

COMMERCIAL ROOF DECK DELIVERS QUALITY DESIGN AND FLEXIBLE INSTALLATION

PROJECT PROFILE

HOLIDAY INN EXPRESS HOTEL BELOIT, WI

Corporate Contractors, Inc (CCI) is a leading construction firm headquartered in southern Wisconsin. They were challenged to build a new Holiday Inn Express to serve visitors of Beloit. The project required an inorganic, noncombustible roof deck to support a direct applied, high-performance roof system. Due to the short midwestern building season, the team was under a very tight timeline.

CCI chose USG Structural Panel Concrete Roof Deck to get the job done. It's the only cementitious structural panel approved by Factory Mutual (FM). With a single product, the team could easily accommodate both the low- and steep-slope portions of the roof design, streamlining the installation. They were able to use a single crew to install the cold-formed steel framing as well as fasten the roof deck panels. Plus, the dry construction method allowed teams to work through rain-soaked days with no loss of performance.

USG Structural Panel Concrete Roof Deck is a total design solution that includes all the necessary tools and fasteners needed to apply the panels. This meant that the CCI crew could simply lay the panels, screw them down and finish the project with more speed and efficiency.

WEATHER COMPATIBLE

The high amount of summer rain has not affected this board one bit.

DAN JOHNSON, Project Superintendent, CCI

SPEED OF INSTALLATION

This is way faster. You don't have to wait for concrete to cure.

JIMMY LAMB, Framing Foreman, CCI

CUSTOMERS FIRST

From screw guns to fasteners, USG provides everything customers need to finish the project.

JULIA COYNER Product Manager, USG



PRODUCT THIGHLIGHT

USG Structural Panel Concrete Roof Deck is a versatile and economic option for both low and steep slope roofs. It's dimensionally stable and will not buckle or warp like wood sheathing. Plus, there are no moisture issues like traditional poured concrete. The dry construction method gives contractors the ability to apply the roof system immediately after roof deck installation.



USG STRUCTURAL PANEL CONCRETE ROOF DECK IS

FM

APPROVED



HIGH PERFORMANCE, WARRANTIED ROOF SYSTEM INSTALLED OVER USG CONCRETE ROOF DECK PANELS.

- INSULATED
- FULLY ADHERED
- EPDM COVER





The panels can hold up to just about anything.

JIMMY LAMB, Framing Foreman, CCI



GAME CHANGING

I would definitely recommend using it again and will tell others the same!

DAN JOHNSON, Project Superintendent, CCI