



BEST INN & SUITES

ECO - PROJECT C9

Hotel

Completed:
October 2002

56,000 ft²

Project Address:
4125 Preston Hwy
Louisville, KY

Owner:
Gene Harrington
Harrington Properties
Louisville, KY

Architect:
Paul Hirn
Abel Construction
Louisville, KY

Contractor:
Paul Davis
Abel Construction
Louisville, KY

ECO-BLOCK, LLC

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- *Effective Sound Barrier*
- *Reduced HVAC equipment size*
- *Speed of construction*



This proximity of this three story, 106-unit hotel to the Louisville, KY airport was both a business benefit and a construction challenge. Reduction of noise was a major issue. **ECO-BLOCK** ICFs were chosen for their ability to deaden the sound and vibrations from the planes flying overhead. The 11" **ECO-BLOCK** wall provided an STC 51, with particular sound resistance in the low frequency decibel level, such as that produced by planes and motors. The interior construction was designed with steel framing and masonry for further sound dampening. A traditional synthetic stucco finish was applied to the exterior of the hotel.

"We chose **ECO-BLOCK** ICFs for many reasons. Primarily because we needed a building material that was energy efficient and would be able to suppress the noise created by the nearby airport."

- Gene Harrington, Harrington Properties



ECO-BLOCK ICFs were also chosen for the energy savings. As the owner/operator of this hotel, Mr. Harrington was interested in downsizing the heating and cooling units and saving on monthly utility costs.



ECO-BLOCK was also chosen over other ICF blocks due to the ease of construction, the versatile block design for easy reuse and the reliable quality of the product. This translated to less down time and minimal waste. This combination made **ECO-BLOCK** the most cost effective ICF solution.