



Timberline[®] HDZ[™]

High Definition[®] Shingles



Millions of families have found shelter and peace of mind under a Timberline[®] roof.

Brought to you in Indonesia by





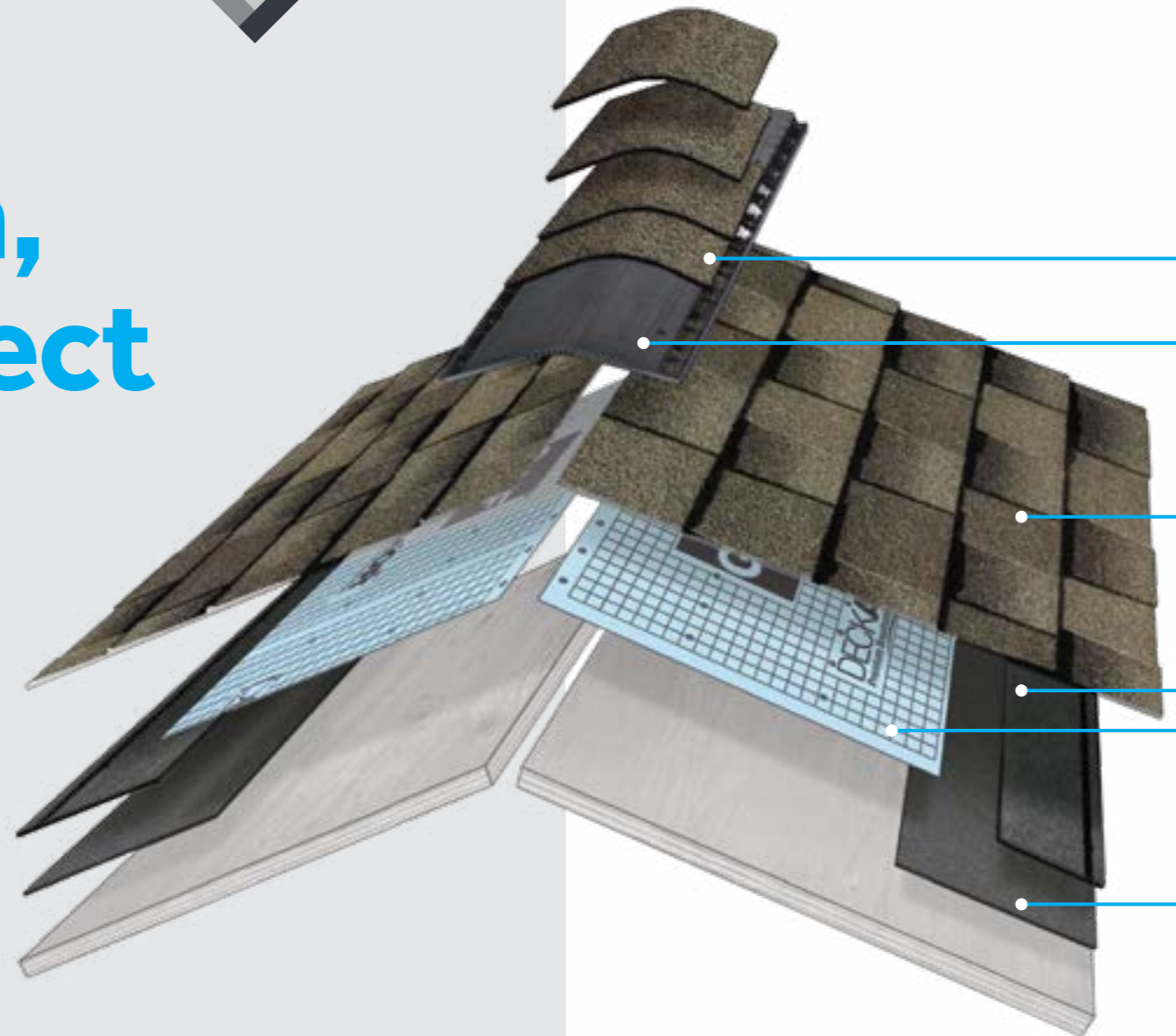
It's a system, built to protect







A roof is so much more than shingles. It's layers of protection, working together to keep your home safe from wind, rain, snow, and even sun.

Peek under the shingles at [gaf.com/system](https://www.gaf.com/system)

Install any GAF Shingle and any 3 qualifying GAF Accessories and get 40-year limited warranty on your qualifying GAF products plus non-prorated coverage

for the first 10 years. For even stronger coverage, ask your GAF factory certified contractor¹ about enhanced GAF warranties.



- Ridge Cap Shingles** 
- Cobra® Attic Ventilation** 
- Timberline® HDZ™** 
- Starter Strip Shingles** 
- Roof Deck Protection** 
- Leak Barrier** 

¹ Contractors 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.

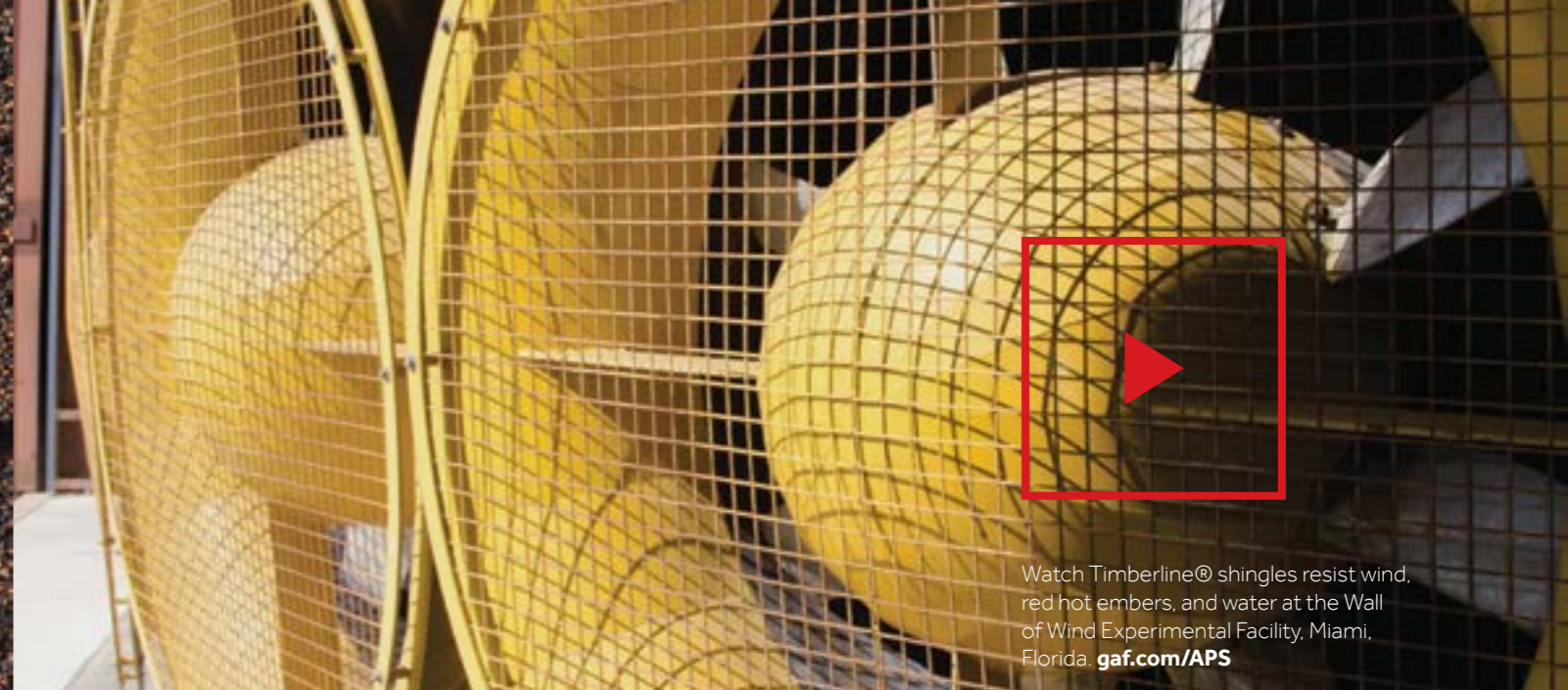
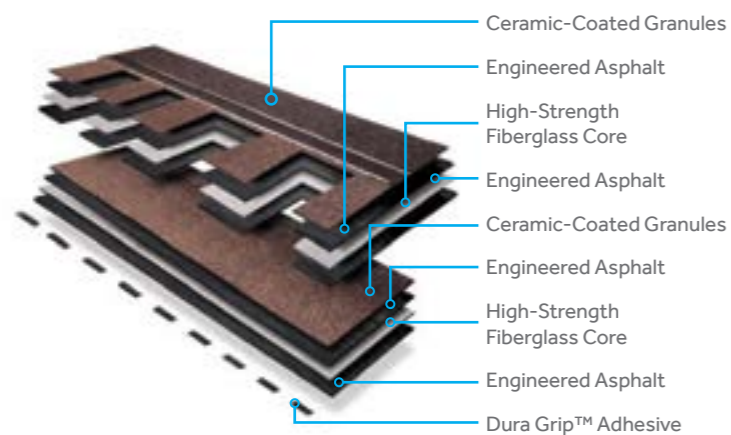
“There’s nothing quite like a genuine **Timberline® HDZ roof!**”

GAF

It’s the first name in architectural shingles

Literally. When GAF introduced Timberline® Shingles more than 50 years ago, we created a whole new category of roofing. Known as “laminated” or “architectural” shingles, Timberline® set a new standard for innovation and style. Today, a Timberline® roof protects 1 in 4 U.S. families, and it’s the #1-selling shingle brand in North America.

Find the Timberline® Shingle color that suits your home and lifestyle at gaf.com/VHR



Watch Timberline® shingles resist wind, red hot embers, and water at the Wall of Wind Experimental Facility, Miami, Florida. gaf.com/APS

It’s engineered to endure

A GAF roof is built tough. Proprietary GAF Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. In fact, GAF Timberline® Shingles are warranted to withstand winds up to 130 mph.¹

And now, any Timberline® Shingles that feature LayerLock™ Technology may qualify for the WindProven™ Limited Wind Warranty — the industry’s first wind warranty with no maximum wind speed limitation when installed with the required combination of four qualifying GAF accessories.²

Timberline® Shingles have earned the highest roofing fire rating — UL Class A, Listed to ANSI/UL 790.

See how GAF LayerLock™ Technology mechanically fuses and strengthens the common bond between shingle layers. gaf.com/layerlock



¹ 15 year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see *GAF Shingle & Accessory Limited Warranty* for details.

² 15-year WindProven™ limited wind warranty on Timberline® Shingles with LayerLock™ Technology requires the use of GAF Starter Strips, Roof Deck Protection, Ridge Cap Shingles, and Leak Barrier or Attic Ventilation. See *GAF Roofing System Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ limited wind warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

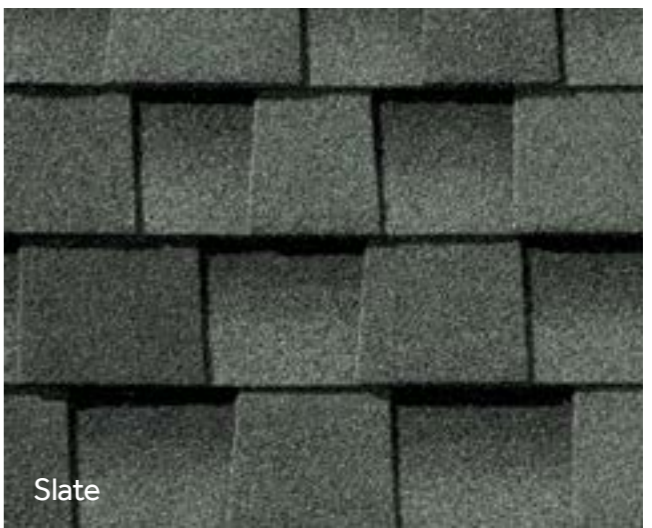
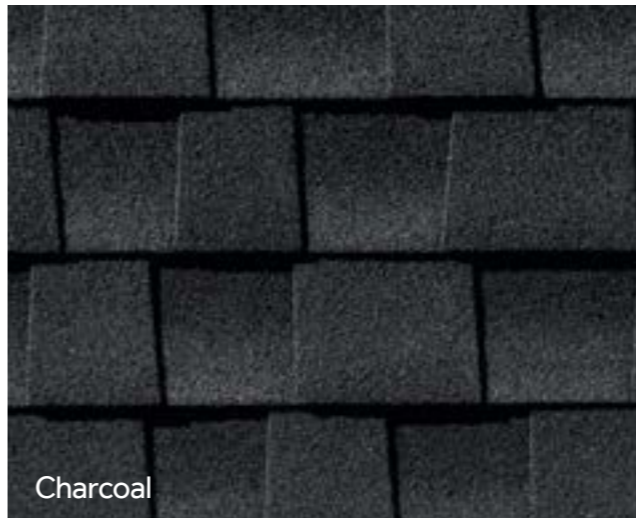


Timberline® HDZ™ Shingles

America's #1-selling shingle got even better. Timberline® HDZ™ Shingles feature LayerLock™ Technology, which powers the industry's widest nail zone. When installed with the required combination of four qualifying GAF Accessories, Timberline® HDZ™ Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation.¹ gaf.com/HDZ



Up to 99.9% nailing accuracy — The StrikeZone™ nailing area is so easy to hit that a roofer placed 999 out of 1,000 nails correctly in our test.³



Product Details:

Product/System Specifics

- Fiberglass asphalt construction
- Dimensions (approx.): 131/4" x 39 3/8" (337 x 1,000 mm)
- Exposure: 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard® Algae Protection³
- Hip/Ridge: TimberTex®; TimberCrest™;
- Seal-A-Ridge®; Z®Ridge; Ridglass®
- Starter: Pro-Start®; QuickStart®;
- WeatherBlocker™

Applicable Standards & Protocols

- UL Listed to ANSI/UL 790 Class A
- State of Florida approved
- 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 D34625
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- ENERGY STAR® Certified (White Only) (U.S. Only); Rated by the CRRC; Can be used to comply with Title 24 cool roof requirements

Watch the GAF Timberline Shingles installation on YouTube



¹ 15-year WindProven™ limited wind warranty on Timberline® HDZ™ Shingles requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products. For installations not eligible for the WindProven™ limited wind warranty, see GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.

² StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.

³ Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HD® Shingles to Timberline® HDZ™ Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary. Note: It is difficult to reproduce the color clarity and actual color blends of these products.



Roofing System

Leak Barriers

Help prevent leaks caused by wind-driven rain and ice dams.



Product Details:

- Nominal Specifications:**
For asphalt shingles and most metal roofing systems
- Roll size: 2 squares (200 ft² [18.58 sq. m]) excludes laps
 - Roll width: 36" (0.914 m)
 - Roll length: 66.7' (20.33 m)
 - High-temp rating: 250°F (121.1°C)
 - UV exposure: Up to 90 days, if necessary
 - Shelf life: Best if used within 1 year from date of manufacture

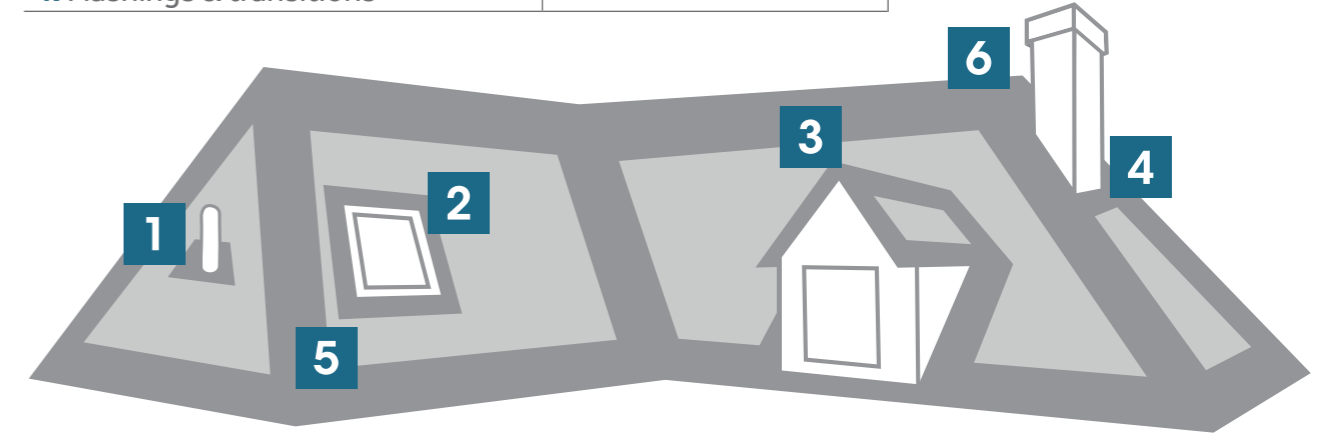
StormGuard®



- Film-surfaced peel and stick underlayment for asphalt shingles and metal roofing
- Self-seals fasteners and helps protect vulnerable areas of the roof
- 250°F (121.1 °C) high-temperature design. Meets or exceeds the performance criteria of ASTM D1970
- 2 Sq. (200 ft² [18.58 m²]) roll size - excludes laps

Leak Barrier Application Recommendations:

Strongly recommended around	Optional around
1. Penetrations	5. Hips & rake edges
2. Skylights	6. Ridges
3. Valleys & dormers	
4. Flashings & transitions	



It's a good night's sleep



We can't do anything about barking dogs or car alarms, but we can help you rest a little easier knowing your new Timberline® roof comes with a warranty backed by GAF, North America's largest roofing manufacturer.

Compare warranty choices at gaf.com/warranty

Every GAF Timberline® Shingle comes with a GAF 40-year limited warranty, plus the backing of the Good Housekeeping Seal.

Watch the StormGuard® Roof Leak Barriers installation on YouTube



For the full collection visit gaf.ca/LeakBarriers

Roof Deck Protection

Helps shield the roof deck from moisture infiltration.



FeltBuster®



- High-traction synthetic underlayment for asphalt shingles
- Value-priced, high-traction surface helps resist tearing
- 48" x 250' (1.22 m x 76.2 m); 10 Sq. (1,000 ft² [92.9 m²]) roll size - excludes laps

Product Details:

Nominal Specifications:

- For use with asphaltic shingles
- Roll size: 10 squares (1,000 sq. ft. [92.9 m²]) (excludes laps)
- Roll width: 48" (1.22 m)
- Roll length: 250' (76.2 m)
- Approx. roll weight: 23 lb. (10.4 kg)
- UV exposure: UV-stabilized polypropylene construction resists UV degradation for up to 90 days

Watch the FeltBuster® Deck Protection on YouTube



For the full collection visit gaf.ca/RoofDeckProtection

Starter Strip Shingles

Help guard against shingle blow-offs at the eaves and rakes.



Pro-Start®



- Starter strip shingles for most standard English and metric-sized asphalt shingles
- Pre-perforated design with factory-applied Dura Grip™ Adhesive
- Full sheets measure 13" x 38" (330 mm x 965 mm) and are split into half sheets measuring 6 1/2" x 38" (165 x 965 mm) to cover 120.33 lin. ft. (36.69 lm) per bundle

Product Details:

For use with most standard English and metric-sized asphalt shingles

- Full sheet: 13" x 38" (330 x 965 mm)
- Half sheet: 6.5" x 38" (165 x 965 mm)

Packaging

- Bundle count: 19 full sheets (38 individual pieces)

Coverage

- Approx. 120.33 lineal feet (36.69 lm) (when split in half)

Watch the Pro-Start® Starter Strip Shingles installation on YouTube



For the full collection visit gaf.ca/StarterStrip

Cobra® Attic Ventilation

Helps reduce attic moisture and heat.*



Cobra® Exhaust Vent



- Mesh roll ridge vent for all climates
- 10 1/2" (267 mm), 8" (203 mm), and 11 3/4" (298 mm) widths; 20' (6.1 m) and 50' (15.24 m) lengths
- Includes 2 1/2" (64 mm) Smart Nails™ (Hand Nailable) or 1 3/4" (44 mm) Coil Nails (Nail Gunnable)
- NFA: Hand Nailable - 16.9 sq. in./lin. ft. (35,772 mm² per lineal meter); Nail Gunnable - 14.1 sq. in./lin. ft. (29,845 mm² per lineal meter)

For more details visit gaf.ca/Cobra

***NOTE:** Always have a balanced attic ventilation system. In no case should the amount of exhaust ventilation exceed the amount of intake ventilation. Visit www.gaf.ca/ventcalculator for more details.

Product Details:

For use in all climates

- Net free ventilating area:
 - Hand nailable version: 16.9 sq. in./lin. ft. (35,772 mm² per lineal meter)
 - Nail gunnable version: 14.1 sq. in./lin. ft. (29,845 mm² per lineal meter)
- Hand nailable version includes 2 1/2" (64 mm) Smart Nail™ fasteners
- Nail gunnable version includes 1 3/4" (44 mm) coil nails
- For roof pitches 2:12 to 20:12
- Available in 8" (203 mm), 10.5" (267 mm), and 11.75" (298 mm) widths for use with 10" (254 mm), 12" (305 mm), and metric width ridge cap shingles
- Available in 20' (6.1 m) & 50' (15.24 m) lengths

Watch the Cobra® Exhaust Attic Ventilation installation on YouTube



Ridge Cap Shingles

The finishing touch that helps defend against leaks at the hips and ridges.



Seal-A-Ridge®



- Traditional look ridge cap shingles for use with Timberline® HDZ™ and UHD Shingles
- Pre-perforated design with: and factory-applied Dura Grip™ Adhesive
- 12" (305 mm) width, 6 2/3 (169 mm) exposure, covers 25 lin. ft. (7.6 lm) per bundle
- Available in all of Canada except British Columbia

Product Details:

Seal-A-Ridge® Ridge Cap Shingles
Nominal Specifications:

- For use with GAF Timberline® HDZ™ shingles
- Fiberglass asphalt design
- 6 2/3" (169 mm) exposure
- Approx. 12" (305 mm) wide
- 4 bundles cover approx. 100 lineal feet (30 lm)
- Approx. 45 pieces per bundle

Watch the GAF Ridge Cap Shingles installation on YouTube



For more details visit gaf.ca/RidgeCaps

NOTE: These products are not available in all areas. Visit www.gaf.ca/ridgecapavailability for more information.



Both **BMI** and **GAF** are part of A **standard** INDUSTRIES COMPANY

BMI Indonesia, is the sole importer of GAF shingles in Indonesia.

PT Monier (BMI Indonesia)

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BMI Group, a Standard Industries company, is the largest manufacturer of flat and pitched roofing and waterproofing solutions throughout Europe, with 128 production facilities and operations in Europe, parts of Asia and South Africa, the company brings more than 150 years of experience. More than 9,500 employees give established brands like Braas, Monier, Icopal, Bramac, Cobert, Coverland, Klöber, Monarflex, Redland, Siplast, Vedag, Villas, Wierer, and Wolfin a face to the customer. BMI Group is headquartered in London.

Learn more at www.bmigroup.com