

**LEADING
THE
INDUSTRY
WITH OUR
INNOVATION**

**ENGINEERED
PRECAST
SYSTEMS**

Hospitality Marine
Industrial Data Centers
Entertainment Multi-Use
Healthcare FDOT
Education Food, Beverage

**RANDALL Campus tours
available upon request**

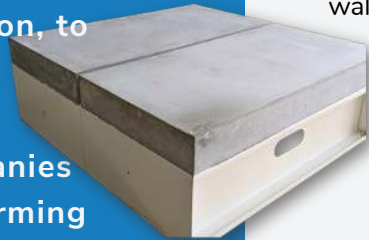
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RANDALL IS [PRE]CASTING A NEW VISION

OUR PANELS

RANDALL services and products are delivered through our headquarters in our 100,000 sq ft fabrication shop, set on 20 acres in Central Florida. We have heavily invested in the right teams, including our full-time in-house BIM division, to optimize each job.



RANDALL Family Companies is the leading self-performing contractor serving Central Florida and the Southeast since 1986. Randall applies a "whole building approach" to the way we craft your designs into beautiful realities. Our team uses the latest innovations and advanced technologies to develop and execute each unique project.

WHAT IT IS

Our new breed of precast is a hybrid, combining the best characteristics of two well-known building materials: steel and concrete. Our precast panels are made by marrying 2 1/2 inches of concrete to light-gauge steel framing. The result is a thinner panel that is structurally efficient for load-bearing walls, cladding and curtainwall. The concrete is not only durable, but allows for numerous design options. We can customize the panels with a variety of colors and textures.

HOW IT'S MADE

Our system utilizes continuous shear connectors. Our proprietary galvanized steel shear-transfer strip with thermal break is connected to light-gauge steel studs. The panelized steel is placed on forms with the strip's flanges projecting downward so they are embedded as concrete is poured. Our panels have been engineered to meet all code requirements. Each panel is cured in a quality-controlled environment on our RANDALL campus, to ensure accuracy, uniformity and quality control.

THE BENEFITS

Our panels score high marks for safety and durability. They are engineered to withstand hurricane-force winds, seismic zones and blasts tests. Concrete and steel are impervious to mold, termites and/or corrosion. Environmentally, our system is suitable for "green" construction and helps Owners qualify for LEED program credits. This system has a faster speed to market than traditional masonry methods, keeping your projects on time.

LESS IS MORE

- Reduces overall building weight
- Reduces foundation design
- Fewer trades required on site
- Eliminates stucco, block, metal stud
- Eliminates scaffolding
- Smaller sized cranes for light-weight panels
- 50% fewer transport loads
- Reduction in CO2 emissions
- 65% less cement, sand, reinforcing steel