



FiberTite® Roof Systems  
Project Profile

## DuPont Live Oak Warehouse



Location:  
Orange, TX USA

Square Feet:  
410,000

Date Installed:  
November 1994

The Sabine River area of southeast Texas is not just a vital component in the nation's oil infrastructure, it's also home to a critical component of FiberTite's legacy. When Mother Nature produced Hurricane Rita on September 24, 2005, who would have known the storm would make landfall at the only place in the world where DuPont produces Elvaloy® — a critical ingredient that helps make FiberTite roofing membranes highly durable, flexible and weather resistant.

The Sabine River area is not only the Elvaloy manufacturing site; Elvaloy is also stored at this location. A disruption in the Elvaloy supply chain is something that neither Seaman Corporation nor its customers would take lightly. Fortunately, DuPont had the foresight to prepare for the storm's arrival. Thirteen years prior to the storm, DuPont replaced an existing BUR system on its Live Oak Warehouse with a FiberTite mechanically attached roofing system — 410,000 square feet were covered by the very membrane that makes optimum use of the Elvaloy ingredient.

Hurricane Rita's 115 mph Category 3 winds caused \$10 billion in damage and took a number of lives.

"Obtaining information from the area immediately after the hurricane's landfall was impossible," reported Jerry Beall, FiberTite's product and technical specialist. "On September 27, we were able to capture a satellite image of the warehouse from the NOAA weather satellite that

(story continues on reverse)

## DuPont Live Oak Warehouse continued

was focused on the area after the storm moved through.”

While other structures in the surrounding area suffered damage from roof failure — some losing parts of all of their roofs — the DuPont Live Oak Warehouse and its precious inventory was well protected by FiberTite’s durable roofing system. Thanks to FiberTite, business disruption was minimal. In fact, it was the unavailability of purchased utilities, raw materials and supporting infrastructure that were the obstacles to resuming normal operations for the warehouse.



Seaman Corporation’s proprietary coating formula for roofing membranes was used to set the ASTM standard for the optimum use of Elvaloy. As a result, FiberTite has been successfully protecting buildings and their contents for more than 25 years.

“Hurricane Rita created the unique situation where our FiberTite roof actually protected our supply of Elvaloy,” said Beall. “For Seaman Corporation and for DuPont, it doesn’t get much better than that.”

For more information, or to contact a FiberTite Roofing specialist, visit [www.FiberTite.com](http://www.FiberTite.com)

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