



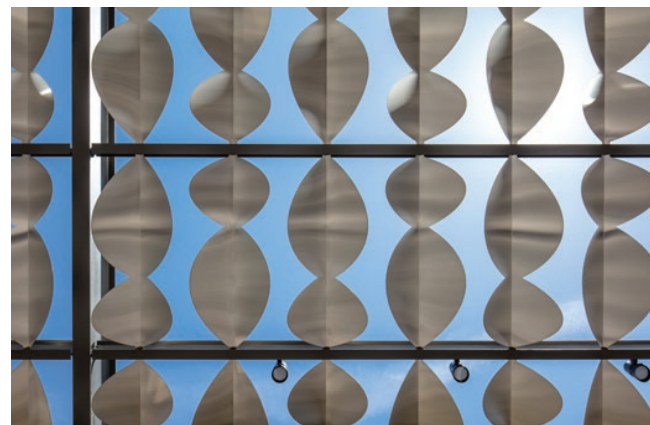
Award of
EXCELLENCE

Chandler History Museum: Infinite Shade

Chandler, AZ

DLR Group

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An outdoor courtyard connects the new Chandler Museum and the renovated McCullough-Price House, and features a work of public art titled *Infinite Wave*. This brushed-stainless canopy by local artist Jeff Zischke provides interest and shade during the heat of the day. At night, architectural lighting of the installation animates the plaza with a dynamic, multi-colored light show.

Careful mock-ups with sample “fins” determined that direct illumination of the shade structure would not be effective. Instead, RGBW color-changing fixtures flood downward, indirectly lighting the reflective fins, rendering them in shadings of brilliant hues. The floor finish was coordinated with the landscape architect to be light in color to optimize the illumination of the textured fins above. Inside the entrance to the museum, walls are washed selectively in 3000K to augment the effect.

Light fixtures are located on the canopy, on one side of the I-beam, aimed straight down. This solution also proved cost effective and energy efficient, using only 36 fixtures with simple installation. Lighting the entire volume of the space creates an exciting, immersive experience as visitors traverse the plaza, adding a new dimension to this centerpiece of the museum campus.

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