

ARCHITECT'S  
GUIDE TO

# LOW-SLOPE ROOFING SYSTEMS

07 50 00/GAF  
BuyLine 0926

## Need Information?

- Products
- Specifications
- Certified Contractors
- Energy Code Info

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

Or call 1-800-522-9224



GAF MATERIALS  
CORPORATION

*Quality You  
Can Trust  
Since 1886...  
from North  
America's  
Largest Roofing  
Manufacturer*

# We Can Help You Select The Right Roofing System For Each Of Your Client's Projects!

Let's face it: every building is *different*. Each is subject to a different set of environmental and usage factors. What's more, every building owner has a unique set of investment objectives. This unique combination of characteristics should help dictate the choice of roofing systems.

Unlike some companies who have a vested interest in a particular roofing technology, GAF offers virtually *every* major roofing technology (see chart below) and over 4,000 *system configurations* (even several that are ENERGY STAR® qualified). So rather than a

Desired Characteristic	Typical Applications	TPO (EverGuard®)			TPO (Freedom™)		PVC (EverGuard®)	
		fully adhered	mechanically attached	ballasted	self-adhering heat-welded	fully adhered	mechanically attached	
<b>Multi-Layered Membrane Protection</b>	Hospitals, telecom, police, fire, computer installations	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Flexes To Conform To Roof Movement</b>	Warehouses, distribution centers, shopping centers	VG	E	E	VG	VG	E	
<b>Low Maintenance</b>	Hospitals, telecom, police, fire, computer installations	E	E	VG	E	E	E	
<b>Light Reflective For Energy Savings</b>	Hot climates, small business, institutional, government buildings	E	E	G	E	E	E	
<b>Puncture/Leak Resistant</b>	Hospitals, telecom, police, fire, computer	VG	VG	VG	VG	VG	VG	
<b>Easy To Repair After Installation</b>	All informed owners seek this characteristic	E	E	P	E	E	E	
<b>Heat Welded, Self-Adhered, Torched, Cold-Applied, Or Mopped Seam Strength</b>	Hospitals, telecom, police, fire, computer	E	E	E	E	E	E	
<b>Grease/ Oil/ Chemical Resistant<sup>1</sup></b>	Manufacturing, hospitals, food processing, restaurants	E	E	VG	E	E	E	
<b>Can Be Installed In Cold Weather</b>	Buildings located in cold climates	G <sup>4</sup>	VG	VG	P	G <sup>4</sup>	VG	

**E** = Excellent **VG** = Very Good **G** = Good **P** = Poor  
(Ratings based on GAF estimates and contractor interviews)

<sup>1</sup>See GAF Guarantee for specific exclusions  
<sup>2</sup>Rating is for solvent-based products only  
<sup>3</sup>Requires the use of EnergyCap™ Products  
<sup>4</sup>May require that installation adhesive be pre-heated

## Need Information?

one-roof-fits-all approach, we'll always try to match the right technology to your specific roofing application.

Choosing the right roofing system for each of your client's buildings can mean the difference between a successful project and a costly legal liability.

## Roof Advisor™ Software Helps You Choose

Roof Advisor™ Software is like having your own Professional Roofing Assistant on staff! It can help you to identify the most suitable roofing options for each of your projects. How?

By asking you detailed questions about the building's location, its intended use, and other key decision parameters.

Roof Advisor™ Software will provide a customized analysis of the most suitable roofing options for each building!



Includes all major roofing technologies:

- **Built-Up**
- **Modified bitumen**
- **Composite/hybrid**
- **Single ply**
- **Roof restoration**



Use it today (or order your own **FREE** copy) at [www.gaf.com](http://www.gaf.com)

**Our Best**  
**TriPositeXL™**  
(EverGuard®)

TPO TriPositeXL™  
PVC TriPositeXL™

**E E**

VG VG

**E E**

**E E**

**E E**

**E E**

**E E**

**E E**

G G

**Asphalt Composite**  
(CompositeRoof®)

torch mop

**E E**

VG VG

**E E**

**E<sup>3</sup> E<sup>3</sup>**

**E E**

**E E**

**E E**

G G

G G

**Modified Bitumen**  
(RuberoiD®/Liberty™)

Liberty self-adhered  
torch mop cold-applied

VG VG VG VG

VG VG VG VG

VG **E E E**

G **E<sup>3</sup> E<sup>3</sup>** G

VG VG VG VG

**E E E E**

VG **E E E**

G G G G

P **E** G G

**Built-Up Roofing**  
(GAFGLAS®)

coated mineral surface gravel

**E E E**

G G G

G VG **E**

**E E<sup>3</sup>** G

VG VG VG

VG VG G

**E E E**

G G G

G G G

**Roof Restoration**  
(TOPCOAT®)

for metal roofs  
for low-slope roofs

N/A N/A

**E E**

**E E**

**E E**

VG G

**E E**

N/A N/A

VG VG

VG<sup>2</sup> G

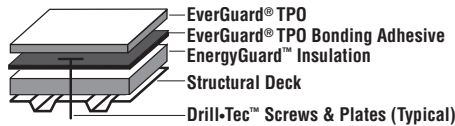
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# Your Best And Safest Choices... Only From North America's Largest Roofing Manufacturer!

## EVERGUARD® Single-Ply Roofing Systems

"EverGuard Systems are your best and safest choice in single ply roofing!"



*Typical Single Ply Fully Adhered System  
Over EnergyGuard Insulation*

## TRIPPOSITE XL™ Extra Long Life Roofing Systems

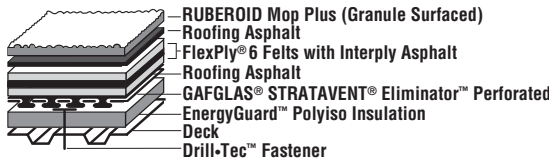
"TriPosite systems offer the synergy of three proven roofing technologies in one—the very best protection available...period"



*80 Mil Fleeceback Using EnergyGuard Ultra,  
With Your Choice Of Premium Ruberoid  
Or GAFGLAS Interplies*

## COMPOSITEROOF® Roofing Systems

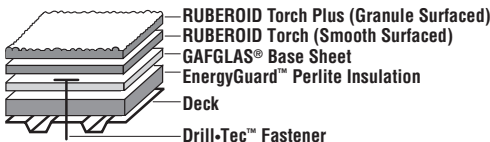
"GAF CompositeRoof® systems exhibit exceptional strain energy for long-lasting, reliable roofing system performance"



*Typical 4-Ply Mop-Applied System Using  
Premium BUR And SBS Modified  
Bitumen Membranes*

## RUBEROID® Modified Bitumen Roofing

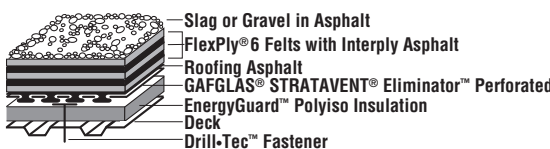
"RUBEROID® membranes offer greater flexibility, impact resistance, strength, and system compatibility"



*Typical 3-Ply Torch-Applied System Using  
BUR Base Sheet And Premium APP  
Modified Bitumen Membranes*

## GAFGLAS® Metric BUR Systems

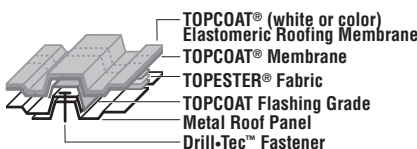
"GAFGLAS® Metric BUR helps to reduce installation costs while tackling the most demanding roof applications"



*Typical 4-Ply Premium System With  
STRATAVENT Eliminator, FlexPly 6,  
Flood Coat And Gravel*

## TOPCOAT® Roof Restoration Systems

"TOPCOAT's Seam-Free™ design protects and maintains new roofing systems & restores aged low-slope and metal roofs"



*Liquid-Applied Polymer Membrane  
System (Typical Metal Application)*

# We're Here To Help You...

### Architectural Information Services

(project guide specifications,  
architectural submittals)  
Port Arthur, TX  
1-800-522-9224

### Contractor Services

(technical & installation questions,  
guarantee status)  
Wayne, NJ  
1-800-ROOF-411  
(1-800-766-3411)

### 24/7 On-line Services

(product and system specs,  
Contractor/Distributor Locator, Roof  
Advisor™ Program & much more)  
www.gaf.com

### Regional Sales Offices (to find your local GAF Territory Manager)

#### EAST

Swedesboro, NJ 08085  
700 Second Street  
Suite C  
856-241-0241

#### SOUTHEAST

Tampa, FL 33617  
13361 North 56<sup>th</sup> Street  
813-829-8880

#### CENTRAL

Woodridge, IL 60517  
900 S. Frontage Road  
Suite 350  
630-296-1980

#### SOUTHWEST

Dallas, TX 75254  
14911 Quorum Drive  
Suite 600  
972-851-0400

#### WEST

Fontana, CA 92335  
11800 Industry Avenue  
951-360-4200

#### INTERNATIONAL

1-800-555-1852



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