

Inspira Medical Center & Medical Office Building

Mullica Hill, NJ



Facades 

Project Details

Owner

Inspira Health Network

General Contractor

Skanska

Architect

Array Architects

Building Type

Healthcare

Onsite Assembly Date

October 2019

Panel Type

StoPanel® Classic NEXt

ci, StoPanel® Metal ci,

StoPanel® Brick ci

using Stone Veneer

Project Overview

This ground-up healthcare project took full advantage of an Integrated Project Delivery (IPD) design and construction approach. With early involvement, Jersey Panel provided valuable design assistance to the team, taking advantage of an exterior prefab solution. Selected as the prime building envelope contractor, they provided the engineering, fabrication, shipping and installation of a total of 121,000 sq. ft. of prefabricated wall panels, including: StoPanel® Brick ci using a masonry stone veneer, StoPanel® Metal ci in both ACM and corrugated metal panels and StoPanel Classic NEXt ci using Sto's unique Stolit® Lotusan® textured finish.

Job Requirements

The client had only a loose idea about what they wanted in terms of design – a variety of textures and materials such as stone and metal – but had a restrictive budget and an accelerated timeline. The existing hospital, which was being replaced, was too small to serve the community causing many residents to seek treatment elsewhere, therefore completing the new hospital as quickly as possible was essential.

Smart Solution

Having worked with Jersey Panel on a previous project, the client understood the value of a StoPanel solution. They were brought in during the early design development stage and were able to collaborate with the design and construction teams to develop a design that met the client's aesthetic, financial and deadline requirements. The design was created using three different types of panels with a variety of textures - stone, limestone, corrugated metal and wood grain metal - to achieve an eye-catching facade. Fabricating multiple claddings off-site significantly reduced on-site labor costs while exceeding the installation schedule which contributed to the new hospital and office building opening on time and on budget.

