



CASE STUDY: ICFs

17SOUTH

105 Ivy Green Way, Charleston, SC 29414

Completed: 2018

Project Size: 248,994 sq. ft.

Project Cost: \$32.8 million

Architect: Cline Design Associates

Project Owner: EYC Companies

ICF manufacturer: Amvic

ICFS PROVIDE UNRIVALED DURABILITY

In southern coastal cities, the weather is anything but predictable. Preparing for the unknown starts with a strong foundation. That's what 17South did in Charleston, South Carolina. The builders of this 220-unit multi-family apartment complex knew that the durability and safety of the building directly affects the safety of its tenants. That's why they opted for insulated concrete forms, or ICFs. The benefits of this cutting edge technology are immeasurable. From faster build time, to greater structural support, and improved energy efficiency, ICFs make building with concrete—and building with strength—an obvious choice.

01. Mother Nature is no match

ICFs will help keep the building's occupants safe in the event of high-winds and coastal flooding, two things Charleston residents know all too well.

02. Superior insulation

When you stack foam against concrete, it creates an insulated envelope. ICFs can be constructed in the winter at lower temperatures without the need for insulating blankets or a heating source.

03. Durability meets efficiency

Building with ICFs not only improves the safety of a building, but it can also seriously reduce construction time.

04. Award winning design

17South was named the "2018 Development Best in Class" at the ICF Builder Awards.



BUILD WITH STRENGTH