When Cheryl and Wayne Teague learned about Quad-Lock Insulated Concrete Form (ICF) construction, they were so impressed that they abandoned their original plan to build their new home with concrete block and opted for Quad-Lock instead. Not only are they saving money with the added energy efficiency & considerably lower insurance rates, but their waterfront home is much safer in the hurricane prone region of Boca Raton, Florida.

**Interesting Facts**
- **Location:** Lighthouse Point, FL
- **Completion Date:** November 2011
- **Building Size (Total):** 6,000sqft
- **Quad-Lock Walls:** 100%
- **Quad-Deck:** Used for 2nd floor + roof with multiple roof lines and a 4 1/2 : 12 Pitch
- **ICF Installation Time:** 120 days
- **Total Construction Time:** 320 days
- **Exterior:** Stucco

**Why Quad-Lock was Chosen**
- Quad-Lock ICFs with reinforced concrete ensures the homeowner’s safety in this hurricane zone
- Quad-Lock is one of the only ICFs with the ability to incorporate extremely tight 4’ radius walls
- Quad-Lock is engineered to be easily integrated with Quad-Deck, which was used for the sloped concrete roofs
- Quad-Lock’s flat panel design reduced shipping costs when compared to other block ICFs
- Insurance rates & energy bills are significantly lower – owners report an annual savings of $18,000 USD

Sloped Quad-Deck Roof
The Design Vision

When the Teagues made the decision to switch to Quad-Lock ICF, they were delighted to find that their architectural plans required no changes and they could do much more with their home than they originally thought possible. Their custom home features a tight 4’ radius wall around the staircase, multiple roof lines with varied pitch ratios, and 16’ high ceilings on portions of the 2nd level to incorporate the indoor basketball court (which would not have been possible with a standard wood truss). The homeowners are ecstatic and feel that building with Quad-Lock gave them the flexibility to create and get exactly what they wanted in a home that is already saving them a significant amount of money.

Wayne Teague credits their reported $18,000 annual insurance savings to the ICF & concrete construction and exclaims, “I’m paying more insurance for my 2,000 sqft home across the street than I am on my newly built 6,000sqft home!”

“After building this home with Quad-Lock, we are now planning to build a spec home and we will definitely be using Quad-Lock again. The advantages are many, from reduced shipping costs (based on the panel design), to the unmatched flexibility of constructions and the great customer support that we received.”

Wayne Teague - Homeowner & Developer

Project Partners

Owner/Developer: Cheryl & Wayne Teague
General Contractor: Wayne Teague
Architect: Design Odyssey
ICF Installer: Safe Harbor Design Build