



## STATE OF THE ART RESIDENCES



### High Performance – Low Impact Homes

Mixson is proud to announce that it is the first and largest group of residences in South Carolina to pursue LEED for Homes silver certification. LEED – the Leadership in Energy and Environmental Design green building rating system – is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. Each Mixson home will also achieve the Environmental Protection Agency's Energy Star accreditation.

From start to finish, Mixson is designed to tread lightly on the environment. Its central location -- close to public transit and within a short walk of restaurants, schools, parks and shops -- allows residents to spend less time commuting in cars, and more time walking and biking in the neighborhood. Design and technology features maximize efficient use of space, improve overall health of the homes, and conserve building materials, energy, and water. The result? Comfortable, healthy, beautiful, high-value, high-performance homes that are inexpensive and simple to maintain.

Each Mixson home features:

- **Quality Construction.** Most residences are constructed of AAC (autoclaved aerated concrete) block. This product offers superior energy efficiency, reducing home heating and cooling costs. It also offers excellent sound insulation, is fire and termite resistant, and is structurally resistant to hurricane-force winds. AAC contains no volatile organic compounds (VOCs) so you can breathe healthier indoor air.
- **Efficient heating and cooling equipment.** The zoned heating and cooling units are state of the art, SEER 14 rated, using Puron refrigerant to protect the atmosphere and economize energy bills. All HVAC equipment and duct systems are properly designed to insure maximum home comfort and provide a healthy indoor air quality.
- **Superb craftsmanship reduces waste.** Thoughtful design for roof and floor systems and stick framing for interior walls minimize use of excess framing wood. Environmentally preferable products are used in the exterior wall framing
- **Healthy homes.** Indoor paints are low-VOC content, reducing chemicals that can trigger allergies and asthma.
- **Water conservation.** Permeable pavers in alleys and courtyards reduce water runoff. Indoor water saving features such as dual force low-flow faucets and low-flow toilets are standard features in every home. The landscapes are designed using native plants to reduce the demand for irrigation. A tankless hot water system uses a heating and piping arrangement that minimizes hot water waste.
- **Every home will be an Energy Star home** with Energy Star labeled appliances, light fixtures, bathroom exhaust fans and programmable thermostats.

In the works for later stages of Mixson are development of a community garden, outdoor rainwater and reuse, more recycled content interior products. Have other ideas or feedback? Share your ideas with us at [info@insidemixson.com](mailto:info@insidemixson.com).