



Photo by Bill Lemke

Project Overview

Project:

Austin ISD Performing Arts Center

Location:

Austin, TX

Architect:

Pfluger Architects

General Contractor

American Constructors

Product:

UniQuad®

Sq.-Ft.

6,840 sq. ft.

Austin ISD Performing Arts Center

CPI Daylighting's UniQuad® Translucent Facade is a Star Performer at the Austin ISD Performing Arts Center

The new Austin Independent School District Performing Arts Center (PAC) achieves optimal performance for the 84,000 students it serves annually and the 23% less overall energy use it expends over baseline facilities* - thanks in part to CPI Daylighting's UniQuad® translucent wall system.

Designed by Pfluger Architects, the 60,000-sq.-ft., \$30 million project features 6,840 sq. ft. of CPI Daylighting's UniQuad translucent

wall system. The new state-of-the-art venue, located on the grounds of a former airport, earned certification from both LEED and the local Austin Green Building Program.

Together, the UniQuad daylighting system that runs across the top and the vision glass that spans the bottom, make up PAC's curtainwall. This unique combination allows diffused light to penetrate deep into the space without any glare. High sun angles and heat gain are eliminated, while unobstructed

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Sean Conner
Project Manager
Pfluger Architects



Photos by Bill Lemke

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CPI's installation characteristics were very impressive. During construction, when the CPI panels were installed in the lobby but the AC was not yet running, the room was comfortable even in Texas in August, with 100 degree-plus temperatures and a directly west-facing wall.

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Sean Conner
Project Manager
Pfluger Architects

views are maintained inside and out. This solution created the special effect for evening performances that PAC's owners were looking for.

“The use of a translucent panel system was in response to the owner's desire to create a visual 'lantern' effect for nighttime events,” said Sean Conner, the project manager for Pfluger. CPI delivered and “Pfluger is very pleased with the product.”

In addition to the “look” of the facility, keeping the extreme heat and glare of the Texas sun out while still maintaining the desired daylighting views and ambient interior was a priority for designers. “CPI's installation characteristics were very impressive,” said Connor. “During construction,

when the CPI panels were installed in the lobby but the AC was not yet running, the room was comfortable even in Texas in August, with 100 degree-plus temperatures and a directly west-facing wall.”

Featuring a 1,200-seat auditorium, a 250-seat black box theatre, a 4,690 sq. ft. dance studio and a 2,600 sq. ft. multipurpose room, the PAC continues to draw rave reviews for its shows and the ability of its UniQuad translucent wall to effectively daylight the facility. “It still looks brand new,” said Connor. “Everyone's happy and there's no complaints about glare.”

*Compared to a baseline case study, the PAC achieves 23% less overall energy use.