



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



Upgrading to the FORTIFIED Home™ High Wind Standard

All requirements of FORTIFIED Roof *plus*



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

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

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

All requirements of FORTIFIED Roof and Silver *plus*



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 to confirm proper design and installation

