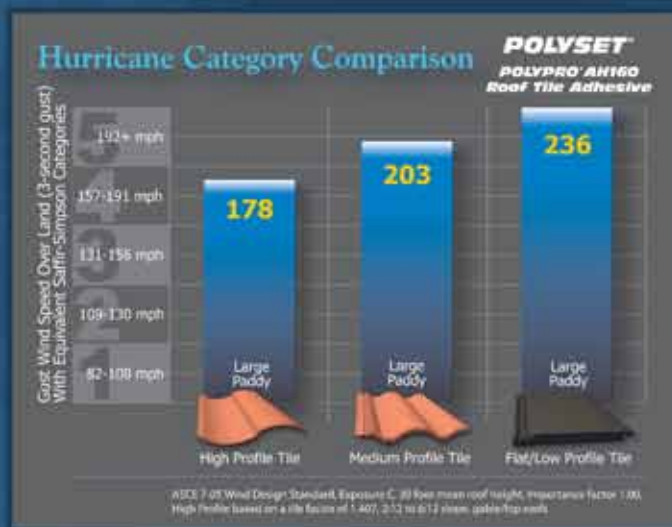


# POLYSET®

**New Home?  
Ask your builder  
to protect  
your investment  
with a  
POLYSET® roof!**



August 13, 2004 | Charlotte Harbor, Florida

What would have been an ordinary Friday night, just about the time weary workers would be heading home, Hurricane Charley became Florida's newest and nastiest transient. Slamming into the west coast of Florida with sustained winds near 140 mph, Charley unleashed even greater fury, gusting up to 170 mph.

Thankfully, residents heeded the call to evacuate. Structures and possessions remained to face Charley head-on. Even with the best of preparations, the sheer forces at work are hard to comprehend. The devastation afterwards testifies to the violent energy expended.

The Burnt Store Marina, pictured above - after Charley's visit - shows how well the Polyset® Professional Tile Roofing System performs, even under such extreme conditions. The tiles on the roofs of the marina are adhered by the polyurethane foam paddies of the Polyset® system, and have been thoroughly engineered and tested to withstand hurricane force winds. The Polyset® roofing system has proven itself time and again, enduring hurricanes and typhoons, keeping roof tiles in place, convincing architects, contractors, building owners and homeowners to request the assurance of performance a Polyset® roof provides.



*Mortar and mechanical fasteners; Roof facing East  
Damage from Hurricane Charley*



*Polyset® large paddy placement; Roof facing East  
Damage from Hurricane Charley*

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National Association of Home Builders  
2005 The New American Home®

Polyset® Roof Prevails Through 4 Hurricanes

[www.hgtvpro.com/hpro/nw\\_industry\\_news/article/0,2624,HPRO\\_20188\\_3464982,00.html](http://www.hgtvpro.com/hpro/nw_industry_news/article/0,2624,HPRO_20188_3464982,00.html)  
[www.buildersshow.com/NCHI/index\\_05.shtml](http://www.buildersshow.com/NCHI/index_05.shtml)



"That foam has proven that it lasts and endures over long period of time."

Butch Hewitt  
Project Manager  
Goehring & Morgan Builders



## **What Category Hurricane Is Your Roof Tile System Designed To Meet?**

Last year construction materials and methods were subjected to an extreme test: Hurricane Charley. Destruction was widespread and before rebuilding, many residents and business owners are seeking better, stronger ways to make repairs: improve rather than just replace.

Twelve years ago, in the aftermath of Hurricane Andrew, Polyfoam Products, Inc., accepted the challenge by the roofing community to develop a roof tile attachment method that would never again allow the extent of damage witnessed in Dade County. Polyfoam devised an entirely new and innovative way to secure tiles to the roof deck: the **Polyset® Professional Roofing System**. The heart of the Polyset® system is the Polypro® AH160 two-component polyurethane foam. Unlike with nails, screws or wires, the tile is more fully adhered to the roof deck by a polyurethane foam paddy. Due to its large surface area, the foam paddy forms a strong bond with the tile and deck. With a Polyset® roof utilizing a large paddy system, should a tile crack or break during a hurricane or high winds, the portion embedded into the adhesive will remain in place rather than becoming airborne and contributing to further damage.

Architects, builders, engineers, roofing contractors and homeowners have not only accepted the Polyset® system but have come to expect it when the installation requires the ultimate roof tile attachment method. Hurricanes have proven the effectiveness of the Polyset® system this year alone. The reliability of the Polyset® system has been confirmed in Guam,

Japan, The Caribbean and Florida. Polyfoam is very proud of the Polyset® system and its reputation of being the best roof tile attachment method available anywhere in the roofing market. The Polyfoam Polyset two-component system will allow you to design your tile roof to meet the demands of a category 5 hurricane. This can usually be accomplished without any additional fasteners that would penetrate your waterproofing underlayment. Each penetration into the underlayment is a potential leak just waiting to happen.

Polyfoam would like to extend a challenge to the builders, roofers, inspectors and citizens of Palm Beach, Martin and St. Lucie counties. If you know of any location where our Polyset® adhesive system has not withstood the high winds of the recent hurricanes, please contact us toll free at 888-774-1099. We are very interested in learning the whereabouts of any roof that was or may have been installed with our Polyset® AH160 Roof Tile Adhesive.

We have conducted an extensive survey of the hurricane-damaged roofs and have not been able to locate a single compromised installation where the system was applied according to our recommendations. Polyset® AH160 must be applied by a factory Qualified Applicator. We offer the training free of charge. Once properly trained and certified, a contractor is issued a Qualified Applicator card indicating his status. To find or become a Qualified Applicator, or learn more about the best roof tile attachment system available, please call toll free 888-774-1099.