

NUDURA Project Profile



Panella Residence - Vonore, Tennessee

FAST FACTS

- Designed from the ground up to maximize energy efficiency, this residence combines the insulation properties of ICF with innovative “river loop” geothermal HVAC system which utilizes the nearby river as a thermal mass
- The home was designed from the beginning to leverage to logistical benefits of ICF since a special concern of both the homeowners and the builder was the environment impacts of materials transport
- ICF again proved to be very flexible and accommodating method of construction in a variety of conditions



PROJECT STATISTICS

Location:

Vonore, Tennessee

Type:

Large Residential

Size:

5,998 sq ft.

ICF Use:

11,394 sq ft.

Cost:

\$1,700,000

Total Construction:

300 Days

ICF Installation Time:

25 Days

CONSTRUCTION TEAM

Owner:

Undisclosed

General Contractor:

Mike O'Hara

Form Distributor:

Greg Birtsch

ICF Installer:

Chuck parks

Architect:

Scott Kinzy

ICF System:

NUDURA Inc.

