

Riverfront Professionals Offices

Chattanooga, Tennessee



Riverfront Professionals Office Building, located on the Tennessee River in Chattanooga, is a three story, precast structure consisting of Architectural Wall Panels, precast beams, girders and 8" prestressed hollow core panels. The building, constructed by The Strauss Co. is currently in the process to receive certification as a LEED NC Silver facility.

"We selected a precast concrete structure for the Riverfront Professionals Offices due to its primary properties: strength and durability, thus increasing the lifespan of the building. Concrete building products create long-lasting, durable structures. Concrete has an inherent "cradle to grave" material property that fits our principal design theory and contributes to several of the criteria of the United States Green Building Council's LEED Green Building Rating System.

In summary, the concrete structure contributed heavily to the strategies of: incorporation of post-consumer recycled content, reduction of construction based waste material, and the sourcing of regionally extracted materials. The precast hollow core plank system allowed us to clear span long distances, thus reducing the interior floor space of each office required for column placement."



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Architect: elemi Architects

Contractor: The Strauss Company

Structural Engineer: March Adams & Associates