

BECAUSE EVERY FAMILY DESERVES A STRONG HOME

FORTIFIED Home is a voluntary, beyond-code construction program designed to help people protect their homes from severe weather. Centered around a standard that requires a series of science-backed construction and reroofing upgrades, the program also includes access to trained contractors and an independent, third-party verification system.

Enhanced Roof Deck Attachment
Doubles the uplift capacity of the roof deck
* Use 8D Ring-shank nails instead of smooth shank
* Nail with tighter spacing than typical code requirements

Sealed Roof Deck
If roof cover is lost, will reduce water-intrusion, by up to 95%
* Using flashing tape plywood over all seams and install 30# roof felt
* Use a self-adhered membrane over the entire deck, **or**
* Two layers of 30# roof felt

Locked Down Edges
Minimizes risk of wind getting under roof edge causing significant roof cover loss
* Use minimum 26 gauge drip edge
* Install drip edge over underlayment and with tighter nail spacing
* Use either a fully-adhered starter strip or set starter in 8” wide mastic

Impact Resistant Shingles (optional)
IBHS research shows these shingles outperform typical Class 4 shingles
* Install shingles rated “Excellent” or “Good” on the IBHS rating scale

Wind & Rain-Resistant Attic Vents
These vents are tested and rated to keep both wind and water out
* Roof vents must be TAS 100(A) rated
* Gable end vents must be either TAS 100(A) rated or have removable shutters per FORTIFIED requirements

Upgrading to the FORTIFIED Home™ Hurricane Standard

All requirements of FORTIFIED Roof plus



Impact Protection for Windows and Doors

Protects openings from debris impact and keeps storm pressure from entering a home

* All windows and doors must be impact rated or have a qualified opening protection system

Impact and Pressure Rated Garage Doors

Keeps storm pressure from breaching garage door and causing significant failures such as blown-out walls and collapsed roofs

* Garage doors must be pressure-rated and installed per the manufacturer instructions
* Any glazing must be impact-rated or have a qualified opening protection system

Chimney Bracing

Keeps chimney framing attached, protecting home from significant water-intrusion

* Blocking between roof members around chimney required
* Metal connectors at corners to resist chimney overturning

Reinforced Soffits

Minimizes risk of wind-driven rain entering a home through the eaves.

* Additional bracing required for vinyl or aluminum soffits over 12” in width

Gable End Bracing and Sheathing

Reduces chance of gables flexing or collapsing due to storm winds and pressures

* Additional bracing required for gables over 3’ tall
* Gable ends must be sheathed with a structural sheathing such as 7/16" wood structural panels

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All requirements of FORTIFIED Roof and Silver plus



Pressure-rated Windows and Doors

Properly rated windows and doors are more likely to stay intact, keeping storm pressures from entering a home

* Windows and doors must be pressure-rated and tested to meet the requirements of the FORTIFIED Standard

Stronger Exterior Sheathing

Keeps wind, water and debris from penetrating the home during severe weather

* All walls must be sheathed with an impact resistant sheathing such as 7/16” wood structural panels

Engineered Continuous Load Path

Properly designed roof-to-wall, story-to-story, and wall-to-foundation connections keep the home intact while it withstands wind pressures from severe storms

* Design of a continuous load path from roof to foundation required
* Compliance forms must be completed by the engineer and contractor to confirm proper design and installation