



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

CoolRoofing Solutions

from The Cool Roofing Experts!™

Visit gaf.com

"When my client needs a cool roof, I go with GAF because they have options for virtually any situation."

— Kevin Farrow
Protech Roofing Service
San Diego, CA



We Can Make Any Roof COOL!

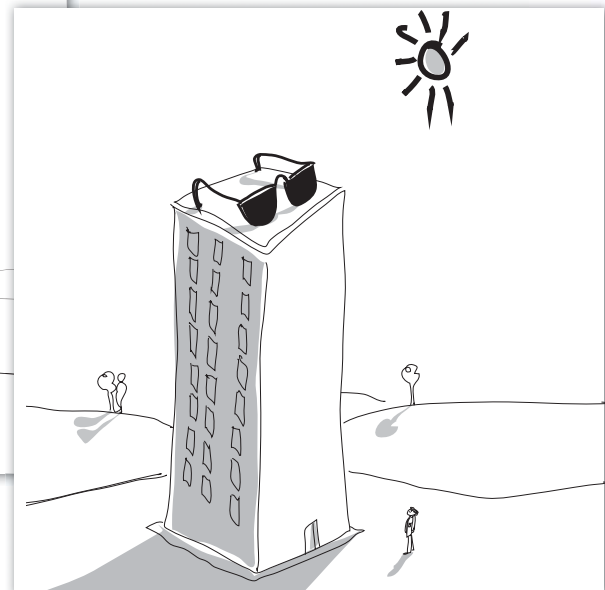
In building, we share common goals — combining the most durable structure with the most energy-efficient building envelope possible. One of the best ways to achieve that is a COOL roof.

As North America's largest roofing manufacturer, no one offers more COOL reflective roofing options than GAF. So whether you have an existing building that needs a new roof or a newly constructed building, GAF has a COOL roofing option to meet your needs—including both asphaltic and elastomeric/thermoplastic options. This gives us the flexibility to evaluate your specific roofing need and recommend the right cool roof solution—without “pushing” any one particular technology.



“We love GAF’s comprehensive line of Cool Roof Solutions. It gives our customers lots of options for new construction, re-roofing, and re-cover applications.”

— Steve Kinel
Corporate Roofing &
Industrial Contracting, Inc.
Shreveport, LA

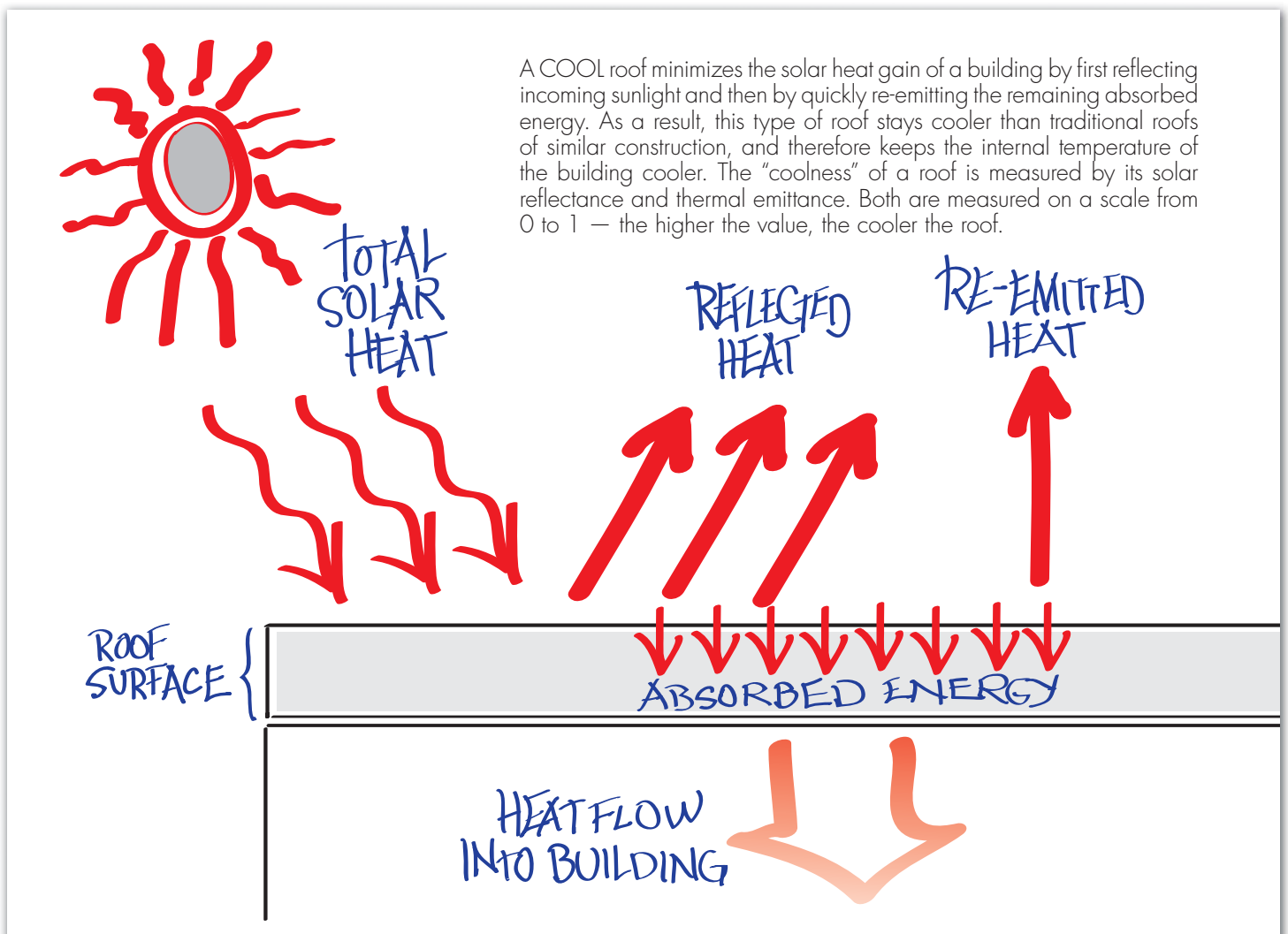


Why Be COOL?

COOL roofs offer both immediate and long-term benefits, including:

- **Reduced building heat-gain** — a white or reflective roof typically increases only 10–25 °F (5–14 °C) above ambient temperature during the day
- **Savings** — building owners can save on their heating and air-conditioning costs¹
- **Extended service life** of roofs
- **Green building rating systems** such as LEED® or Green Globes® recognize cool roofing
- **Improved energy efficiency of roofs** — especially when there isn't adequate insulation provided in the roof envelope
- **Improved thermal comfort** in buildings that do not have air conditioning
- **Helps protect the environment** — cool roofs let you 'go green' by reducing air pollution and the urban heat island effect

¹ Visit gaf.com/cool for an energy-savings calculator.



GAF's COOL Elastomeric/Thermoplastic Roofing Options

- **EverGuard Extreme® Next-Generation TPO Roofing.**

EverGuard Extreme® TPO (patent pending) not only provides next-generation performance against heat aging and UV degradation (the two key factors directly related to roof system longevity), but it also exceeds all key ASTM standards for TPO membranes. Why settle for “standard” TPO when you can get the next-generation protection of EverGuard Extreme® for your property? Plus, it offers a special guarantee that allows you to install your roof today, but add solar panels or vegetative roofing up to ten years later—without compromising your guarantee coverage. Note: EverGuard Extreme® TPO is now available in economical 50 mil and 70 mil versions, as well as traditional 60 mil and 80 mil.

Best For: All standard, high heat, or solar single-ply applications, or where you just want the best TPO system possible.

UP TO
35 YR.
GUARANTEE*

- **Classic EverGuard® TPO Roofing.**

For new construction, TPO is fast becoming the membrane of choice, thanks to its ease of installation, high reflectivity, proven performance, and economical price. GAF's classic EverGuard® TPO features industry-leading guarantees, and provides superior performance at a cost-effective price.

Best For: Standard single-ply applications in new construction or re-roofing.

UP TO
30 YR.
GUARANTEE*

- **TOPCOAT® Liquid-Applied Roofing.**

From metal to modified bitumen, BUR, or single ply, TOPCOAT® liquid-applied roofing can restore or add reflectivity to virtually any roofing system. A highly reflective elastomeric coating might be a cost-effective option to increase energy efficiency. TOPCOAT® restoration systems can help renew, repair, and restore virtually any surface to a reflective cool surface—and can help save you money versus a traditional replacement roofing system.

Best For: Budget-friendly option for adding 10 years or more to the life of an aging metal, asphaltic, or single-ply roof, or for use as a highly reflective coating on any new roofing system.

UP TO
25 YR.
GUARANTEE*

- **EverGuard® PVC Roofing.**

Although PVC is more expensive than TPO, for roof applications that require resistance to grease, oil, or chemicals, EverGuard® PVC is the right choice. It offers the same reflective benefits and ease of installation as TPO.

Best For: Applications that require resistance to grease, oil, or chemicals, such as restaurants, factories, etc.

UP TO
25 YR.
GUARANTEE*

*Includes free 25% WellRoof® Guarantee Extension (except EverGuard Extreme®, which is not eligible for the WellRoof® Guarantee Extension). See WellRoof® Brochure for details and the WellRoof® Guarantee Extension for complete coverage and restrictions.

“I wanted a GAF EverGuard® roof for the energy savings—but now that it’s installed, the energy savings have exceeded my expectations!”

— Scott Brenner
Brenner Real Estate
Boca Raton, FL



**TOPCOAT®
Liquid-Applied Roofing**



**EverGuard Extreme®
Next-Generation TPO Roofing**



**Classic EverGuard®
TPO Roofing**

Other Options For Saving Energy...

Reflectivity isn't the only path to energy savings. GAF offers additional solutions to improve energy efficiency, whether it's intended for commercial or residential applications.

EnergyGuard™ Polyiso Insulation.

GAF supports the whole-building concept of energy efficiency, and the biggest bang for the buck is upgrading your roof's insulation.

Studies show that energy bills are significantly reduced by increasing the R-value of insulation. GAF's EnergyGuard™ Polyiso Insulation is the best solution for high R-value impact, available in both rigid board stock and taper.

Master Flow® Solar Powered Attic Vents.

GAF solar-powered attic vents are designed to cool your attic by removing damaging heat and moisture—and to help reduce your energy costs. Our Green Machine™ line of solar-powered attic vents features options for both rooftop and gable mounting as well as the world's first solar-powered ridge vent.

GAF's COOL Asphaltic Roofing Options

- GAFGLAS® Built-Up Roofing (a.k.a. "BUR").** GAF has been a pioneer in the development of reflective BUR roofing that is ENERGY STAR® qualified and Title 24 compliant. We've accomplished this through our GAFGLAS® EnergyCap™ Cap Sheet. It is a granular-surfaced BUR cap sheet with a factory-applied coat of our TOPCOAT® elastomeric coating. The result is an easy-to-install BUR roof that is ENERGY STAR® qualified and Title 24 compliant. EnergyCap™ Cap Sheet can be used as the top layer in a multi-ply BUR system or in a hybrid BUR/modified bitumen system.

Best For: Any installation that needs the proven safety of a multilayer BUR system (e.g., schools, military, warehouses, or any building where leaks would be highly problematic), with energy savings.



- RUBEROID® Modified Bitumen (a.k.a. "MB" or "mod bit") Roofing.** Those who are looking for the special qualities that a modified bitumen or hybrid MB/BUR roof can provide can now achieve energy savings as well. RUBEROID® EnergyCap™ Cap Sheet can be used as the top layer of either a traditional two-layer MB system or a multi-layer MB/BUR hybrid system. Either will result in a roof that is ENERGY STAR® qualified and Title 24 compliant.

Best For: Any installation that wants to add energy savings to the traditional benefits of a mod bit or hybrid roof.



- Timberline® Cool Series Shingles.** GAF's ENERGY STAR®-qualified Timberline® Cool Series Shingles feature specially designed roofing granules, which have greater reflectance than traditional shingles. This results in less transfer of heat to the space below—which may even translate into savings on your energy bill. GAF's Cool Series Shingles are available in three popular colors.

Best For: All shingle installations (condos, townhouses, or commercial building facades) that require the energy-saving properties of a reflective roof.



Timberline® Cool Series Shingles

“I wanted the performance and security of a mod bit roof, but with the energy savings of cool. GAF EnergyCap™ was the perfect answer.”

— Santiago Lopez
Owner, Marina Towers
Ft. Lauderdale, FL

*Includes 25% WellRoof® Guarantee Extension. See WellRoof® Brochure for details and the WellRoof® Guarantee Extension for complete coverage and restrictions.

**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 are installed. For owners/structures not meeting above criteria, Lifetime coverage is not applicable.



GAFGLAS® EnergyCap™
Built-Up Roofing



RUBEROID® EnergyCap™
Modified Bitumen Roofing

These Critical Support Services Can Help To Make Your Roofing Project A Success!



The Best Roofing Contractors

GAF selects only the top 4% of roofing contractors for our factory-certified contractor program. We provide them with extensive training tools and support to help ensure proper material installation, improve their processes, and enhance their capabilities. GAF guarantees that include coverage for workmanship are exclusively available through this elite contractor force.



Certified Maintenance Professional (CMP) and Sustainable Roofing Council (SRC) Programs

All commercial roofs require annual maintenance in order to ensure that guarantee coverage stays in effect. GAF has developed a network of Certified Maintenance Professionals who have special expertise in helping to keep your roof in top working condition. They are also exclusively authorized to offer you the WellRoof® Guarantee Extension, which includes a problem-prevention roof maintenance program and free guarantee extension. Also, benefit from working with a member of the Sustainable Roofing Council. Educated in emerging green practices such as membrane and insulation recycling, LEED®, and the technology behind cool roofing, an SRC member is the right choice to install your new cool roofing system.



TAPERED DESIGN GROUP

Tapered Design Group

Tapered insulation provides a logical and economical answer for roofs that do not permit adequate positive drainage. When correctly installed, tapered insulation eliminates problems due to ponding water, and can extend the longevity of your low-slope roofing system. GAF's Tapered Design Group provides efficient designs to reduce material costs and waste, precise layouts & material calculations, fast turn-around times for close-approaching bid dates, and easy-to-read AutoCAD-generated shop drawings for a "hassle-free" installation.



Architectural Information Services

An entire team devoted to assisting you with the specification process. They can answer questions and provide assistance with master specification preparation and other valuable activities at no charge to you. Call them toll free: 800-522-9224 or email AIS@GAF.com



Full-Time Field Services Team

Our nationwide team of Field Services Professionals helps ensure that your new roof is installed right the first time. They are a full-time, professionally trained resource—not salespeople who are asked to do inspections! Our team is a trusted source for information, installation training, and best-practice sharing to help prevent problems before they happen.



Industry-Leading Guarantees

- **Diamond Pledge® NDL Roof Guarantee...** No dollar limit on your coverage; unlike competitive guarantees, provides true "edge to edge" coverage, with additional leak coverage for penetrations and metal components.
- **WellRoof® Guarantee Extension...** Provides a 25% extension on a Diamond Pledge® NDL Roof Guarantee when you participate in an annual inspection and preventative maintenance program with a GAF Certified Maintenance Professional.
- **All-American Pledge™ Roof Guarantee...** The industry's only guarantee that covers both steep- and low-slope roofing projects (in one guarantee) for single-source accountability—and your convenience.



Technical Help When It Matters

Our 800-ROOF-411 hotline is available to answer technical questions live. Our Technical team can answer questions regarding installation, codes, product approvals, roof system details, and other technical issues. They are a complete technical resource dedicated to supporting proper roof installation.

1-800-ROOF-411
visit gaf.com