

# The Green Advantage



The **Green** in our logo and marketing materials is more than just a color choice. Our product solutions have many environmental and performance benefits that make them a viable “Green” alternative for a wide array of applications.

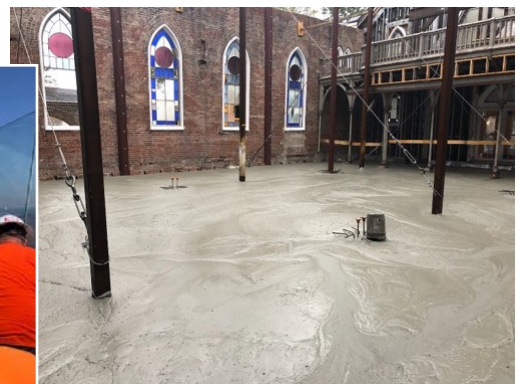
## Benefits of “Green” Low-Density Cellular Concrete

- ENERGY SAVING:** The remarkably good insulation properties mean a pleasant interior environment is achieved. In most cases the need for supplementary insulation can be avoided. Resistant to high heat and high freeze conditions.
- FIRE RESISTANT:** It is totally inorganic and incombustible. MEARLCRETE™ is approved and especially suited for fire-rated applications.
- EXCELLENT ACOUSTIC PERFORMANCE:** Has excellent acoustic performance and can be used as an effective sound barrier. **GREATER SOUND ABSORPTION:** No echo like other conventional concrete
- MUCH MORE DURABLE THAN WOOD CONSTRUCTION,** reduced maintenance and upkeep costs, and it does not harbor vermin nor termite/carpenter ant infestations.
- PROVIDES 100% COMPACTION,** self-leveling material to fill spaces entirely without shrinkage and need of compaction equipment that reduces the carbon footprints on any project.
- FLEXIBILITY TO MEET PROJECT PARAMETERS** as a versatile material with a broad range of densities and compressive strengths
- LEED SYSTEM:** Our lines of foam concentrates of permeable low-density cellular concrete (PLDCC) and non-permeable low-density cellular concrete (LDCC) are safe and support sustainable development through the LEED system.

Mass Fill Application



Increasing Elevation with PLDCC



Roof Deck Application



**Aerix Industries**™  
Engineering Solutions for Project Savings

[Aerix Industries Products](#)