed, the rotunda's dome-interior intensified reverberated-sound around the bands and other hard surfaces presenting an acoustical problem. SONEX® Valueline direct-applied panels solved the problem.

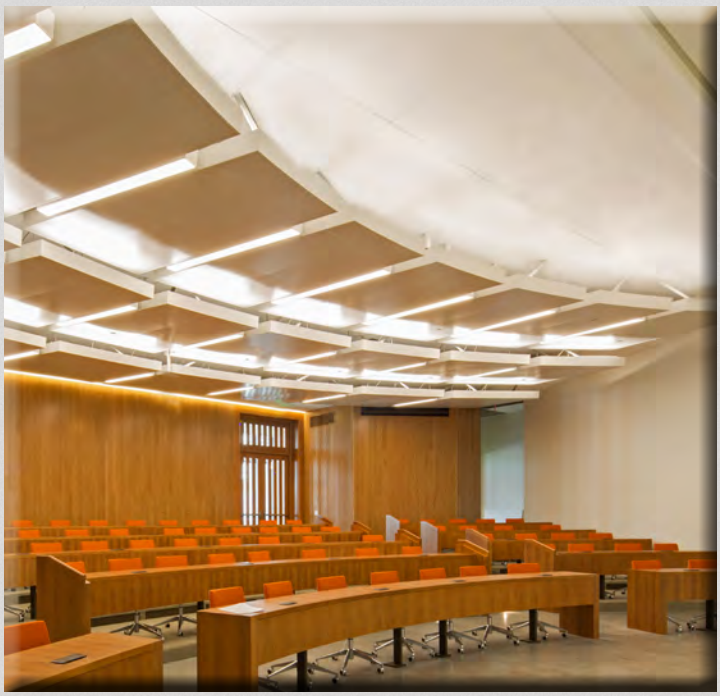
Acoustical Solutions West Region

Pomona College - Millikan Laboratory & Andrew Science Hall

Steel Ceilings, Inc.

Elljay Acoustics, Inc. — **Contractor**
EHDD — **Architect**

Pomona College's Millikan Laboratory & Andrew Science Hall in Claremont, CA was designed by EHDD architects. The complete renovation includes a 100 seat colloquium, domed planetarium, two-story atrium as well as world-class laboratories, classrooms and lecture halls. Steel Ceilings engineered and manufactured over 20,000 square feet of radiant heating and cooling ceiling panels which, along with stringent green building standards, helped achieve a certified LEED platinum status.



JUMP/Jack's Urban Meeting Place
Rulon International

Straight Up Carpentry	Contractor
Interior Systems, Inc.	Contractor
Adamson Associates, Inc.	Architect

JUMP — or Jack's Urban Meeting Place-is a not-for-profit, community gathering center in the heart of downtown Boise, Idaho. The main 6-story, 65,000-square foot building has a beautiful interior which features 15,000 square feet of Aluratone 900 and 950 Acoustical Wood Veneered Panels, Curvatone Custom Shaped Acoustical Wood Veneered Panels and flat wood veneered panels. The panels cover just about every wall and ceiling space in the building. They were all manufactured and provided by Rulon International. The incredible design comes from the minds of Adamson Associates, Inc. Straight Up Carpentry, out of Bend, Oregon, completed the challenging wall installation. Interior Systems Inc. out of Boise, Idaho did the professional ceiling installation.

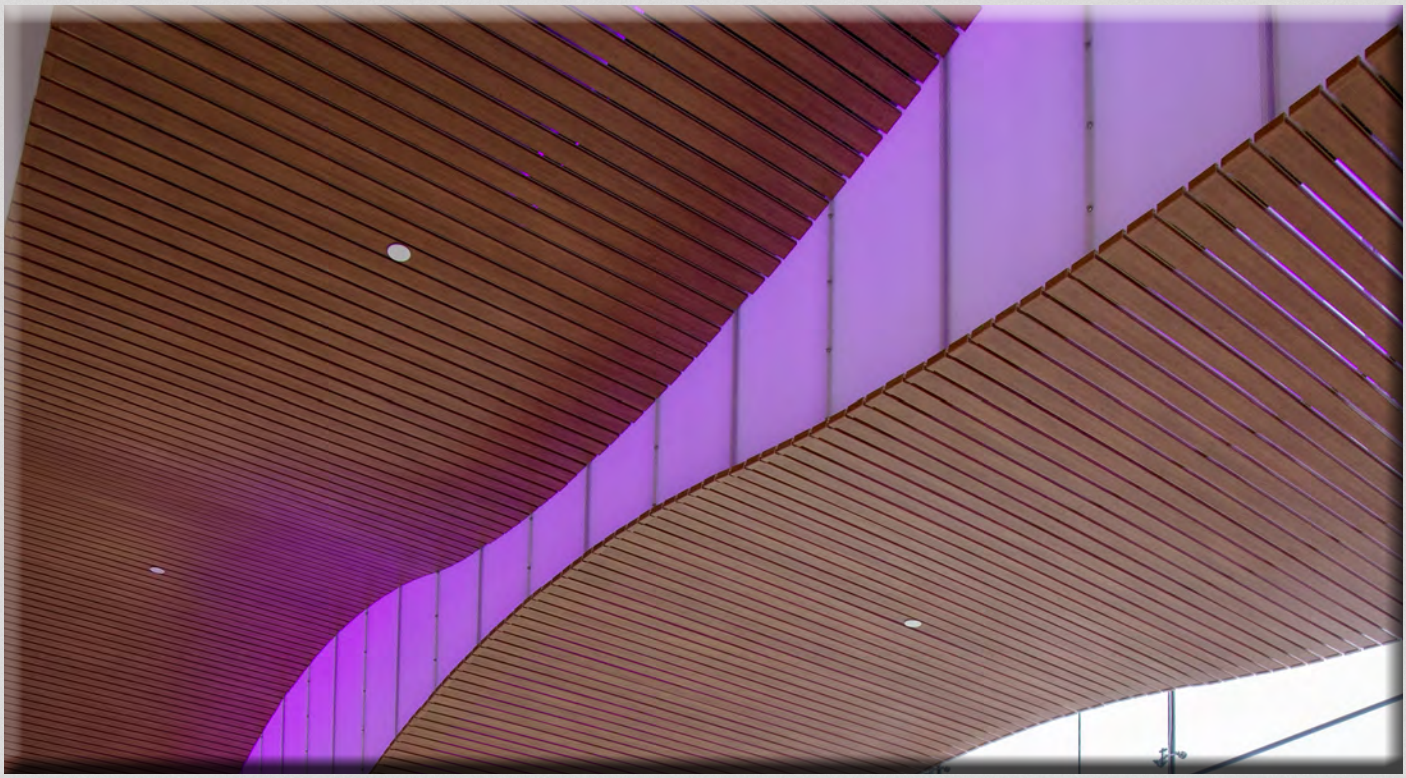
Social Sciences Interdisciplinary Building at the University of Southern California
Rulon International

Grani Installation, Inc.	Contractor
HKS Architects	Architect

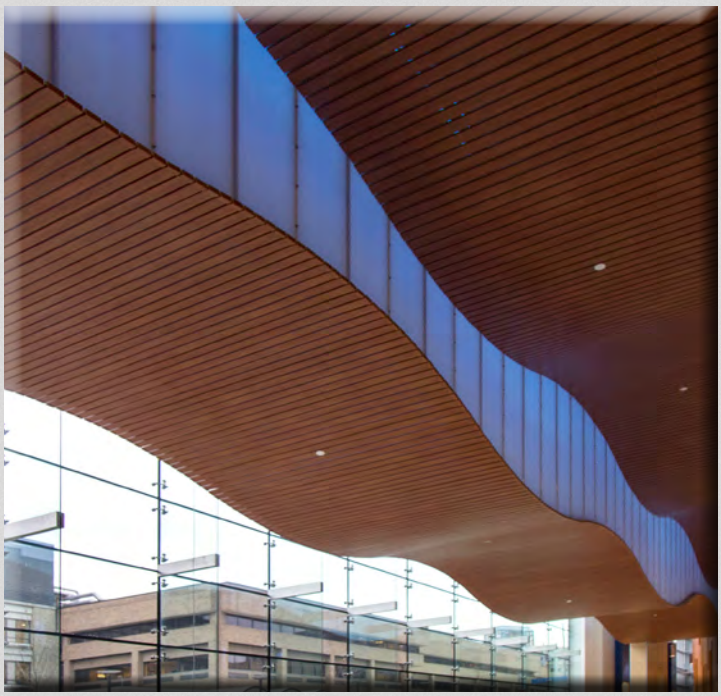
The Social Sciences Interdisciplinary Building at the University of Southern California in Los Angeles, California was designed by HKS Architects, Inc. The main interior features an open, central area with potential sound-reflective surfaces throughout the multi-story building. The solution was the installation of 4,500 square feet of Aluratone 940 Acoustical Wood Veneered Panels, which were custom manufactured by Rulon International. The acoustic issues in the very large interior were addressed with the addition of the beautiful Aluratone panels. Grani Installation, Inc. performed the professional installation.

Children's Hospital Location T
Valley Interior Systems

Rulon International — **Manufacturer**
GBBN Architects — **Architect**



This unique galleria is located in the Cincinnati Children's Hospital in Cincinnati, Ohio. GBBN Architects designed the creative wave structure. Valley Interior System's skilled and professional installation made the design inspiration a reality. They installed over 10,000 linear feet of Rulon's Endure Woodgrain, Engineered Polymer Canopy Ceiling System. In addition, fabric panels were installed over the Endure Woodgrain Strips. These panels hid light-rope backlighting that would change colors and showcase the unique ceiling. The two ceiling products help create an amazing contemporary atmosphere. Valley Interior Systems' impressive solutions overcame installation challenges that the very high ceilings posed. Valley Interior Systems and Rulon International partnered closely throughout the entire project installation, which resulted in an exceptional and beautiful ceiling.



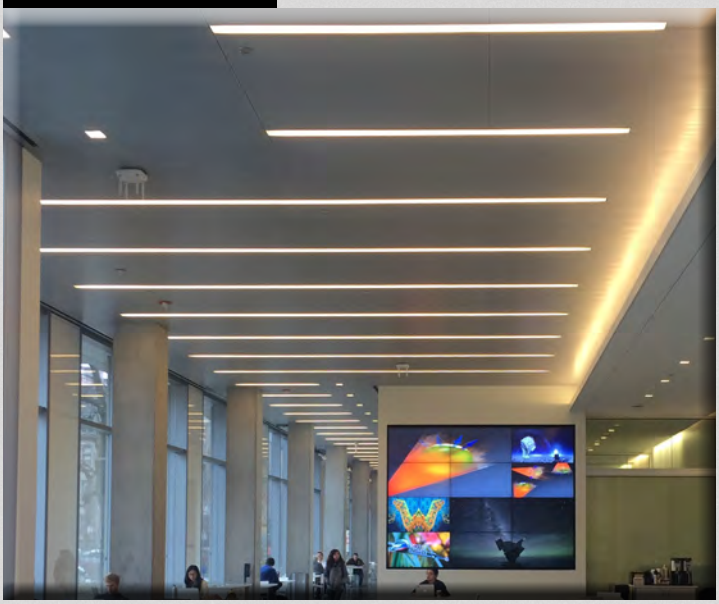
Occupational Therapy Building at Missouri State University
Rulon International

M&I Drywall, LLC — **Contractor**
Cannon Design — **Architect**

Walk into the new Occupational Therapy Building at Missouri State University in Springfield, Missouri and one is taken back by the beautifully designed wood panel grille ceiling. This was the creative work of the architects at Cannon Design. The beautiful wood Panel Grilles were manufactured and provided by Rulon International. Rulon coordinated very closely with M&I Drywall, LLC, to work out the details for this complex ceiling design. Their outstanding workmanship and expertise was the key for a successful installation of a beautiful ceiling product, and helped achieve the vision of the creative designers.

University of Chicago, William Eckhardt Research Center
E&K of Chicago

Armstrong World Industries — **Manufacturer**
Mau, Inc. — **Independent Manufacturers Rep.**
ACGI — **Manufacturer**
HOK — **Architect**



The William Eckhardt Research Center located in the University of Chicago campus provides the Astronomy and Astrophysics Department, Cosmological Studies, and the new Molecular Engineering Program with offices, conference rooms, and research laboratories. The 227,000 square foot building includes products from Armstrong Ceilings, and Acoustical Components Group Inc. The building was designed by HOK companies and managed by W.E. O'Neil. Systems installed were Armstrong RH200 linear metal planks, metal mesh, paired Axiom and Ultima acoustical Panels, and ACGI wood baffles.

Ceilings East Region

G

World Trade Transportation Hub
Component Assembly Systems, Inc.

Ceilings Plus	Manufacturer
Formglas Products Ltd.	Manufacturer
Decoustics Limited	Manufacturer
Santiago Calatrava	Architect

Founder's Award

The World Trade Center Transportation Hub in New York City. The four billion dollar, 800,000 Sqft Transportation Hub incorporates a train station above-ground oculus and mezzanine under the September 11th Memorial that connects the PATH and NYC Subway which includes the 365,000 Sqft World Trade Center mall. Component Assembly won the contract to design and build the drywall, plaster, GFRG and specialty custom metal ceilings.

Trip Advisor World Headquarters
9Wood

Allan Construction LLC.	*Contractor*
Architectural Design Resources	Independent Manufacturers Rep
Baker Design Group	*Architect*
Acentech	*Acoustician*

Baker Design Group's design intent for Trip Advisor's new HQ near Boston was an "exposed wood deck and beam loft building." 9Wood provided over 13,000SF of stained quarter sliced Red Oak veneer five-inch baffle grilles . A compressed schedule required extensive coordination and collaboration with the architect and contractor Allan Construction.

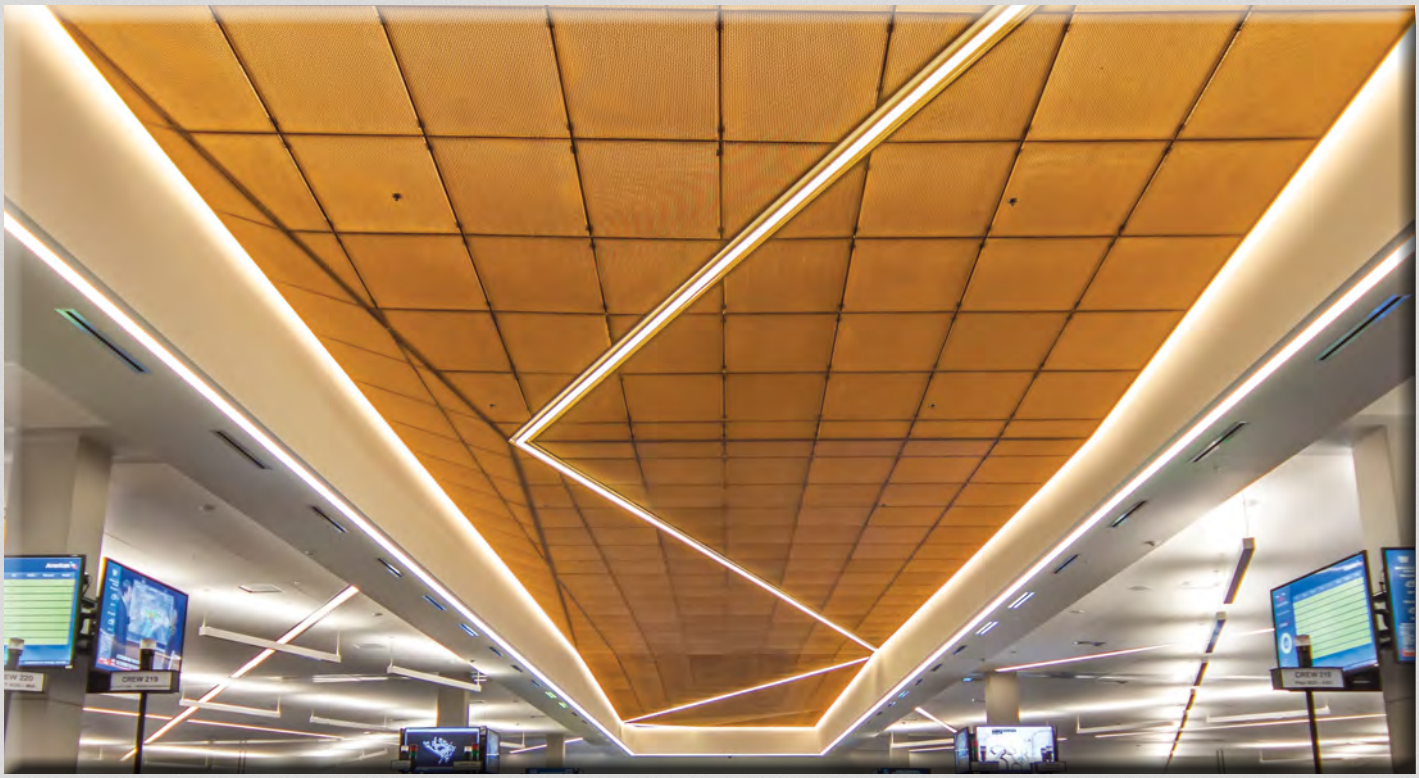
Children's Hospital of Philadelphia Ambulatory Care Center
Rulon International

Blasz Construction LLC	Contractor
Beaubois Architectural Woodwork	Contractor
FKP Architects and Pelli Clark Pelli	Architects

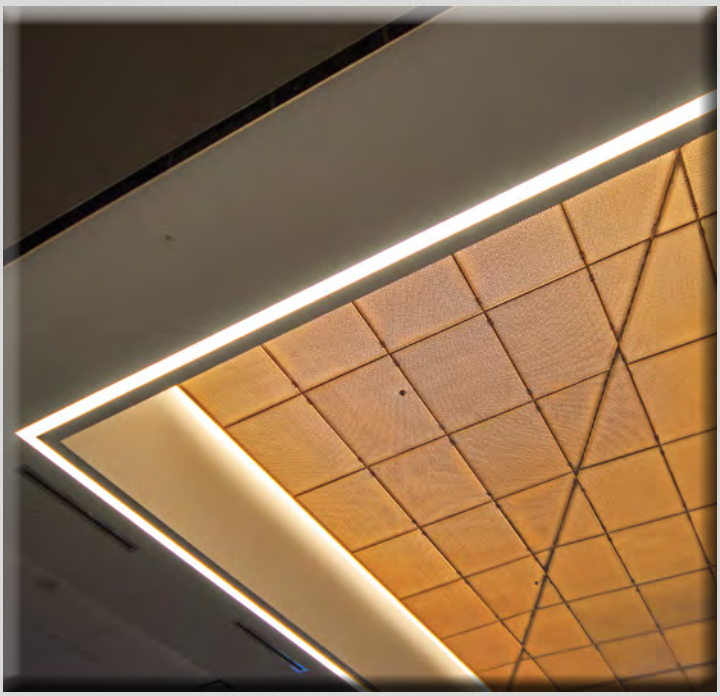
The Children's Hospital of Philadelphia Ambulatory Care Center, or CHOP, is truly an amazing work of creative architecture. Not only is the structural portion of the building beautiful with its unique design, but also the interior design with a very large Linear Wood Ceiling installed is also stunning. The Linear Wood Ceiling was manufactured by Rulon International. Rulon also provided Aluratone 700 Acoustical Wood Veneered panels, installed in specific ceiling areas. Rulon's Aluratone 500 Acoustical Wood Veneered panels, some provided as flexible panels,were installed on interior walls. The building design was the work of FKP Architects and Pelli Clark Pelli Architects. The large and challenging installations were expertly completed by Blasz Construction LLC. and Beaubois Architectural Woodwork.

American Airlines Integrated Operations Center
Gordon Incorporated

Trinity Drywall & Plastering System — **Contractor**
Designed Performance Associates — **Independent Manufacturers Rep**
Corgan — **Architect**



Gordon, Inc. was selected to provide 7,032 square feet of ceiling systems for the American Airlines Integrated Operations Center. The architectural design included an African ash finish with custom perforations that provided a soft glowing effect through the diffusion of LED task lighting installed in the ceiling plenum. The $88-million, operations center serves as the global nerve center of a major commercial airline, coordinating over 3,000 flights each day and serving over 140-million travelers. The center oversees global operations including flight dispatch, air traffic control, customer service, emergency response, airplane maintenance, as well as managing social media messages.



Alston & Bird Law Office
Armstrong World Industries

Anning-Johnson	Contractor
Carson Guest Interior Design	Architect

When Alston & Bird renovated its law offices in Atlanta, it included state-of-the-art communications technology and a more contemporary design style.

In keeping with the contemporary design, curved metal ceiling clouds were suspended above the videoconference room and dining area to provide acoustical control to the two high-profile spaces.

Ceiling clouds with a bright, white finish provide high light reflectance in the videoconference room and ceiling clouds with a wild cherry laminate finish adding warmth to the dining area.

The design for the two ceiling clouds was created using Armstrong® Metal Works™ Torsion Spring custom curved ceiling panels.

Cushing School District
ROCKFON LLC

R.L.S. Construction, LLC	Contractor
BWA Architects, & Boynton Williams & Associates	Architect

Cushing Middle School and High School fieldhouse feature ROCKFON's metal ceiling panels and Chicago Metallic® suspension systems for an attractive appearance and high performance. They are finished in silver, black and orange to match the school colors. Key team members included: BWA Architects and R.L.S. Construction.

Ceilings West Region

Del Amo Fashion Center
Radius Track Corporation

Nevell Group, Inc.	Contractor
Allied Building Materials	Distributor
Perkowitz & Ruth Architects	Architect
Ficcadenti, Waggoner & Castle	Architect

Congratulations: Perkowitz & Ruth Architects, Interiors Project Architect; Nevell Group Inc., Framing and Drywall Contractor; Allied Building Materials (AMS), Distributor; Safeway Scaffold, Scaffold Provider; Ficcadenti, Waggoner Castle, Radius Track Corporation, Complex Framing Provider.

Desert Sky Transit Center
T-P Acoustics Inc.

Hunter Douglas Architectural Products — **Manufacturer**
Lanton Associates, LLC — **Independent Manufacturers Rep**
Architectural Resource Team — **Architect**

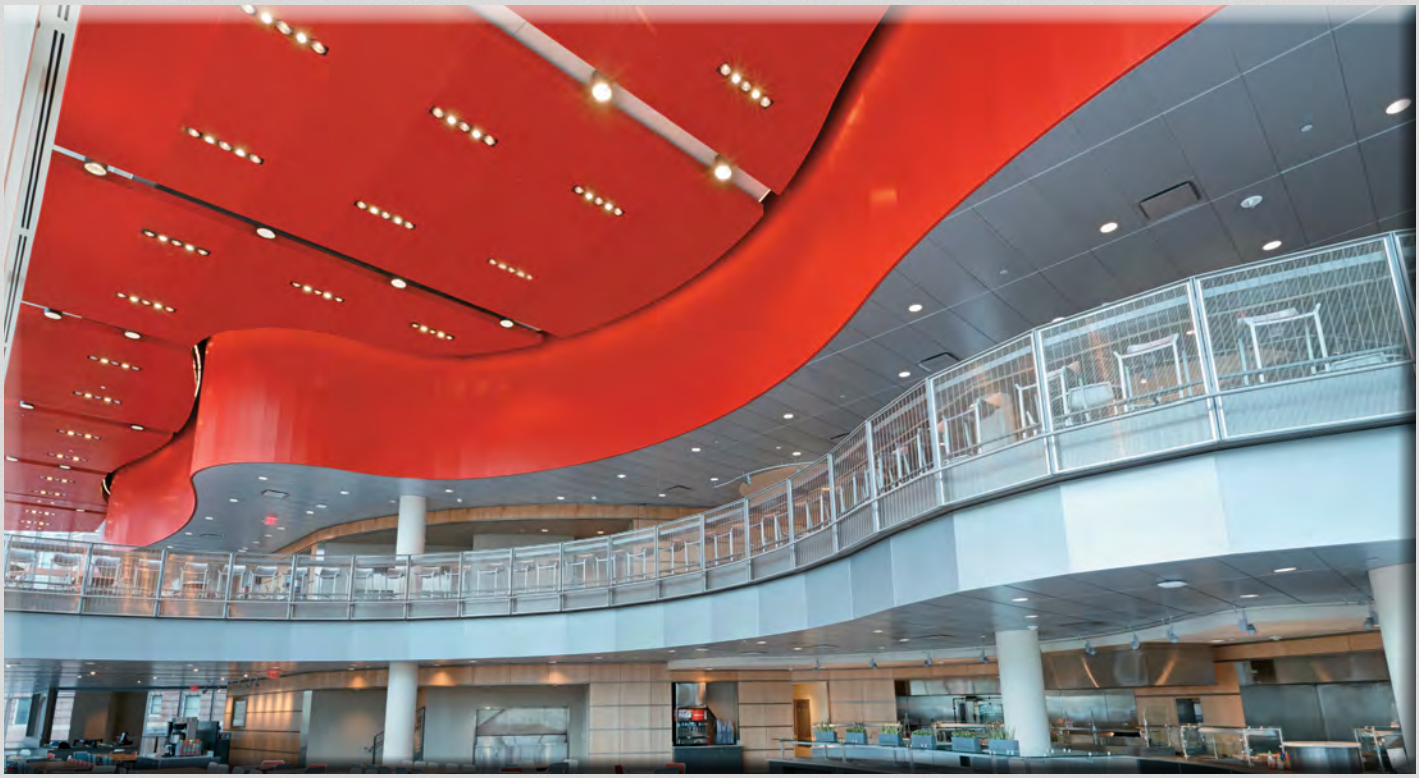
The Maryvale community in Phoenix, Arizona was in need of an updated public transportation hub to provide its patrons with a safe, comfortable transit center that could contribute to the colorful aesthetic of the community. Architect Dev Pawar designed the structure and T-P Acoustics provided general contracting services to construct the Desert Sky Transit Center that exceeded the high standards set by the city of Phoenix. Hunter Douglas provided the Deep Box 2 exterior system in a reflective metallic green color to create synergy with the structures in the surrounding neighborhood.

First Plymouth Congregational Church
Rulon International

Heartland Acoustics & Interiors — **Contractor**
The Genesis Group — **Architect**

The completed renovation of the First Plymouth Congregational Church in Englewood, Colorado features a beautiful, suspended serpentine Wood Panel Grille ceiling. Rulon International manufactured the custom Panel Grille ceiling panels along with eight different radii, pre-shaped carriers. The beautiful ceiling design was done by The Genesis Group, and adds a dramatic, upscale and stylish appearance to the congregation space. Because of the extensive and careful pre-planning by the installers, Heartland Acoustics and Interiors, the installation process was done with extreme professionalism with virtually no problems at all.

Berklee College of Music
Armstrong World Industries
Allan Construction LLC — Contractor
William Rawn Associates — Architect

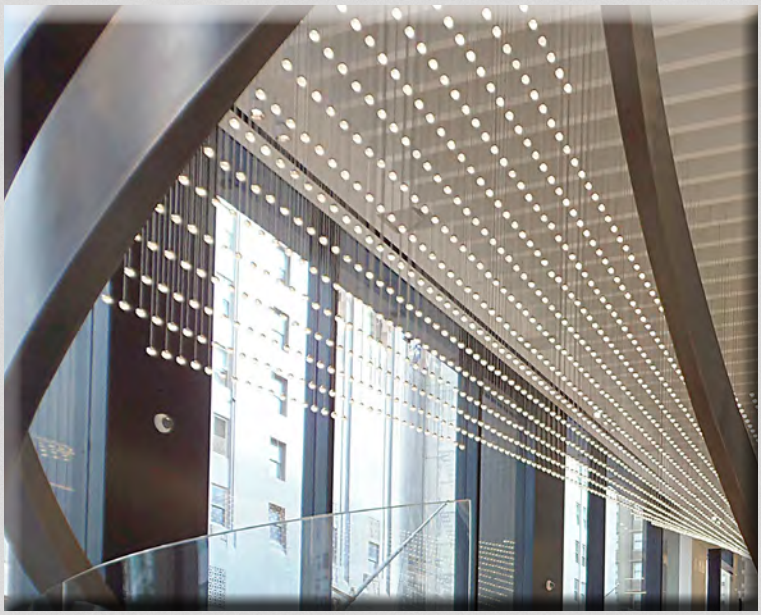


The "Caf' at the Berklee College of Music serves as a dining area during the day and performance venue at night. To impart a dynamic quality to the two-story space, MetalWorks panels from Armstrong in a custom red color were installed in a series of ceiling clouds and on the balcony's "ribbon wall." The "ribbon wall" consists of three rows of panels stacked on top of each other. Because of the wall's curved design, all the panels were custom sized at the manufacturing plant. In total, 350 panels were installed using a hook-on system with custom angled panel edges.

Capital One
Rulon International

Rimi Woodcraft Corporation — **Contractor**
Gensler — **Architect**

The 2,600 square-foot customer reception area of the Capital One Bank and offices at 299 Park Avenue in New York resembles more of a museum than a bank. It is no surprise that the amazing design was the work of the architects from Gensler. Covering the ceiling and wall over a beautiful and very large metal infinity sculpture is Rulon International's very custom wood veneer accent beams. The white accent beams were modified and made special to compliment the bright white ceiling and wall that were installed by Rimi Woodcraft. The very difficult working conditions they faced did not deter them from completing an amazing installation that reflects highly on their professionalism.



Richard Bland College - Ernst Hall Renovation
Acousti Engineering Co.

RRMM Architects, PC — **Architect**

Richard Bland College Ernst Hall is a 33,000 sf space that features a 225-seat auditorium, where considerable attention was placed on the acoustical performance with sound absorbing wall units and sound diffusing ceiling units. From RRMM Architects PC, to Acousti's expert craftsman this project was a great success.

Interior Finishes South Region

G

Orlando VA Medical Center
Kenpat

RLF/Ellerbe Becket Architect

Contractor's Award

The 1.2 million square-foot Orlando VA Medical Center is the first VA hospital to be built in the United States since 1995. KENPAT was called upon by general contractor Brasfield & Gorrie to provide the ceilings, wood wall panels and acoustical treatments throughout the facility.

University of Tampa, Thomas Expansion
Rulon International

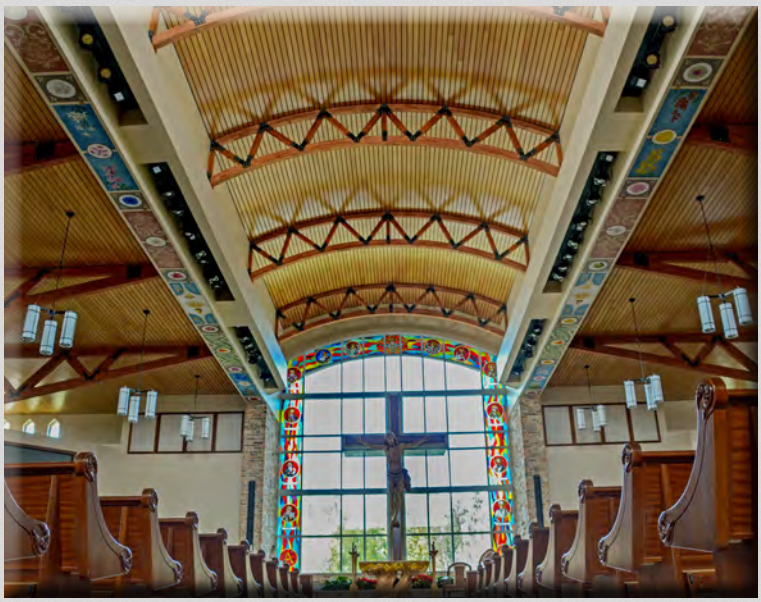
Hanlon Acoustical Ceilings	Contractor
ISEC, Inc.	Contractor
BECK Architecture	Architect
Kreher Architects Inc.	Architect

The University of Tampa's Thomas Expansion building has an amazing interior design with various finishes throughout the entire space. The interior was designed by Kreher Architects Incorporated. The overall building was designed by BECK Architecture. Rulon International provided 18,000 square feet of Aluratone 950 Acoustical Wood Veneered panels and other non acoustical, Custom Shaped Flat Veneered panels. Rulon's panels really stand out and help create a very high-end interior environment. The professional ceiling installation was done by Hanlon Acoustical Ceilings while ISEC did the wall installation.

St. Mark's Evangelist Church
Acousti Engineering Company of Florida

Armstrong World Industries	Manufacturer
Portela & Associates	Architect

This project was a 40,000 +/-square foot building that was added to the campus of an existing facility. Our project scope consisted of 17,000+ square foot of wood linear ceilings and approximately 10,000 of acoustical ceilings.



Interior Finishes West Region

The Sky Lobby, Westin Hotel, Denver International Airport
Western Interior Supply LTD.

Spacecon Specialty Contracting, LLC	Contractor
Fry Reglet Architectural Metals	Manufacturer
Gensler Design Architect	Architect

Apart from its sheer scale and dramatic exterior design when approaching DIA, upon entering the hotel, guests will surely be enthralled by the impressive and welcoming Sky Lobby. The dynamic, breathtaking sweeping curves of its ceiling are a masterpiece of design, manufacturing, construction and lighting, resulting in an imaginative and memorable focal point to a truly stunning interior.

Distributor Western Interior Supply, Installer Spacecon Specialty Contractors LLC, and Fry Reglet Corp.

Marina Heights Building B
Barrett-Homes Contractors, Inc.

Tectum, Inc.	Manufacturer
Fry Reglet Architectural Metals	Manufacturer
Armstrong World Industries	Manufacturer
Lanton Associates	Independent Manufacturers Rep.
Davis	Architect

Marina Heights Building B is the second building of a five-building, 20 acre, two-million square foot office development. The building features numerous interior specialty ceiling and wall finishes from 10 major manufacturers and over 30 different architectural products. The completion of the acoustical ceilings, acoustical wall treatments, wood ceiling systems, and architectural specialty details on 16 floors over 12 months required exceptional cooperation, communication, organization, and craftsmanship.

Petzl North American Headquarters
Armstrong World Industries

Mitchell Acoustics Inc.	Contractor
AJC Architects	Architect

The Petzl Company, a French climbing gear manufacturer, makes equipment for climbers, cavers, window washers, tree trimmers, and other people who work in vertical spaces.

When designing its new North American headquarters in West Valley City, Utah, the company wanted the interior of the building to reflect this verticality.

The wood grille ceiling and wall panels the architect chose for the lobby and other public areas emphasize the verticality theme, while adding warmth, color, and texture to the canyon-like space. The ceiling and wall design was created using Armstrong® WoodWorks® Grille standard regular ceiling panels and wall panels.

Renovation South Region

HCA - Corporate Offices
Ceildeck Corporation

USG Building Systems — **Manufacturer**
Interior Design Services, Inc. — **Architect**

HCA Healthcare's headquarters located at 1 Park Plaza in Nashville, has been undergoing an extensive interior renovation for the last four years. Ceildeck Corporation of Nashville has been actively involved in the project since its inception in 2011. Working with Interior Design Services Inc., Ceildeck Corporation has been able to fulfill the project vision of creating an open and clean modern design. A workspace that incorporates several USG (United States Gypsum) specialty panels such as high performance Mars™ acoustical ceilings, Compasso Elite™ radius trim, Celebration™perforated metal panels and True™ Wood panels.

Renovation West Region

B

O C Tanner Company
Rulon International

Golder Acoustics, Inc. — Contractor
FFKR Architects — Architect

The very beautiful and acoustically balanced lecture-training room at O C Tanner's renovated offices, in Salt Lake City, Utah, is a real head turner. The amazing design came from the minds of FFKR architects. Within the space, 11,000 square feet of Aluratone acoustical wood veneered panels, Curvatone custom shaped acoustical wood veneered panels and Curvalon custom shaped wood veneered panels were all manufactured and provided by Rulon International. The custom stained Doug fir species used perfectly balances the room's ambience. This very complex and large installation was expertly completed by Golder Acoustics, Inc. out of West Jordan, Utah.

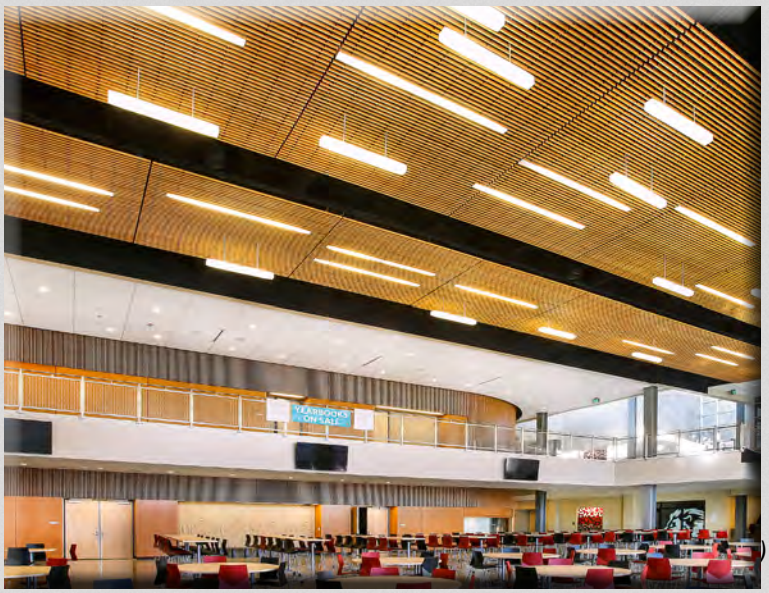
Interior Finishes Central Region

S

New Lansing High School
Rulon International

Hi-Tech Interiors - Hiawatha — Contractor
Hollis and Miller — Architect

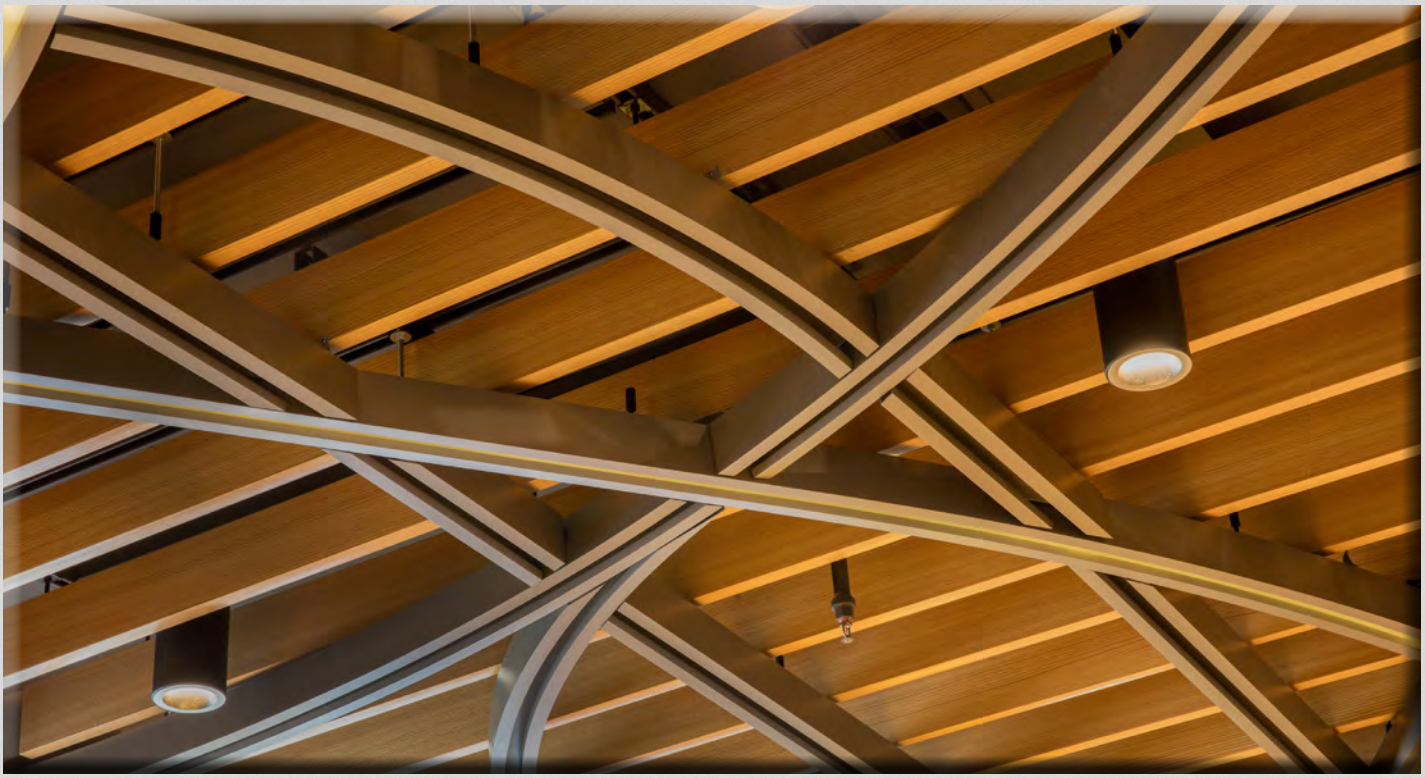
The New Lansing high school in Lansing, Kansas, was designed by Hollis and Miller Architects. It includes a beautiful new auditorium and equally beautiful cafeteria. The auditorium interior features beautiful wood Panel Grilles, Aluratone 100 Acoustical Wood Veneered Panels with slots on the panel faces and Aluratone 900 with grooves on the panel faces. The outer auditorium walls feature flat and flexible wood veneered panels. Panel grilles were also installed on these walls. The cafeteria has a beautiful wood panel grille ceiling. All of the acoustical wood wall panels as well as the Panel Grille ceiling products were manufactured and provided by Rulon International. The large scale and professional installation was done by Hi-Tech Interiors.



Boutique

Coffeehouse, NYC
Hunter Douglas Architectural Products

Schimenti Construction Company — **Contractor**
Architectural Material Solutions — **Independent Manufacturers Rep.**



To create the sleek, modern aesthetic for a New York City coffeehouse, designers and manufacturers worked to develop a unique ceiling system that highlighted the high-quality design intent. Featuring an intricate, railroad inspired design that reflects the neighboring transportation hub, the ceilings feature a combination of Hunter Douglas's High Profile Series™ Straight Baffle ceiling system and custom High Profile Series™ - Horizontally Curved Baffle ceiling system. Schimenti Construction Company provided general contracting services.

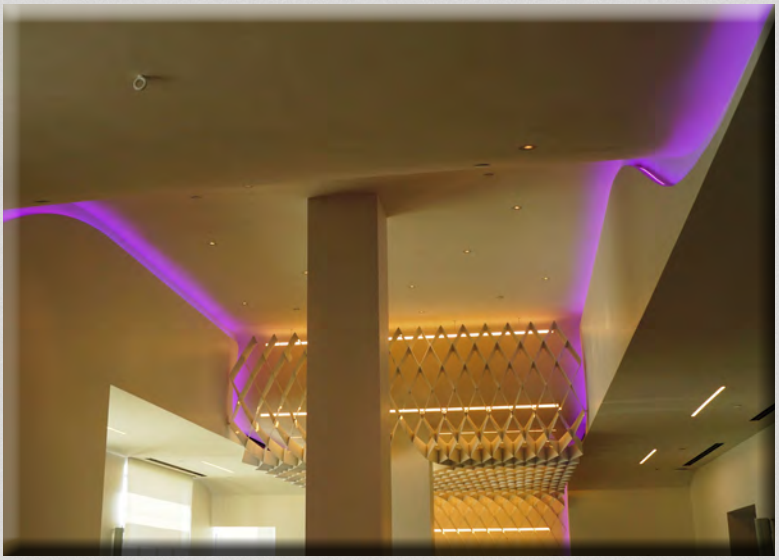
Magnolia Baptist Church
Steel Ceilings, Inc.

Tri-City Acoustics	Contractor
J7 Architecture	Architect
Acoustic Distinctions	Acoustician

Designed by J7 Architecture in Newport Beach, CA. the Magnolia Baptist Church project in Riverside CA. was originally designed around a real wood product, but costs and job site conditions determined it was not economical or feasible to do. The project was designed with 32 individual ceiling clouds, that were radiused around one constant center point. Using torsion spring panels, the ceiling was able to cover just less than 5,000sf of ceiling space. Architect Terry Jacobson summarized, "...the Steel Ceilings, Inc. system looks like wood and gives us the warmth we wanted; the result is both functional and aesthetically beautiful."

The Brass on Baltimore - Rooftop
E&K of Kansas City, Inc.

Armstrong World Industries	Manufacturer
Certainteed Ceilings	Manufacturer
Fellert North America, Inc.	Manufacturer
Knauf Insulation	Manufacturer
FBM Kansas City	Distributor
Holmes Drywall Supply	Distributor
Helix Architecture + Design, Inc.	Architect/Acoustician



The Brass on Baltimore is located in Kansas City, Missouri. Project team included Helix Architecture. Contributing Manufacturers were Fellert North America, Armstrong, CertainTeed, and Knauf. Contributing distributors were FBM Kansas City and Holmes Drywall.

Contractor's Award

Orlando VA Medical Center

Orlando, FL

Gold Award - Interior Finishes - South Region

Submitted by: **Kenpat**

Other CISCA members involved with the project: **Norton Industries**

Architect: **RLF/Ellberbe Becket**

By Meta L. Levin

The Orlando VA Medical Center project was challenging from the beginning. General Contractor Brasfield & Gorrie, LLC, tapped Kenpat to provide acoustical and specialized ceilings and acoustical wall panels throughout the 1.2 million square foot hospital complex.

Kenpat's ability to navigate the complexities of the job and stay with it to the end earned it not only CISCA's gold award – interior finishes, but its prestigious Contractor's Award, as well.

Make no mistake, there were issues: conflicts in infrastructure (ductwork, electrical and so forth), incomplete documentation at first, and, "as with any government project, simple questions had to pass through several hands before we got an answer," says Kenpat's project manager on the job, Jason Lazone. In fact, he remembers receiving one answer three months after Kenpat's people had finished their work.

Overall Kenpat installed nearly 600,000 square feet of acoustical ceiling tile, requiring more than 113 miles of ceiling grids to hold them. That's about the distance from Philadelphia to Washington DC.

In addition, each of the hospital's eight emergency and operating rooms, as well as intensive care rooms, needed multiple Unistrut Metal Framing track systems. These systems, which allow medical personnel to easily move heavy medical equipment vertically and horizontally around the patient, are difficult and exacting to install. "They require a lot of time," says Lazone.

If a screw accidently goes through the Unistrut tracks, it will impede the movement of the equipment. All of the Unistrut tracks are at ceiling level, so that, in effect, they are even with and become a part of the ceiling. Installers had to frame around each Unistrut track, then carefully fit them with the ceiling tiles. To do that they had to leave space in the ceiling and "piece it all together like a puzzle," says Lazone. "It took a little more time to lay it out and get it up there." This, however, did not phase them, "We've done it before and we'll do it again."

Coordination between trades in all parts of the project was crucial, as was keeping track of everyone from Kenpat working on the job. "It was a challenge to make sure that people all flowed in the same direction," he says. The project was so large, says Lazone, that he might see one team first thing in the morning, then not see it again for the rest of the day, as each worked on a different aspect of Kenpat's responsibilities: ceilings, specialty panels and wood wall panels.

For most of the job Kenpat constantly kept six-person specialty installation teams at the VA Medical Center site, but as the project neared an end and the time crunch began, there were at times 35 people from the company working at one time.

The main lobby atrium presented particular challenges.

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Open to 100 feet, it was a multi-story space with sloped wood ceiling panels. Kenpat primarily used scaffolding with dance floors 80 feet in the air; other areas necessitated lifts.

In most places the flooring already was in, but was covered by RAM board to protect it so that they could drive the lifts over it without damage. In others, the flooring installation was not yet complete.

Up on top the acoustic panels ranged from 2 foot by 2 foot panels, to 10-foot-long pieces, each of which were so bulky that they required two people to lift. "Many of these were custom sizes," says Lazone.

Two of the atria in the connector between buildings were about 76 feet high. Some were multi-level, each having different types of wood or metal ceiling panels that had to be installed with a uniform, seamless look. Wood clouds also were mounted in elevator lobbies and in the alcoves on each floor. This is not to mention the 3,400 square feet of metal pan ceilings and wave panels suspended from the ceilings in various clinic reception areas, the library and other rooms.

Kenpat also was responsible for installing two types of wood wall panels, one metal wall system, three types of fabric wrapped wall panels (totaling 25,572 square feet) and two types of specialized foam wall panels.

CISCA member Norton Industries manufactured the custom wood wall panels. "We got involved when it came time for the contractor to choose a partner that could navigate the complexities of the wall panels," says Tricia Rhea, Norton's president and the second generation of her family to run the company. "We're almost 50 years old; we've been doing this for a long time, which is part of the reason that we could get a comfortable level on this job."

The job was both "cool and difficult," requiring custom perforation designs, as well as variations in the panels, wall by wall. Although it normally takes 12 to 16 weeks to manufacture the panels once drawings are approved, Norton managed to do the work in two. "We were programming and building moments after getting the dimensions," says Rhea. One of the lobby walls featured five unique panel sizes out of 24 panels.

Kenpat would take field measurements and send them to Norton, who would turn them around in one day. Once these were all approved, Norton would manufacture and ship them in two weeks. To do this, Norton had two full time architects on the project and bought a second CNC (computerized numerical control) machine.

The project was on Norton's radar for three years, says Rhea. When it came time to bid, they had to ask themselves if they wanted to tie up their capabilities, bring on the extra architect and invest in the added CNC machine, as well as a CNC operator. The answer was yes.

By the time Norton's part in the job came up, the project was two years behind schedule, Rhea says, "The pressure was huge."

Because the panels were made of wood, there was the issue of acclimatization. Norton Industries is based in

Cleveland, OH, so the panels were shipped from the relative cold of Cleveland to the warmth and humidity of the Orlando, FL area. They then had to stay in a controlled environment for at least three days to re-acclimate before being installed.

Norton provided maps to where each panel belonged. In addition, the company engraved identifying numbers on the back of each, which related to records kept at the plant. If any panels needed to be replaced, the VA Hospital needed only provide the ID numbers and Norton did the rest.

Although Norton never before had worked with Kenpat, the two did well together, says Rhea, "There was a sense of understanding and cooperation. We knew it was going to be a challenge and we were going to do what was necessary to make it a success."

In the large surgical waiting/reception area Kenpat's people installed field wrapped acoustical wall panels with a 36 inch repeating pattern. This required careful attention to detail in order to insure that the panels matched the pattern.

In the computer room and several studios, Kenpat was required to install more than 6,000 square feet of specialized foam wall panels, which served to deaden sound in these rooms.

All through the massive project, there were stringent requirements for measurements, says Lazone, "They had to fit flush with each other." On the ceilings all of the acoustic tiles had to be accessible, which meant using grids with torsion spring releases.

In the end, Lazone is pleased with the results. "It is gorgeous," he says. "This is a top notch facility, the cornerstone for the Medical Park in Lake Nona."

The Market Outlook for 2016 and Beyond

by John Medio,
ROCKFON, President – Americas

As a panelist at the 2016 Dodge Construction Outlook Executive Conference, ROCKFON was treated to an inside look into the commercial building industry's prospects and challenges.

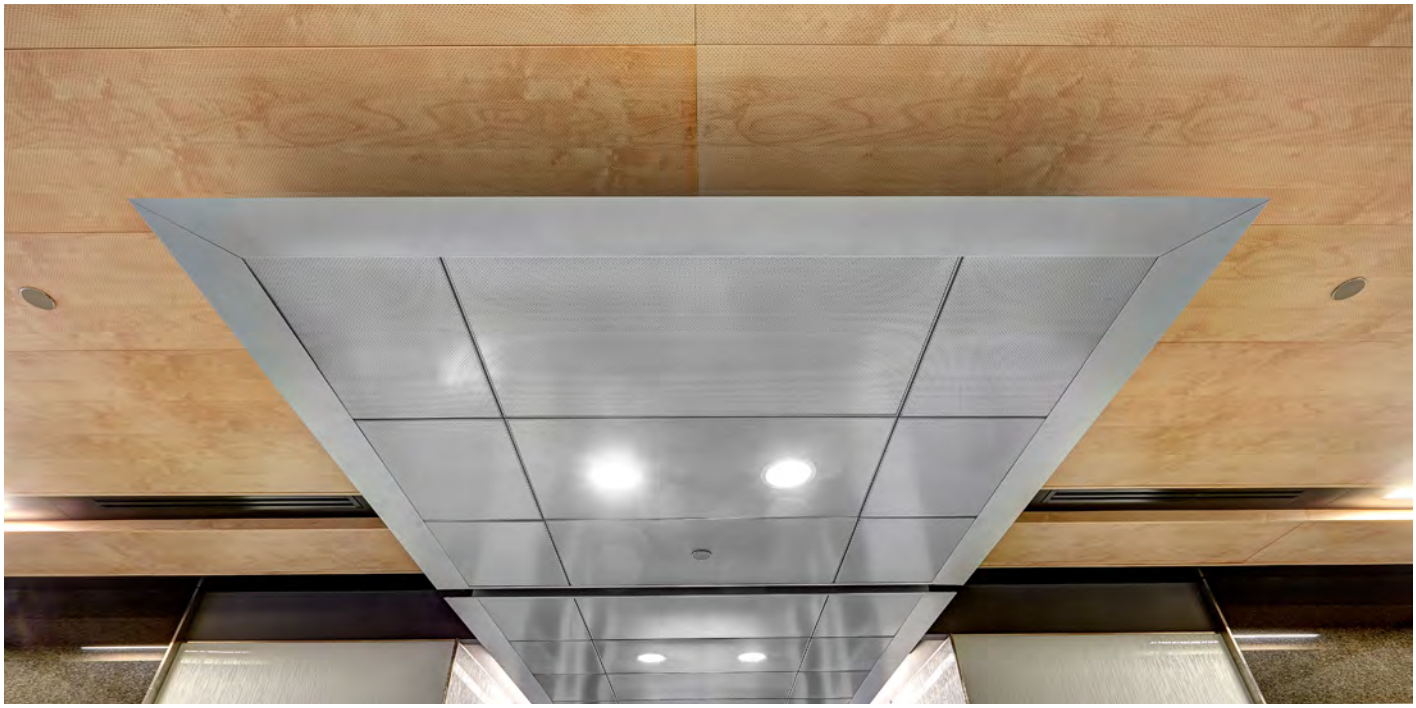
During the conference, Dodge Data & Analytics' chief economist and vice president, Robert Murray, informed attendees that "Nonresidential building is showing strengthening by its institutional segment, notably educational facilities, yet the established upturn for commercial building has experienced some deceleration. Public works and electric utilities registered gains during the first half of 2015, but by midyear that elevated pace had subsided."

Murray's presentation coincided with the release of the 2016 Dodge Construction Outlook, a mainstay report in construction industry forecasting and business planning. The report predicts that total U.S. construction starts for 2016 will rise six percent to $712 billion, following gains of nine percent in 2014 and an estimated 13 percent in 2015.

Examining specific market segments, the report highlights:

- Multifamily housing will increase seven percent in dollars and five percent in units to 480,000, which is lower than the gains in 2015, but still growth. Low vacancies, rising rents and the demand for apartments from the Millennial generation will encourage more development.
- Commercial building will increase 11 percent, up from the four percent gain estimated for 2015. Office construction will resume its leading role in the commercial building upturn, aided by more private development, as well as construction activity related to technology and finance firms.
- Institutional building will advance nine percent, picking up the pace after the six percent rise in 2015. The educational facilities category is seeing an increasing amount of K-12 school construction, supported by the passage of recent school construction bond measures.
- Public works will be flat with its 2015 amount. The benefits of a new multiyear federal transportation bill will show up at the construction site later in 2016 and into 2017.
- Manufacturing plant construction will recede an additional 1 percent in dollar terms, following the steep 28 percent plunge for 2015.

It's up to you, the reader, to assess whether your early start this year has lived up to these forecasts. Above all, commercial building product manufacturers and service providers need to be flexible in the segments they address because the recovery is unbalanced. Betting too much on one sector can be a death sentence. Along with a breadth of market expertise, a strong network of partners, centralized locations and expansive manufacturing capabilities help companies prevent obsolescence. Those positioned for the greatest success are the businesses that, during the economic downturn, made strategic adjustments to create lean and efficient organizations.



Following an Integrated Project Delivery (IPD) process, commercial building teams are reducing waste, maximizing efficiency and improving productivity throughout the project from design and fabrication to installation and completed construction, and ultimately, helping obtain the greatest value for the owner.

From owners to architects to installers, nearly everyone is pursuing a systems-based approach to risk management in commercial building. In particular, manufacturers need to be prepared for a world where purchasers of materials are increasingly unwilling to handle the integration of products themselves. Manufacturers are expected to prequalify their products with most, if not all, adjacent and complementary products to ensure a seamless user experience.

Users expect detailed, customized data 24/365 to meet their accelerated construction timelines. Regardless of the hour, they still count on trusted, personal relationships to provide innovative solutions. The most successful outcomes often are determined in the earliest planning stages

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with a collaborative team of reliable partners to meet their projects' goals.

Commercial building projects' sustainability objectives now go well beyond the simple recyclability of a product or its bill of materials. Several green organizations, including the U.S. Green Building Council, now request in-depth information on material composition and creation. Challenges ahead will be not only to help educate building team members about how to identify potential risks, but understanding how to evaluate the deluge of information being supplied to make decisions about the total environmental impact of their projects.

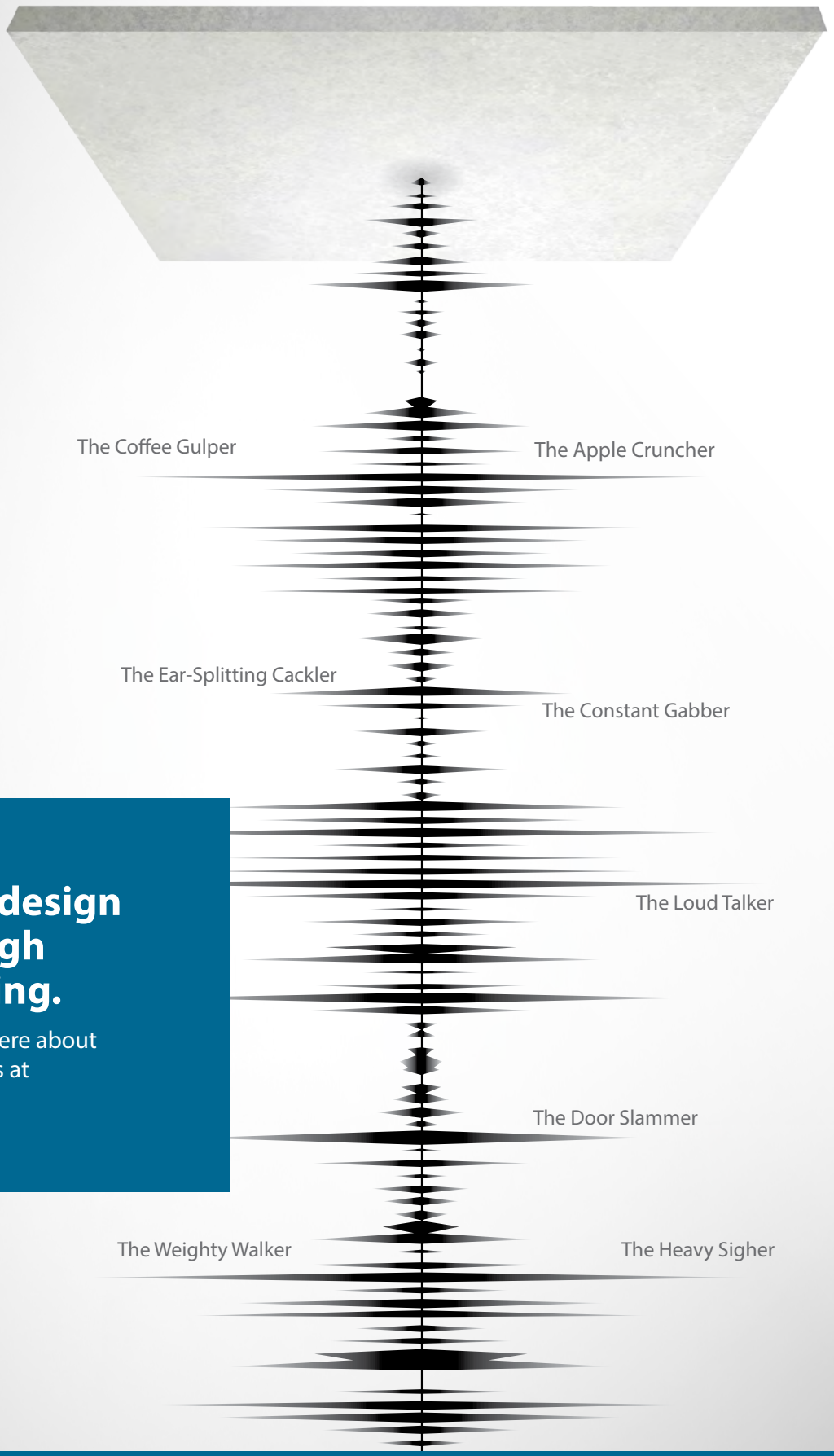
Today's savvy building team members examine lighting, heating and cooling systems, and more. Thermal and acoustic modeling allows for informed predictions of energy savings and occupant comfort. Both have long-term influence on a building's rental rates, vacancies and tenant satisfaction, as well as on operational costs and impact.

"Lending standards are still easing, market fundamentals for commercial real estate continue to improve, and more funding support is coming from state and local construction bond measures," noted Dodge's Murray. He added, "For 2016, the economic environment should support further growth for the overall level of construction starts" and "the U.S. economy continues to register moderate job growth."

Slightly more optimistic, the U.S. Bureau of Labor Review's Occupational labor projections to 2022 note, "The construction industry, as well as the occupations that support it, will experience rapid growth in employment and output. Employment in the construction sector is expected to return to its long-term trend of increase, a rebound consistent with expectations about future population growth and the need to replace older structures."

The U.S. Green Building Council estimates that 61 percent of all construction projects are retrofits, including manufacturing facilities. Contributing to these statistics, construction on ROCKFON's first U.S. manufacturing facility will begin in early 2016, with production expected to begin mid-2017.

In the ceiling industry, as with all of the commercial building industry, the most successful businesses will be those who build an engaged and ambitious workforce, and who invest in increased capacity, expanded capabilities, and new product and technological developments, to best serve customers in a wide range of markets.



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CISCA Lets the Good

The 2016 Convention brought more networking events, a revamped dinner, more educational sessions, and a great time for all attendees. Links to all the photos can be found on our website, but here are some to stir a fond memory.

Be sure to mark your calendar to join us March 26-30, 2017 in Las Vegas, Nevada.

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Times Roll

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Great conversation

The 2015-16 Board of Directors

A great welcome reception

Jeff Hudepohl giving his plan for next year

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A great time!


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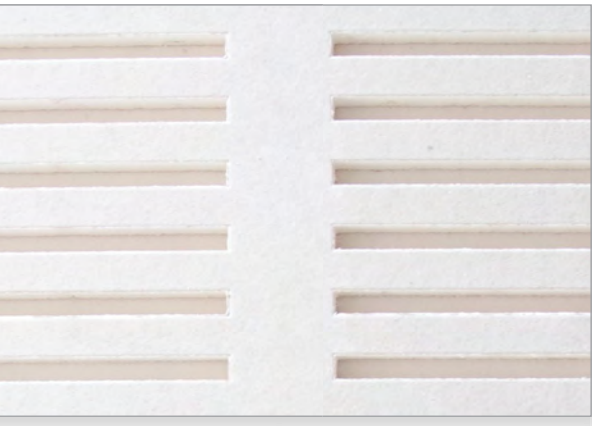
Gyptone® BIG™ Line 6



The Gyptone® BIG™ Line 6 panel features:

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-Smooth, paintable surface
-Low VOC Compliant/independently tested and certified
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