

Hilton Canopy Hotel

Tempe, AZ



Facades 

Project Details

Owner

Driftwood Hospitality Management

General Contractor

Sundt Construction

Architect

Allen + Philp Partners

Engineer

Engineer of Record – PK

Engineer for panel system via MKB

Lochsa Engineering

Building Type

Hotel

Onsite Assembly Date

2nd Quarter 2019

Panel Type

StoPanel® Classic NEXt ci

StoPanel® Dri-Design

Project Overview

For this project, Kapture Prefab combined two tested and proven systems; StoPanel® Classic NEXt ci and StoPanel® Dri-Design, to deliver on a striking design. A unique design element included Dri-Design metal panels that were installed in a specific pattern that represented the notes of the Arizona State University fight song.

Job Requirements

The complex design included a combination of both metal elements and an acrylic ci render system. And all of it had to be accomplished on a tight timeline, in the middle of a busy college campus that was home to roughly 72,000 students. In addition the project was on a jobsite that could euphemistically be called a "postage stamp," surrounded by existing buildings, one being only 3 feet away.

Smart Solution

Kapture Prefab combined StoPanel Classic NEXt ci with StoPanel Dri-Design panels during the prefabrication process to meet the specific design aesthetic of the job. Forced to work within a tight jobsite, they used a tower crane and controlled tag lines attached to the panels to safely and carefully position the panels in place. They maintained a safe jobsite by coordinating with the city of Tempe to manage traffic and close streets when necessary. They reworked the original schedule which was based on traditional construction techniques, ultimately trimming at least 3 months from the overall schedule. Not only did it win the Western Wall & Ceiling Contractors Association (WCCA) Project of the Year for the state of Arizona in 2020, but much to the delight of students, they completed the installation so the notes of the ASU fight song were represented by the color and panel placement on the building's facade. Fork 'Em Devils!

