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Lonestar Prestress Mfg., Inc. contributed to the construction of a *Habitat for Humanity* home.

The innovative engineers at **Lonestar Prestress Mfg., Inc.** have developed an internally insulated precast concrete wall system that takes fortified housing to a new level of performance. Listed are some of the features our new Insulated Concrete Panel "ICP" wall system brings to our customers:

- R-26 Rating per International Energy Conservation Code 2003 Table 502.2.4.17 (1)
- 7000 PSI Concrete interior and exterior protecting the center polystyrene insulation layer
- Termite Proof
- Concrete will not rot
- Concrete will not burn
- Exceeds U.L. 752 Level 4 test method for bullet resistance
- Protects better than brick against wind borne storm debris impact
- Sound barrier
- Engineered to exceed structural requirements for coastal wind zones per ASCE 7-02
- Stops liquid and vapor
- No voids to allow condensation or mold to exist
- Fast construction – less than 8 hours to erect wall system for 2,200 square foot home.
- The energy savings alone will more than pay for the cost of the exterior walls during the life of a 30 year mortgage.
- No drafts, leaks, or voids. This feature alone provides phenomenally better performance than wood studs and batt insulation.

Visit our web site @ www.lonestarprestress.com to see the photos of our *Habitat for Humanity* prototype being constructed.

