

# Delta Core Development L.L.C, Uses Hebel AAC for Coastal Projects

## Case Study

### Challenge

In the aftermath of Hurricane Katrina, a Louisiana builder and developer wanted to build quality homes that could withstand weather and safety challenges on the Gulf Coast.

### Solution

Delta Core Development, L.L.C., a Covington, La. based builder developer with commercial and residential projects throughout the Southeastern coastal region, chose Hebel Autoclaved Aerated Concrete (AAC) panels and blocks for the floors, ceilings, and interior and exterior walls of its single and multi-family residential projects.

### Results

Delta Core Development's President and CEO, Ned Couret, has used Hebel AAC for dozens of residential projects since 2006. Delta Core is currently designing a development called The Grove at Inlet Beach, which will become the Florida Panhandle's first high-density residential development built exclusively out of Hebel AAC products. Hebel AAC provides the ideal solution for The Grove, as well as Delta Core's

other coastline projects, because of its fire and hurricane protection abilities.



"With the highest fire rating offered by United Laboratories –four hours per four inches– there are no structural fire worries," Couret emphasizes. "That's a huge safety element that helped us get local zoning approval and is critically advantageous to the safety of the fire department, too".

Homes built by Delta Core with Hebel AAC meet 150mph hurricane zone requirements, and with proper reinforcement, these homes can be engineered to withstand 200 mph winds or more.

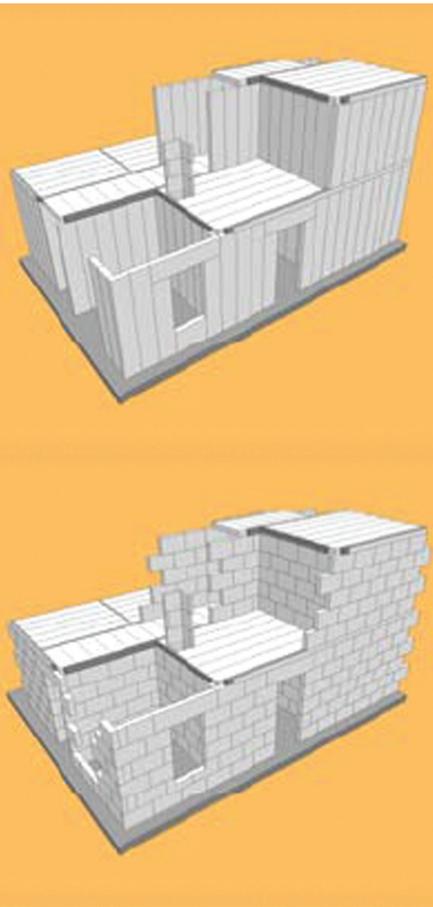


"Had earlier builders used Hebel AAC, Hurricane Katrina's flood victims could have gone home, hosed out their houses, painted and moved back in," said Couret. "Their homes wouldn't have been destroyed by wind, water, mold and mildew."



These benefits, plus its environmental advantages, are the reasons that Couret has selected Hebel AAC as the building material for his own new home. He predicts that he will save up to 35 % on his utility bill and 65 % on his insurance premiums by using Hebel, all in the "safest house possible."

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**Xella Aircrete North America, Inc**  
900 Schneider Dr. Cibolo, Texas 78108

1-877-41-hebel  
hebel-usa@xella.com  
www.hebel-usa.com

hebel®