

**Project Spotlight:**

**Perrone Construction-Sarasota  
Bird Key Custom Home in Sarasota**



Perrone Construction in Sarasota doesn't let size matter. The company is committed to promoting and building green even with its "McMansion" clientele.

This 8,189 s.f. custom home is touted as being the largest green certified home in Sarasota. It features steel and concrete exterior wall structural elements, Timberstrand recycled engineered studs on interior walls, and Insul-Deck insulated concrete forms floor systems.

The home received multiple green building certifications, including a platinum-level score of 199 from the Florida Green Building Coalition, an emerald rating under the National Green Building Standard, and a LEED silver rating. In addition to the green building certifications, the home earned a

Florida Water Star Gold rating for water conservation and, using high-efficiency 16 SEER variable-speed, multi-zone air-conditioning systems to reach a HERS of 59, met the requirements for Energy Star certification under the new, stringent Version 3. Michael Sollitto (Sarasota) was the FGBC Certifying Agent for the project.

As with all green building projects undertaken by Perrone, a comprehensive approach was taken and each component of the home was evaluated. FSC certified tropical wood products were used for the custom mahogany entry and garage doors as well as custom built-ins. Low VOC paints and venetian plaster were used for interior finishes.



The home is built to Miami-Dade hurricane standards and its hurricane-rated and insulated Loewen windows were another contributing factor in attaining its green designations. A Florida-



friendly landscape design was used and incorporated high-efficiency irrigation systems, non-cypress mulch and drought tolerant Zoysia grass.

“Many of the practices we already had in place in our company lent themselves to the green building certification,” says Richard Perrone. “By adding a little bit to what we were already doing, we were able to build a very beautiful and sustainable home. We always knew that by using best practices we were building green, but it feels good to have the certification verified by independent certifiers. It’s assurance to our customers that the green features we claim have actually been incorporated into the home and evaluated to give optimal performance.”

*About FGBC: The Florida Green Building Coalition is an independent non-profit organization that was established in 2000 to promote green building in the state of Florida through the development of voluntary green building standards. FGBC's membership is comprised of individuals and businesses from all areas of the building industry - including research, design, materials, products, construction, inspection, real estate, financing, sales, and government. For more information visit: [www.FloridaGreenBuilding.org](http://www.FloridaGreenBuilding.org)*