

Sustainable Innovations Highlighted at Georgia Tech Softball Complex

Atlanta, Georgia - The Georgia Chapter of the U.S. Green Building Council Georgia Chapter and the AIA Georgia recently recognized The Shirley Clements Mewborn Field/Softball Complex at Georgia Tech for excellence in the field of Sustainable Innovation. Designed by Rosser International, Inc., the 64,620 square foot facility is situated at the corner of Fowler Street and Eighth Street, close to several other Tech sports venues including baseball, basketball, volleyball and tennis. This state-of -the-art complex features all new construction for NCAA compliant softball play. The complex includes a playing field, aluminum grandstand, pre-manufactured press box, batting tunnels and a concession building which includes a dedicated recycling center.

Features include:

- An inviting outdoor experience of walkways and lawns that allows for berm seating along the foul lines of the first and third base sides.
- A 42,000 gallon underground cistern. Storm water from the site is “filtered” by a natural bio-retention area prior to entering the cistern. The cistern is connected to a pump which feeds directly into the irrigation system for the field. This allows the grounds crew to save and recycle water by irrigating the field solely from the water collected on site.
- Recycled aluminum used in the construction of the grandstand. This contains a high percentage of post-consumer and post-industrial recycled content and is also 100% recyclable.
- Materials containing little or no VOC content, pollutant source control and smoke free initiatives.
- Energy conservation measures designed to achieve an energy use reduction of greater than 14% above standard codes, including efficient heating and cooling mechanical systems, lighting controls, and optimized building orientation.

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