

# HURRICANE-READY HOME IMPROVEMENTS



If you're ready to make improvements or need to make repairs to your home's exterior, why not make hurricane-ready upgrades to the exterior?

Here are home improvements that will reduce storm damage and **save you money on repairs.**



## Roof-Wall Connection

### Hurricane Straps and Clips

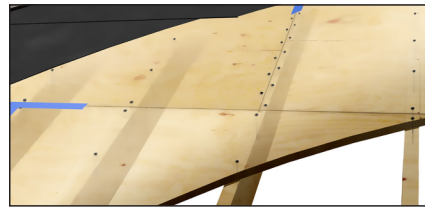
The connection between your roof structure and the walls is one of the most important structural connections in your house. Instead of only using a toe-nail connection for the roof-to-wall connections, hurricane straps and clips should be utilized to increase the structure's uplift capacity during high wind events.

**REDUCE STORM DAMAGE**  
by **7% - 38%**

## Roof Deck Attachment

### Adding more nails to the roof deck and wind resistant shingles

You can upgrade the roof by adding 8d nails and connecting the roof deck to the roof rafters/trusses with a 6"/6" pattern. Upgrade to more wind resistant roof shingles. Better shingles protect by increasing the resistance to storm damage by 20% over basic shingles.

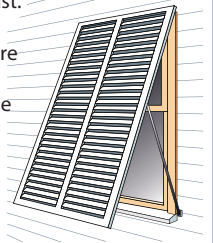


**REDUCE STORM DAMAGE**  
by **17% - 71%**

## Shutters

### Hurricane Rated Storm Shutters

Hurricane rated storm shutters are essential in high wind prone areas, especially for homes located on the coast. In high winds, loss of a window can result in severe structural damage due to wind pressure entering the interior of the building. There are many different types of hurricane-rated shutters at various prices to choose from.

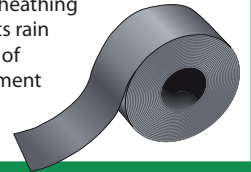


**REDUCE STORM DAMAGE**  
by **9% - 44%**

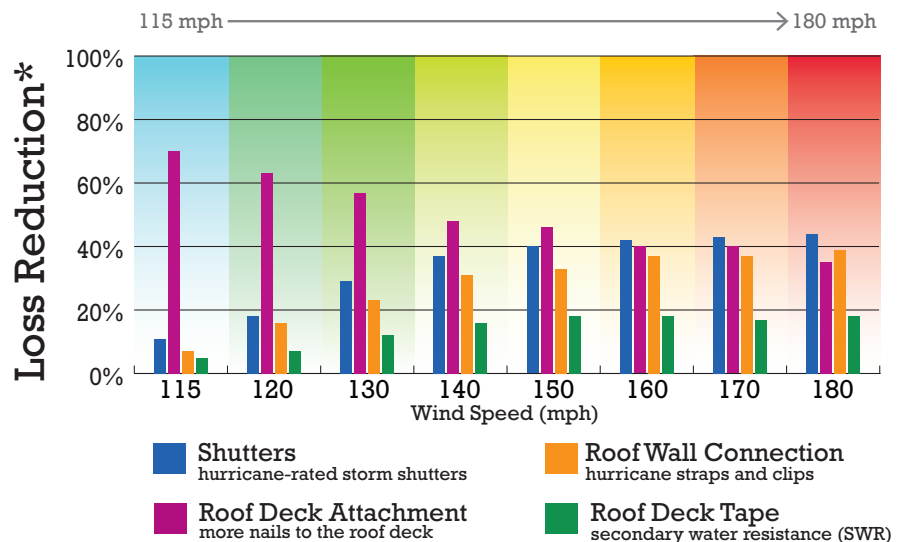
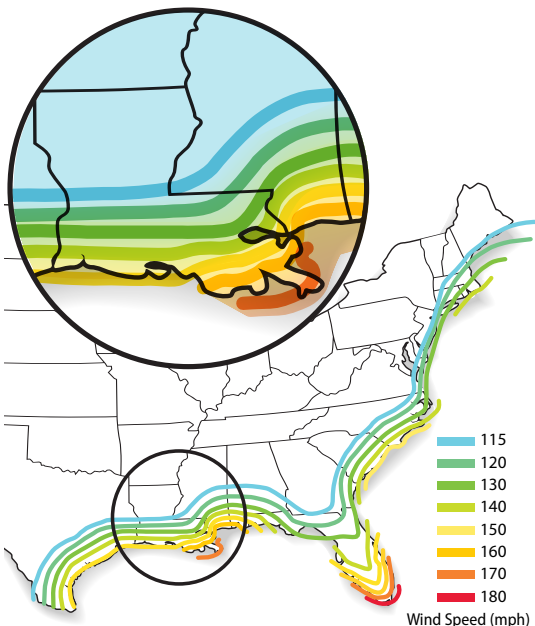
## Roof Deck Tape

### Secondary Water Resistance (SWR)

Bitumous strip roof deck tape is an inexpensive measure to keep the interior of your home dry during a storm. Roof deck tape is used to cover the spaces between sheathing panels, which prevents rain intrusion in the event of shingle and underlayment blow-off.



**REDUCE STORM DAMAGE**  
by **4% - 18%**



\* For buildings surrounded by scattered trees

Research by LSU Department of Construction Management

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