

Armstrong Architectural Specialties Certified Contractor Program

Certified
Contractor
Spotlight

TECHNICAL AND PROJECT UPDATES HIGHLIGHTING CERTIFIED CONTRACTOR SUCCESSES



THE CONTRACTOR

Based in Orange, California, Martin Integrated has been one of the top specialty ceiling contractors in Southern California since 1989. “We focus on it because we enjoy doing specialty work,” states owner, Marty Hovivian. “It’s challenging and takes a lot of planning and skill to make it work, but once it’s done, it’s very satisfying.”

THE JOB

Terminal C at John Wayne Airport in Santa Ana, California, is a new 282,000 square-foot extension of the existing terminal. Architecturally, it draws heavily from the features that make the existing terminal distinctive, including 70-foot-high barrel vault ceilings.

Martin Integrated installed all of the acoustical and metal ceilings in the new facility. Included in the scope of work was the installation of over 80,000 square feet of Armstrong MetalWorks™ Torsion Spring Custom Curved Ceiling System 30” x 82” planks with Rg 2516 perforation in Cream Weave finish. The curved panel system enabled a variety of arch-lengths and radii to be utilized, which shaped the semi-cylindrical design within the public spaces.

GETTING THE JOB

Hovivian believes one of the reasons his firm was awarded the job was its experience in airport work. “We’ve worked on airports in Los Angeles, San Diego, San Bernardino, and Palm Springs,” he says, “so we know the requirements of the job. There are anomalies in airports that you simply don’t find in office buildings or hospitals. Airports can be a beast of their own.”

COMPLETING THE JOB

“To accomplish what we wanted, all of the custom metal ceiling panels had to be manufactured to fit,” Hovivian explains. “They all had to be exact, because everything was built to the opening size. Armstrong knew from the beginning how complex the job was. They also knew what our expectations were of them, and they met them.”

“The installed panels are almost seamless,” he continues. “It’s a great accomplishment for a barrel vault to be that consistent over that much square footage. To achieve that result, quality control was critical because once the scaffolding went down, it was difficult to go back. We have very talented mechanics in the field, and they did an incredible job.”

According to Hovivian, the fact that everyone followed the shop drawings was another key factor in the completion of the project. “It was important that everyone knew what the expectations were of each other,” he says.

Material management was yet another factor. “When you’re 70 feet in the air, you have to have a plan on how to get the ceiling panels up the scaffolding.”

Coordination with Armstrong in terms of material delivery to the site was also critical. “In many cases, there was only a small window of opportunity in which to meet the construction schedule,” Hovivian notes. “Armstrong was often able to get the material there ahead of schedule, which helped greatly.”

THE BOTTOM LINE

“It took a tremendous amount of work to make it happen, but the finished project looks exquisite,” Hovivian says. “We’ve installed a lot of metal ceilings, but this is the pinnacle. It’s going to be hard to find a terminal that looks nicer than this one in terms of quality of construction and appearance. We wanted to make it a marquis job that lasts for decades, and we did.”

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DID YOU KNOW?

MetalWorks™ Ceiling Systems are available in a wide range of custom suspension systems, including Fastrack, Torsion Spring Flat and Curved, Tartan, RH200 Flat and Curved, RH215, and Radial. Premium and custom perforation options are available to enhance design aesthetics and acoustical performance. All MetalWorks Ceiling Systems offer durability, humidity resistance, and low maintenance. For more information, visit armstrong.com/metalworks.

