

Kenton County Detention Center

Covington, Kentucky

In November, 2010 Kenton County, Kentucky opened a state-of-the-art, \$41 million dollar, 163,000 SF, 620-bed inmate detention facility, replacing an aging 390-bed multi-story jail that was the target of lawsuits due to unhealthy living conditions and over-crowding of inmates. It is estimated that the new facility will save taxpayers \$50,000 to \$100,000 per year through the building's energy efficient design, which includes the use of insulated architectural precast load-bearing panels on the exterior. Precast panels were selected due to their ability to incorporate the architectural features and insulation within the load bearing wall element of the structure; saving time during construction, and providing a durable surface on the interior, which is a basis of design for detention facilities.

The precast producer provided over 41,000 SF of 11" thick architectural precast wall panels, insulated with extruded polystyrene insulation and non-metallic wythe connectors.

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“The Precast Producer cooperated and coordinated with Turner Construction and our team in the budgeting, engineering, production, and erection of the precast concrete panels. The architectural precast components were completed within budget and on schedule.”

Robert Keppler
Turner Construction



Architect: Brandstetter Carroll, Inc.

Engineer: GOP Limited

Contractor: Turner Construction