

17 South Apartments



PROJECT OVERVIEW

Project Name:	17 South Apartments
Project Type:	Multi-storey Development
Location:	Charleston, South Carolina
Size (Sq.Ft.):	248,994 Sq.ft
Floors:	3-5 Storey - 7 Buildings
Developer:	EYC Companies
General Contractor:	Front Street Construction Services
Product(s) Used:	Amvic™ Insulated Concrete Forms

Q+A:

Q. *What was the major benefit of using Insulated Concrete Forms (ICF) over alternative construction methods?*

A. The precise planning of ICF modules can yield a substantial decrease in environmental waste - a significant advantage when compared with conventional building materials and systems.

Q. *Why did you choose Amvic™?*

A. We chose Amvic because their 6" web spacing is superior to other block we've examined and it's helpful for the pace at which we like to pour a large building.



Alleguard Advantage

- Time and labor savings
- Disaster Resilience
- Strength and Durability
- Lower operating costs
- Excellent sound attenuation
- Less damage and waste on site

Owner Quote

"Having looked into lots of green technologies that we didn't have complete faith in, we found something simple that accomplishes 90% of what we wanted. Utilizing two simple products, you have a completely passive solution to a building envelope. Almost indestructible, airtight, with enough insulation and mass that can resist the cycle of the southern day for several days, even weeks in a row at a slight premium in cost. The ICF envelope cools using 40% less tonnage. This has prompted us to lease with all utilities included, saving costs related to individual electric meters. We found this to be a very appealing scenario for our customers and relatively easy to understand by investors and lenders."



Ellis Coleman
Owner and Developer

