


HCA Oak Hill

Brooksville, FL

Facades 

Project Details

Owner

HCA Healthcare

General Contractor

Gilbane

Architect

Gould Turner Group

Wall Panel Engineer

ClarkDietrich

Building Type

Healthcare / Hospital

Onsite Assembly Date

June 2019

Panel Type

StoPanel® Classic ci

Project Overview

The Oak Hill Hospital project demonstrated both the design flexibility of the StoPanel® Classic ci system and the ability of Wal-Mark Contracting Group to find creative solutions. The vertical expansion to the existing Brooksville, Florida hospital involved the fabrication and installation of 18,000 sq.ft. of exterior StoPanel® Classic ci panels. The new fifth floor included 2 penthouses and 2 stairwells.

Job Requirements

Primary challenges in this project came from how the original building was built – both structurally and aesthetically. It featured an unorthodox, extremely tight placement of its steel columns which posed construction challenges. On the aesthetics front, the original building featured complex architectural detailing that needed to be seamlessly carried over to the addition. Complicating matters, Wal-Mark Contracting Group was under the gun to solve these issues as the entire project was working toward a firm guaranteed opening date.

Smart Solution

To replicate the original architectural details, they first had to be captured. Wal-Mark Contracting Group laser scanned the building to establish exact measurements so the vertical expansion would match the original reveals and windows. These details were transferred then recreated in the StoPanel ci system. The metal structure within the panels was reengineered to work with the unorthodox spacing of the original building's metal columns. Through creative set-up and use of the latest technology, Wal-Mark was able to install approximately 60 panels in less than 2 weeks, saving months from a traditional construction timeline and assuring completion by the guaranteed opening date.

