



The FORTIFIED Roof™:

An IBHS roofing construction standard that helps protect roofs against the elements

The Insurance Institute for Business & Home Safety (IBHS) has spent decades studying damage caused by severe weather events. Out of this research, IBHS has developed the FORTIFIED™ program — a voluntary construction and re-roofing program designed to help protect homes against specific types of severe weather such as high winds, hail, and hurricanes. The FORTIFIED™ program offers three levels that build on each other and address different systems of the home.

What Makes a FORTIFIED Roof™?

FORTIFIED Roof™ is the first designation level in the FORTIFIED™ program, and the requirements vary based on roof type, location, and weather hazards. The FORTIFIED™ program emphasizes the following:

■ Stronger edges

Specific materials and installation methods, including a wider drip edge and a fully adhered starter strip, are required to help reduce the risk of blow-offs caused by wind getting underneath roof edges.

■ Sealed roof deck

Roof decks must be sealed in a particular manner to help prevent water from passing through gaps should wind manage to rip off the roof covering.

■ Better attachment

Specific ring-shank nails, installed in an enhanced pattern, are required to help keep the roof deck attached in high winds.

■ Strong roof vents

All ridge and off-ridge roof vents must be tested in accordance with TAS 100(A)

When the optional Hail Supplement is desired to achieve a High Wind & Hail or Hurricane & Hail designation, additional requirements apply:

■ Impact-resistant roof covering (optional Hail Supplement only)

In hail-prone areas, homeowners are encouraged to opt for the Hail Supplement, which requires shingles with a score of Good or Excellent on the IBHS Hail Impact Ratings.

Certification Requirements

To be eligible for a FORTIFIED Roof™ designation, a roofing contractor must be FORTIFIED™ certified, and must install the roof on a qualifying home in accordance with the applicable FORTIFIED™ Standard. A Certified FORTIFIED™ Evaluator must then independently verify that all requirements are satisfied before IBHS will award a designation. A designation is valid for 5 years and an inspection is required to renew it.

GAF and IBHS have formed a strategic alliance to help make FORTIFIED™ Roofs more accessible to homeowners nationwide. Through this partnership, GAF is deploying its training expertise to help GAF Master Elite® Roofing Contractors² meet the requirements to become FORTIFIED™ Certified.



For complete details on how to become a Certified FORTIFIED™ Roofing Contractor.

Potential Savings and Incentives

In some states, homeowners with a FORTIFIED Roof™ designation may be eligible for insurance discounts, grants, or other incentives¹.

¹Insurance discounts, grants, and other incentives are not guaranteed and may vary if available. For more information visit fortifiedhome.org/incentives.
²Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties, which require the use of a minimum amount of GAF products. Your dealings with a Contractor, and any services they provide to you, are subject to the Contractor Terms of Use. Visit gaf.com/gaf-contractor-terms-of-use for details. To verify whether a contractor is a GAF Master Elite® contractor visit gaf.com/contractor.

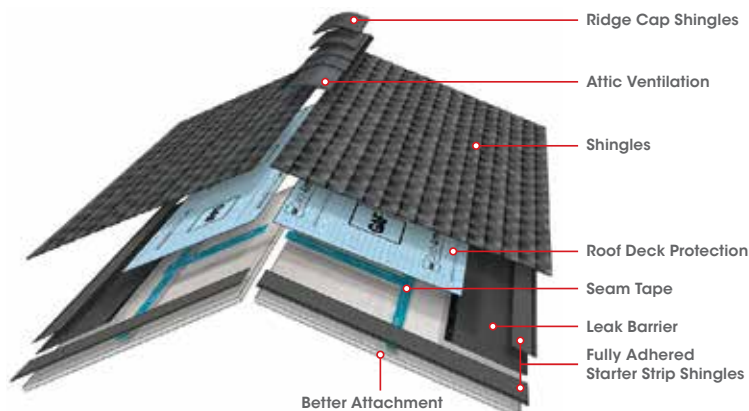




Building a FORTIFIED Roof™ with GAF Products



GAF offers a variety of roofing products that meet the criteria of the FORTIFIED program.* You can confidently choose from the following GAF roofing system components† that align with the specific FORTIFIED Roof™ requirements listed below.



Leak Barrier	Sealed Roof Deck Choose one method		
	Seam Tape + Underlayment	2-ply Underlayment	Fully-Adhered Leak Barriers
<ul style="list-style-type: none">■ WeatherWatch® Mineral-Surfaced Leak Barrier■ StormGuard® Film-Surfaced Leak Barrier■ LIBERTY™ Asphalt Primer§	<ul style="list-style-type: none">■ GAF Seam Tape Waterproofing Seal for Roof Decks <p>and</p> <p>Choose one option:</p> <ul style="list-style-type: none">■ FeltBuster® Synthetic Roofing Felt■ Tiger Paw™ Premium Roof Deck Protection■ Deck-Armor™ Premium Breathable Roof Deck Protection	<p>Choose one option:</p> <ul style="list-style-type: none">■ FeltBuster® Synthetic Roofing Felt■ Tiger Paw™ Premium Roof Deck Protection■ Deck-Armor™ Premium Breathable Roof Deck Protection	<ul style="list-style-type: none">■ WeatherWatch® Mineral-Surfaced Leak Barrier <p>or</p> <ul style="list-style-type: none">■ StormGuard® Film-Surfaced Leak Barrier

Fully-Adhered Starter Strip		Shingles & Ridge Cap Shingles		
Self-Adhered Option	Starter and Flashing Cement Option	Shingles for High Wind or Hurricane Designation	Shingles for Optional Hail Supplement†	Ridge Cap Shingles
<ul style="list-style-type: none">■ QuickStart® Peel & Stick Starter Roll	<ul style="list-style-type: none">■ Pro-Start® Starter Strip Shingles <p>or</p> <ul style="list-style-type: none">■ WeatherBlocker™ Premium Starter Strip Shingles <p>and</p> <ul style="list-style-type: none">■ LIBERTY™ Flashing Cement	<p>Timberline®</p> <ul style="list-style-type: none">■ Timberline® NS■ Timberline HDZ® RS■ Timberline HDZ®■ Timberline UHDZ®■ Timberline® AS II■ Timberline UHDZ® with UltraMat™ <p>Designer</p> <ul style="list-style-type: none">■ Camelot® II■ Woodland®■ Slateline®■ Grand Sequoia®■ Grand Sequoia® RS	<p>Timberline®</p> <ul style="list-style-type: none">■ Timberline HDZ®■ Timberline UHDZ®■ Timberline® AS II <p>Designer</p> <ul style="list-style-type: none">■ Grand Sequoia® AS	<ul style="list-style-type: none">■ Seal-A-Ridge® Ridge Cap Shingles■ Z® Ridge Distinctive Ridge Cap Shingles■ TimberTex® Premium Ridge Cap Shingles■ Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles**■ TimberCrest® Premium SBS-Modified Ridge Cap Shingles**

Ventilation Options TAS 100(A)-Rated				
Ridge & Intake Ventilation	Static Off-Ridge Ventilation	Electric & Solar Roof-Mount Ventilation	Wind Turbines	Rooftop Accessories
<ul style="list-style-type: none">■ Cobra® Exhaust Vent■ Cobra® Hip Vent■ Cobra IntakePro®■ Cobra® RidgeRunner®■ Cobra® Rigid Vent 3■ Cobra® SnowCountry®■ Cobra® SnowCountry® Advanced	<ul style="list-style-type: none">■ Master Flow™ SSB960 Aluminum Super Slant-Back Vent■ Master Flow™ SSB960 Galvanized Super Slant-Back Vent■ Master Flow™ High-Capacity Dome Vent**	<ul style="list-style-type: none">■ Master Flow™ EZ Cool™ Plug-in Power Attic Vent**■ Master Flow™ Wi-Fi Attic Vent**■ Master Flow™ Power Attic Vents ERV Series**■ Master Flow™ Green Machine™ Solar & Dual-Powered Series Vents	<ul style="list-style-type: none">■ Master Flow™ 12" Galvanized Externally Braced Turbine	<ul style="list-style-type: none">■ Master Flow™ Pivot™ Pipe Boot Flashing**■ Master Flow™ Bath & Dryer Rooftop Appliance Vent**

Visit gaf.com/Fortified for more details

* Eligibility criteria, terms, and restrictions apply. See current FORTIFIED Home™ Standard available at fortifiedhome.org for details. U.S. only.

† Even if GAF products meet certain FORTIFIED requirements or are used in a FORTIFIED designated roof, GAF products are covered by GAF's limited warranties, which provide your sole and exclusive remedy for any covered issues arising out of or related to qualifying GAF products. See gaf.com/Warranties for details.

‡ GAF makes no express or implied warranty about the impact performance of this product against hail. Hail damage is not covered under the limited warranty. See *GAF Shingle and Accessory Limited Warranty* for complete coverage and restrictions.

§ Used to prime the drip edge when installing a leak barrier over the drip edge.

** Impact-rated product.

We protect what matters most™

