

Steep Slope Green System Brochure (RESGN255)

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

Your roof system can help to...

- Conserve scarce natural resources
- Maximize the use of recycled materials
- Reduce home energy use



Helping To Improve Our Environment

- Many GAF Shingles are made with post-industrial and post-consumer recycled content. Check the GAF Green Building Playbook at gaf.com/green or gaf.ecoscorecard.com for the most up-to-date information.
- CREST For Homes is a free, quick tool for evaluating the cost-effectiveness of two energy-efficiency measures: cool roofing and added insulation. No registration required; just enter your zip code at coolhomes.gaf.com.
- Please help us support the shingle recycling industry by asking for your old roof to be recycled. Find a recycler at www.shinglerecycling.org.
- To find a professional roofing contractor trained in both roofing and sustainability, do a zip code search on gaf.com and look for the Certified Green Roofer™ Designation.
- GAF is a Platinum member of the U.S. Green Building Council. This means we are among the most significant supporters of green building programs and the LEED® Rating System. Find our profile at usgbc.org.



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For more information about GAF's commitment to green manufacturing processes and our full line of energy-saving products, visit "Green Roof Central" at gaf.com/green



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Consumer Reference Series

Roofing Choices That Help Save Energy And Reduce Waste



*“Buying a new roof?
Take steps to save
energy and reduce
waste with GAF.”*



Did You Know?

- The GAF Shingle manufacturing process generates minimal scrap waste (and we work to recycle even *that*)
- Used asphalt shingles can be recycled. In fact, according to the National Asphalt Paving Association, asphalt is America's most recycled material!

Now more than ever, it's easy to save energy and reduce waste when making your roofing choices. Consider these components for your new roofing system:

Asphalt Roofing System

- When you think about energy saving, don't just think windows and insulation: your roof can save you energy
- It's critical that your roof system breathes — meaning that it exhales stale internal air and prevents the moisture build-up that, left uncontrolled, can increase your energy costs and reduce roof life
- An asphalt shingle roofing system, with its long service life, recycled content, readiness for solar panels, low requirement for ongoing maintenance, and recyclability, can be your greatest asset in going green

Reflective Shingles

Timberline® Cool Series Shingles are our most environmentally friendly shingles. They are specially designed to reflect sunlight and help reduce unwanted attic heat build-up...



- Helps keep your home cooler in the summer
- Can save you an average of 7–15% on your total cooling costs, according to the Cool Roof Rating Council*
- Some utility companies may provide incentives for using Timberline® Cool Series Shingles (check rebates available at coolhomes.gaf.com)

* Savings depend on various factors including, but not limited to, climate zone, utility rates, location, and HVAC equipment efficiency.

ThermaCal® Roof Insulation

- Perfect for cathedral ceilings, glue lam, post and beam structures, and conditioned attic spaces
- Helps reduce heat drive into the living / conditioned spaces
- Exhausts excess moisture before it can condense in the deck or the roofing system (ventilated version only)
- Designed for use on steep-slope roof decks (contact GAF for further details)

Roof Deck Protection

Your roof deck protection is critical...

- Provides exceptional protection against wind-driven rain (that can soak your insulation and reduce its energy efficiency)
- Unlike most other brands, GAF Deck-Armor™ Roof Deck Protection allows your roof system to “breathe,” helping to prolong the life of your roof deck
- GAF Tiger Paw™ Roof Deck Protection even “wicks” (and releases) water that can accumulate inside your attic
- GAF Shingle-Mate® Roof Deck Protection contains 60% post-consumer recycled content

Attic Ventilation

To be energy efficient, your attic needs *exhaust* ventilation...

- When used with proper intake ventilation, Cobra® vents allow excess heat and moisture to escape from your attic
- In summer, they can help reduce the load on your AC by moving hot air out of your attic before it builds up and causes damage
- Also helps to reduce moisture content in your attic to help prevent roof decay
- Cobra® roll vent is even made of 100% recycled fiber — 20% pre-consumer recycled content and 80% post-consumer recycled content

Solar-Powered Vents

Solar-powered attic vents are designed to remove damaging heat and moisture — and help reduce your energy costs. Our Master Flow® Green Machine™ line even includes the world's first solar-powered ridge vent!

