

DUNS#: 13 – 037 – 1391

CAGE#: 30BW7

SIC Code: 3272

NAICS#: 327390 FSC#: 56

FSC#: 56



Fast-Track Building Solutions

AERCON FLORIDA, LLC CAPABILITIES STATEMENT

AERCON Florida, LLC is a small manufacturing plant of 100 employees located in Haines City, FL. AERCON manufactures Autoclaved Aerated Concrete building material (AAC) (PAAC). AAC has been used throughout the world for decades. AERCON offers an inovative building material for the next generation.

AERCON's list of benifits provides industry professionals with an innovative and fast track alternative to traditional materials.

Some of the attributes of AERCON Autoclaved Aerated Concrete:

Fire Resistance/Non-Combustible: AERCON'S products have the highest UL fire ratings in the construction industry. Being non-combustible, it will help prevent the spread of fire. No toxic gases are emitted when exposed to fire.

Superior Thermal Insulation: AERCON products have a very low thermal conductivity and excellent thermal mass.

Excellent Acoustic Performance: The AERCON block or panel can be designed to achieve the highest STC hotel industry requirements.

Durable: AERCON is suitable for applications in either hot or cold climates. AAC can also be designed to withstand the harshest requirements.

Design Versatility & Flexibility: Due to the production process, AERCON blocks have an excellent workability. The blocks can be sawed, drilled, nailed and milled. Adjustments can be easily made during construction.

Termite & Pest Resistant: The materials used to produce AERCON do not provide any voids for insects and pests to nest. Termites will not attack AERCON products.

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Reduced Time & Labor Costs: The lightweight feature of AERCON blocks and panels . significantly decreases installation time. AERCON AAC puts your project on the fast track.

Environmentally Friendly: AERCON is made from sand, lime, cement, water and a rising agent; therefore, it does not generate pollutants or hazardous wastes.

Experience with Progressive Collapse: AERCON products are very amenable being designed to resist the damage that results from progressive collapse.

Superior Thermal Insulation: AERCON products have a very low thermal conductivity and excellent thermal mass.

The ordinary and customary design, manufacturing and installation of AERCON products coalesce to provide structures with substantial inherent capacity to withstand significant unexpected loading conditions. The inherent structural integrity, combined with its other beneficial properties, makes AERCON buildings a viable and innovative solution to terrorist threats.

Elevator Shaft walls: AERCON can provide a firewall system that utilizes a single-layer wall and anchorage system that provides the security of a functional 4-hour wall.

AERCON offers a complete fast-track package by means of teaming arrangements with experienced design professionals and installers.

AERCON AAC is ideal for family housing and military barracks. The Government has used AERCON AAC for barracks at Barksdale AFB and Seymour Johnson AFB. AERCON is experienced in building family housing as well.

All these factors relate to cost, time and labor savings for the project as well as superior quantities that improve the "quality of life" standards for occupants. These factors epitomize AERCON's commitment to expediting construction, cost effectiveness and an aesthetically appealing building system.