

# Timberline HD® Shingles

Made to protect your  
home. Your story. And  
those of over 50 million of  
your fellow Americans!



## Timberline HD® Shingles Provide These Unique Benefits:

### Great Value

Architecturally stylish but  
practically priced

### Dimensional Look

Features GAF proprietary  
color blends and enhanced  
shadow effect for a genuine  
wood-shake look

### Highest Roofing Fire Rating

UL Class A, Listed to ANSI/UL 790

### High Performance

Designed with Advanced Protection®  
Shingle Technology, which reduces the  
use of natural resources while providing  
excellent protection for your home  
(visit [gaf.com/APS/](http://gaf.com/APS/) to learn more)

### Stays in Place

Dura Grip™ Adhesive seals each  
shingle tightly and reduces the risk of  
shingle blow-off. Shingles warranted  
to withstand winds up to 130 mph  
(209 km/h)<sup>1</sup>

### StainGuard® Protection

Helps ensure the beauty of your roof  
against unsightly blue-green algae<sup>2</sup>

### Peace of Mind

Lifetime Ltd. transferable warranty with  
Smart Choice® Protection (non-prorated  
material and installation labor coverage)  
for the first ten years<sup>3</sup>

### Perfect Finishing Touch

For the best look, use Timbertex®  
Premium Ridge Cap Shingles or  
Ridglass® Premium Ridge Cap Shingles<sup>4</sup>

<sup>1</sup>This wind speed coverage requires special installation; see *GAF Shingle & Accessory Ltd. Warranty* for details.

<sup>2</sup>StainGuard® Protection applies only to shingles with StainGuard®-labeled packaging. See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions.

<sup>3</sup>See *GAF Shingle & Accessory Ltd. Warranty* for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the *GAF Shingle & Accessory Ltd. Warranty* and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable.

<sup>4</sup>These products are not available in all areas. See [www.gaf.com/ridgecapavailability](http://www.gaf.com/ridgecapavailability) for details.



# Colors & Availability

## Regional Availability

Northeast, Southeast, Southwest,  
West, and Central Areas

*Copper Canyon*

*Patriot Red*

*Driftwood*

*Pewter Gray*

*Fox Hollow Gray*

*Shakewood*

*Barkwood*

*Golden Amber*

*Slate*

*Birchwood*

*Hickory*

*Sunset Brick*

*Biscayne Blue*

*Hunter Green*

*Weathered Wood*

*Canadian Driftwood*

sold in Canada only

*Mission Brown*

*White*

*Charcoal*

*Oyster Gray*

*Williamsburg Slate*

## Applicable Standards & Protocols

- UL listed to ANSI/UL 790 Class A
- Miami-Dade County Product Control approved
- State of Florida approved
- UL 997 modified to 110 mph
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018, Type 1
- Meets ASTM D3462<sup>1</sup>
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267

- Texas Department of Insurance listed
- CSA A123.5<sup>2</sup>
- ENERGY STAR® Certified (White Only) (U.S. Only)
- Rated by the CRRC
- Can be used to comply with Title 24 cool roof requirements
- Meets the cool roof requirements of the Los Angeles Green Building Code (Birchwood, Copper Canyon, Golden Amber, and White Only)

## Product/System Specifics<sup>3</sup>

- Fiberglass Asphalt Construction
- Dimensions (approx.): 13 1/4" x 39 3/8" (337 x 1,000 mm)

- Exposure: 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard® Protection: Yes<sup>4</sup>
- Hip/Ridge: Timberline®; Seal-A-Ridge®; Z® Ridge; Ridglass®
- Starter: Pro-Start® & WeatherBlocker™

## Installation

Detailed installation instructions are provided on the inside of each bundle wrapper of Timberline HD® Shingles. Installation instructions may also be obtained at [gaf.com](http://gaf.com).

<sup>1</sup>Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

<sup>2</sup>Refers to shingles sold in Canada only.

<sup>3</sup>Refer to complete published installation instructions.

<sup>4</sup>StainGuard® Protection applies only to shingles with StainGuard®-labeled packaging. See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions.

**Note:** It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.



# FELTBUSTER™

## HIGH-TRACTION SYNTHETIC ROOFING FELT



### Description:

Quality roofing underlayment is critical for helping to prevent wind-driven rain from infiltrating under the roof's shingles and potentially damaging the home's structure and interior. Traditional asphalt felt underlayments tear easily and absorb moisture, leading to wrinkling that telegraphs through the shingles. Competitively priced with typical #15 and #30 asphalt felts, GAF's FeltBuster™ High-Traction Synthetic Roofing Felt is virtually untearable and will not absorb moisture, helping to prevent wrinkling. Its specially designed surface combines enhanced walkability with a cooler working surface (vs. typical black asphalt felts).

### Use:

FeltBuster™ High-Traction Synthetic Roofing Felt is for use with asphalt shingles. **Important:** **Always** install FeltBuster™ High-Traction Synthetic Roofing Felt using plastic cap nails or plastic cap staples. Do **NOT** use nails or staples without caps.

**See detailed installation instructions on back of FeltBuster™ High-Traction Synthetic Roofing Felt wrapper.**  
**For technical questions, call 1-800-ROOF-411.**

### Advantages:

- **Enhanced Walkability** — Special spunbound surface helps provide increased traction vs. traditional asphalt felts
- **Tough Synthetic Construction** — Resists tearing and, unlike asphalt felts, FeltBuster™ High-Traction Synthetic Roofing Felt will not absorb moisture, become brittle in cold weather, or leach oils
- **Easier to Work With** — Super-lightweight, 10 square, 48" (1.23 m) wide roll (vs. typical 36" [914 mm] wide felt rolls)
- **Cooler to Work On** — Medium-gray surface is cooler than typical black asphalt felts
- **Competitively Priced** — with #15 and #30 asphalt felts (per square basis)
- **UV Resistance** — Resists UV degradation for up to 90 days<sup>1</sup>
- **Peace of Mind** — Part of the GAF Lifetime Roofing System and covered by up to a Lifetime Ltd. warranty when installed on Lifetime Shingle roofs<sup>2</sup>

### Applicable Standards

Meets or exceeds the physical requirements of ASTM D226 and D4869

### Product Specifications (nominal)

Roll Size	One Square = 100 sq. ft. (9.29 m <sup>2</sup> ) 10 Squares/Roll;* 21 Rolls per Pallet
Roll Coverage	1,000 sq. ft. (92.9 m <sup>2</sup> )*
Roll Length	250 ft. (76.2 m)
Roll Width	48 in. (1.23 m)
Approx. Roll Weight	23 lbs (10.4 kg)/Roll

\* excludes laps

<sup>1</sup> **NOTE:** Based on standard QUV testing. 90-day UV resistance refers to standardized testing conducted to ensure the product will not physically degrade when exposed to UV. It is **NOT** related to withstanding water, snow, or wind. FeltBuster™ High-Traction Synthetic Roofing Felt is **water resistant**; it is **NOT WATERPROOF. DO NOT USE** FeltBuster™ High-Traction Synthetic Roofing Felt as a temporary roof to protect property or possessions.

<sup>2</sup> See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" means as long as the original individual owner(s) of a single-family detached residence [or the second owner(s) in certain circumstances] owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



# WEATHERWATCH®

Mineral-Surfaced **Leak Barrier**

Learn about  
**Leak  
Barriers**

## *Help Protect Your Home From Wind-Driven Rain And Damaging Ice Dams With A* **Leak Barrier**

### A Quality Leak Barrier Will:

Help prevent water penetration at the most vulnerable areas of your roof (at the eaves and rakes, in valleys, around chimneys, etc.).

WeatherWatch® Mineral-Surfaced Leak Barrier will:

- Help reduce the risk of costly repairs due to wall and ceiling staining from leaks
- Help prevent leaks due to water damming in your gutters, wind-driven rain, and, in the North, damaging ice dams



### Help Protect Your Home

- ***The Codes Are Clear...*** Protection against ice dams is *required* by most building codes\* at eaves wherever the January average temperature is 25°F (3.8°C) or lower or where there is a possibility of ice forming in the eaves—i.e., the area labeled “North”

†In the “North,” most building codes *require* the use of leak barrier at the eaves.



[gaf.com](http://gaf.com)

\*Check local building codes for specifications in your area.

†Source: International Building Code (IBC) and International Residential Code (IRC).

# WEATHERWATCH®

## Mineral-Surfaced Leak Barrier

### Homeowner's Best Choice

- **Great Look...** Fiberglass reinforcement helps resist wrinkling and buckling.
- **Meets Most Building Codes...** In the North, where leak barriers are required†.
- **Peace of Mind...** Eligible for up to a Lifetime limited warranty when used with Lifetime Shingle roofs, and up to a 25-year limited warranty when used with non-Lifetime Shingle roofs.\*



### Professional's Best Choice

- **Helps Reduce Waste...** Adhesive aggressively adheres over time.
- **Dependable...** Self-seals around nails and at vulnerable areas of the roof.
- **Saves Labor...** Split-back release film helps to speed installation.

#### Applicable Standards

- ICC-ES Evaluation Report (ESR 1322)
- Meets the performance criteria of ASTM D1970
- Miami-Dade County Product Control Approved
- State of Florida Approved
- UL Classified. See complete marking on product.



### GAF WeatherWatch® Mineral-Surfaced Leak Barrier MEETS or EXCEEDS the following requirements of ASTM D1970

Property	Method	Requirement
Thickness (mils)	D5147	Min. 40
Tensile strength MD (lb/in)	D2523	Min. 25
Tensile strength CMD (lb/in)	D2523	Min. 25
Elongation at break, modified bitumen Portion – MD and CMD (%)	D2523	Min. 10
Adhesion to plywood at 75°F (23.9°C) (lb/ft-width)	D903	Min. 12
Adhesion to plywood at 40°F (4.4°C) (lb/ft-width)	D903	Min. 2
Thermal stability (mm)	D1204	Max. 3
Low temperature flexibility (-20°F) (-28.8°C)	D1970	Pass
Tear resistance MD (lb/in)	D4073	Min. 20
Tear resistance CMD (lb/in)	D4073	Min. 20
Moisture vapor permeance (U.S. perms)	E96 A	Max 0.1
Sealability around nail	D1970	Pass
Waterproof integrity after low temperature flexibility	D1970	Pass
Waterproof integrity of lap seam	D1970	Pass

#### Nom. Product Specifications

##### 1.5 Square Roll\*\*

Roll length ..... 50 ft. (15.24 m)  
 Roll width ..... 36 in. (0.914 m)  
 Sq. feet per roll ..... 150 sq. ft. (13.9 sq. m)

##### 2.0 Square Roll\*\*

Roll length ..... 66.7 ft. (20.33 m)  
 Roll width ..... 36 in. (0.914 m)  
 Sq. feet per roll .... 200 sq. ft. (18.58 sq. m)

\*\*Excludes laps

More Than Just Coverage  
On Your Shingles!

Get Automatic  
**Lifetime Protection**  
On Your Entire GAF  
Roofing System!\*

When you install any GAF  
Lifetime Shingle and at least  
3 qualifying GAF accessories,  
you'll automatically get:

- A Lifetime limited warranty on your shingles and all qualifying GAF accessories!\*
- Non-prorated coverage for the first 10 years\*



LIFETIME SHINGLES COBRA ATTIC VENTILATION ROOF DECK PROTECTION LEAK BARRIER STARTER STRIP SHINGLES RIDGE CAP SHINGLES



\*See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Limited Warranty and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime limited warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



The GAF Lifetime Roofing System has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)



We protect what matters most®

# Cobra® RIGIDVENT3™

**Exhaust Vent** for Roof Ridge

Learn about  
**Attic  
Ventilation**

*Help Protect Your Roof  
From Premature Deterioration  
By Providing Effective*

# Attic Exhaust Ventilation

Effective attic ventilation is critical for a long-lasting roof! A properly balanced attic ventilation system will help to:

- Remove excess heat and moisture to protect your roof from premature deterioration
- Avoid roof rot in your attic or roof deck
- Minimize peeling and extend the life of exterior and interior paint
- Limit the growth of harmful mold
- Safeguard your attic possessions against mildew damage
- Promote energy efficiency by reducing excessive heat in your attic to help reduce your summer air-conditioning load

Cobra® Rigid Vent 3™ Exhaust Vent is a key part of the GAF Lifetime Roofing System, and has even earned the prestigious Good Housekeeping Seal (see reverse).

*Stale Air Escapes Through  
Cobra® Rigid Vent 3™  
Exhaust Vent (Installed  
Under Ridge Cap  
Shingles)*



*Fresh Air Enters Attic Through  
Intake Vent At Soffit Or Eave*



U.S. Only

[gaf.com](http://gaf.com)



# Cobra® RIGIDVENT3™ Exhaust Vent for Roof Ridge

Cobra® Rigid Vent 3™ – 11.5"... for 12" width ridge caps

Cobra® Rigid Vent 3™ – 9"... for 10" width ridge caps

## Homeowner's Best Choice

- **Vents Your Attic...** Allows heat and condensation to escape at the most effective location—the ridge.
- **Looks Terrific...** Shingle-over design blends into your ridge line.
- **Strong Protection...** Passes the 110 mph wind-driven rain test.<sup>†</sup>
- **Insect Guard...** Specially designed louver spacing helps keep insects out.
- **Energy Efficient...** Promotes energy efficiency by reducing excessive heat in your attic.
- **Durable...** Designed with high-impact polymers.
- **Peace Of Mind...** Eligible for up to a Lifetime Ltd. warranty when installed on Lifetime Shingle roofs.\*

<sup>†</sup>Under controlled laboratory testing conducted by GAF.



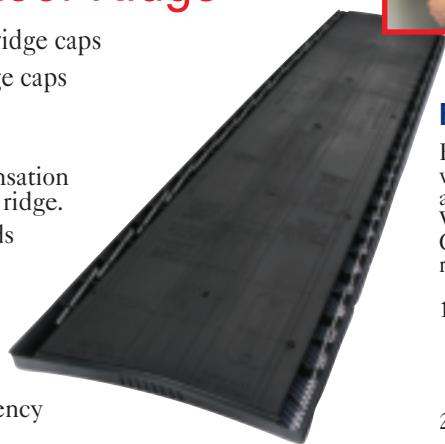
## Professional's Best Choice

- **Effective...** Provides 18 sq. inches per lineal foot of net free ventilating area.
- **3" Ring Shank Nails Included...** Ensures proper fastening on every installation. They're also Miami-Dade County Product Control approved for corrosion resistance.
- **Easy Sizing...** EasyTear™ feature allows you to hand-tear product in 3" increments—no knives necessary and less waste!
- **Fits Better...** Extra-flexible hinge design allows installation on 3:12 to 16:12 sloped roofs.
- **No End Caps Needed!**
- **Crush Resistant...** Internal structural support for added durability.
- **No Gaps...** Edge overhang allows smooth, continuous coverage between sections.
- **Fewer Call-backs...** External baffles help deflect wind and rain.
- **Cap Shingle Compatible...** Available in two widths to work with 12" or 10" ridge cap shingles.



**Includes:**  
EasyTear™  
Sizing Feature  
and 3" Ring  
Shank Nails

Texas Department  
of Insurance Product  
Evaluation RV-29  
State of Florida Approved  
UL ER15072-01



## Balanced Ventilation Requirements

Balanced ventilation requires an equal amount of intake ventilation and exhaust ventilation. GAF recommends, at a minimum, providing 1 square foot of Net Free Ventilation for every 300 square feet of attic floor space. Consult local building codes for specific ventilation requirements in your area.

1. Calculate the total square footage of the attic floor area (round up to the next highest number). This number will determine the minimum total lineal feet of Cobra® Rigid Vent 3™ Exhaust Vent that is needed.
2. Find the appropriate amount of Cobra® Rigid Vent 3™ Exhaust Vent and minimum intake ventilation that corresponds to the total attic square footage.

### Based on 1/300 Rule

Total Attic Square Footage	Recommended Length of Cobra® Rigid Vent 3™ Exhaust Vent (Feet)	Minimum Intake Ventilation (Net Free Area in Sq. In.)
1600	22	396
1900	26	468
2200	30	540
2500	34	612
2800	38	684
3100	42	756
3400	46	828

Cobra® Rigid Vent 3™ Exhaust Vent has 18.0 sq. in./lineal ft. of net free ventilating area.

**NOTE:** Always have a balanced ventilation system. In no case should the amount of exhaust ventilation at the ridge exceed the amount of soffit ventilation.

One box (40') of Cobra® Rigid Vent 3™ Exhaust Vent replaces:

18 Conventional Roof Vents... or  
10 Metal Turbine Roof Vents

**More Than Just Coverage  
On Your Shingles!**

Get Automatic  
**Lifetime Protection**  
On Your Entire GAF  
Roofing System!\*

When you install any GAF  
Lifetime Shingle and at least  
3 qualifying GAF accessories,  
you'll automatically get:

- A Lifetime Ltd. warranty on your shingles and all qualifying GAF accessories!\*
- Non-prorated coverage for the first 10 years\*



LIFETIME SHINGLES COBRA® ATTIC VENTILATION ROOF DECK PROTECTION LEAK BARRIER STARTER STRIP SHINGLES RIDGE CAP SHINGLES



\*See GAF Shingle & Accessory Ltd. Warranty for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Warranty and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) in certain circumstances) owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Ltd. warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.



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Quality You Can Trust...  
From North America's  
Largest Roofing Manufacturer!™



Galvanized-Kynar® Coated

## Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated

**\$59.75 – \$63.00**

*Retail Prices Shown - Approved contractors please log in for contractor pricing*

- The Ultimate Pipe Flashing® is available in both our popular 24ga galv. Dk Brown Kynar® & 316L marine grade Stainless Steel
- Unlike all others, the Ultimate has generous perimeter flashing allowing for proper water tight installation: 4" of flashing on each side, 6" at the top, 3" on the bottom
- Guaranteed for the life of your roof\* (really). See warranty for details.
- Flat to very steep slopes (18/12+)

## CONTACT US



PVC SIZING for the		
ULTIMATE PIPE FLASHING®		
PVC • ABS • IP	O.D.	ULTIMATE
1 1/4" PVC	1.66"	125
1 1/2" PVC	1.90"	150
2" PVC	2.375"	200
3" PVC	3.50"	300
4" PVC	4.50"	400

*For thin wall Sch. 30 PVC use our 18" 30/40 Adapter*



## Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated

## Ultimate Pipe Flashing® Installation

**Note: RETAIL PRICING DISPLAYED unless you are a registered contractor logged into your account – all contractors must register and be approved by Lifetime Tool® to have access to contractor pricing. Contractors MUST log into to their account to see contractor pricing. See Contractor menu for details**

Add Selected To Cart

Name	Description	Image	Size	Price	Buy
Ultimate Pipe Flashing®	UPF 125 – Fits		1¼"	\$59.75	<div><div>-</div><div></div></div>
24ga Galvanized-Kynar®	1¼" Sch. 40 PVC				
Coated - 1¼"					

*Retail Prices Shown -  
Approved contractors please  
log in for contractor pricing*



Name	Description	Image	Size	Price	Buy
Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated - 1½"	UPF 150 – Fits 1½" Sch. 40 PVC		1½"	\$59.75	 0 items: \$0.00
				<i>Retail Prices Shown - Approved contractors please log in for contractor pricing</i>	
Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated - 2"	UPF 200 – Fits 2" Sch. 40 PVC		2"	\$59.75	<input type="text" value="-"/> 
				<i>Retail Prices Shown - Approved contractors please log in for contractor pricing</i>	
Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated - 3"	UPF 300 Fits 3" Sch. 40 PVC		3"	\$63.00	<input type="text" value="-"/> 
				<i>Retail Prices Shown - Approved contractors please log in for contractor pricing</i>	
Ultimate Pipe Flashing® 24ga Galvanized-Kynar® Coated - 4"	UPF 400 – Fits 4" Sch. 40 PVC		4"	\$63.00	<input type="text" value="-"/> 
				<i>Retail Prices Shown - Approved contractors please log in for contractor pricing</i>	

CONTACT US

## CONTACT INFORMATION

231 Aviation Drive,  
Winchester VA 22602  
Toll Free: 1-877-904-1002

Monday – Friday 8:00 AM –  
5:00PM  
Saturday – Sunday: Closed

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Manager for S. Carolina.
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2019

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