

CONSTRUCTING SCHOOLS WITH NUDURA® ICFS

Richardsville Elementary School
Bowling Green, Kentucky

HOW INSULATED CONCRETE FORMS HELP THE EDUCATION SECTOR



DISASTER-RESILIENT SAFETY

Capable of withstanding winds up to 250 mph (402 kph), impact from flying debris and fire, structural walls built with Nudura ICFs protect students, faculty and community members from tornadoes, hurricanes and severe storms.



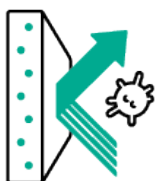
ENERGY EFFICIENCY

The thermal mass and continuous insulation of ICF assemblies result in a highly energy-efficient and airtight building envelope. ICFs can also contribute to LEED and net-zero energy certifications.



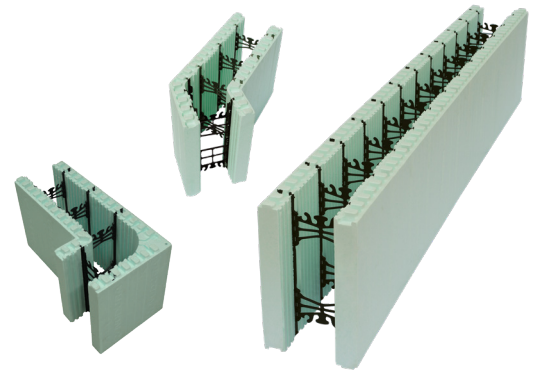
SPEED OF INSTALLATION

Lightweight ICFs enable buildings to be constructed faster and with less labor than steel framing and CMU, so projects stay on or ahead of schedule.



IMPROVED INDOOR AIR QUALITY

ICFs are mold-resistant and block out allergens and pollutants, contributing to a healthier interior environment.



Dune Lakes Elementary School
Santa Rosa Beach, Florida



Panther Creek High School
Frisco, Texas



OPERATIONAL COST-SAVINGS

The strength of ICF walls minimizes building maintenance. The insulating power also enables smaller HVAC systems and reduces ongoing utility bills for lower operational costs.



SOUND-PROOFING

The density and insulation of ICF walls dampen outside noises for a quieter, more productive learning environment. They can also be used for interior walls for sound attenuation of gymnasiums and theaters.



Magnolia Speech School
Madison, Mississippi

ASPIRE TRADE HIGH SCHOOL HUNTERSVILLE, NORTH CAROLINA

Taking a cutting-edge approach to education, Aspire Carolinas Foundation sought out cutting-edge building materials for construction of Aspire Trade High School. As an alternative to conventional construction methods, Nudura ICFs provided unmatched durability and continuous insulation.

The ICF walls also enabled design flexibility to achieve the façade aesthetic they were after. The collaboration in using Nudura ICFs and solutions from other Tremco CPG brands enabled streamlined communication throughout the build and a warranted, leak-free building envelope.



2024 ICF Builder Awards Education 2nd Runner Up

LEARN MORE AT [NUDURA.COM](https://www.nudura.com)

[tremcocpg.com](https://www.tremcocpg.com) | 800.852.6013

