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case study

PROJECT . . .Tulsa International Airport
LOCATION . . .Tulsa, OK
ARCHITECTS . .The Benham Companies,
Tulsa, OK and Gensler,
San Francisco, CA
PRODUCT . . .MetalWorks™ RH200 plank
and Fastrack ceilings

The Challenge:

Tulsa International Airport recently completed an extensive terminal renovation and expansion. Ceiling selection was an important element, especially in the portal area that features a 600-foot-long glass wall.

Molly Jones, project architect for The Benham Companies, explains that the design team wanted to create a ceiling in the portal area that featured a horizontal portion and then dramatically sloped up as it approached the glass wall.

"We wanted to create a panoramic view of the airfield," she states. "By lifting the ceiling plane up as it approached the glass wall, we were able to capitalize on that view for the passengers."

The Solution:

A combination of Armstrong MetalWorks custom RH200 planks and custom Fastrack ceiling systems. The planks vary in size, with the largest measuring 20" x 65". Both perforated and unperforated planks are used.

According to Jones, a MetalWorks ceiling was chosen for a number of reasons. "The exterior of the terminal is clad in metal, so this allowed us to marry the interior with the exterior. Metal also imparts a clean, contemporary look, and offers itself as an aesthetic complement to the international design of the existing building."

Jones notes the project was challenging because of all the coordination and detailing involved. In this regard, she says the Armstrong Architectural Specialties Group was extremely helpful.

"We worked with them during the design phase," she says. "They also came to the jobsite during the ceiling installation to help with any site modifications that had to be done to achieve the design goals. The end result speaks for itself."

