

# Ice & Snow Roof Protection

## *The Weather Stopper® 5-Part Roofing System*



Most people think of a new roof as just banging up some shingles. But savvy homeowners know better! Today, effective roofing relies on advanced material technology and an integrated systems approach to protect your biggest asset—your home.

**Leak Barrier**  
Weather Watch® and StormGuard® are the ultimate Leak Barriers! They provide extra protection at vulnerable areas like eaves, rakes, valleys, chimneys, and skylights (see chart below).

**Roof Deck Protection**  
Shingle-Mate® Roof Deck Protection lays flatter for a better-looking roof. (In the West, premium Leatherback® Roof Deck Protection is a great alternative.)

**Quality Shingles**  
Including Timberline®, the #1-selling architectural shingles in America—your safest choice in roofing. From the name homeowners have trusted since 1886!

**Effective Attic Ventilation**  
Cobra® (coil or hard plastic) and Master Flow® Ventilation Products help protect against premature roof deterioration (when used in a properly balanced ventilation system).

**Distinctive Ridge Cap Shingles**  
Timbertex® and PacificRidge® Distinctive Ridge Cap Shingles enhance the appearance of your home—while guarding against leaks at the ridge line.

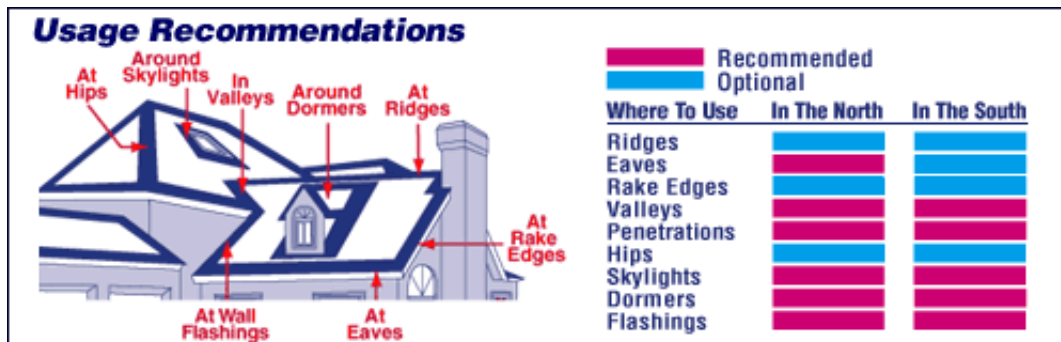
**Quality Low Slope Roofing Membrane (optional)**  
Liberty® self-adhering roofing systems are the quicker, easier, and safer solution for porches, carports, garages, and other low slope roofing projects—no open torches or hot asphalt needed!

**Leak Barrier Application Recommendations**

Where To Use	In The North	In The South
Ridges	Recommended	Optional
Eaves	Recommended	Optional
Rake Edges	Recommended	Optional
Valleys	Recommended	Optional
Penetrations	Recommended	Optional
Hips	Recommended	Optional
Skylights	Recommended	Optional
Dormers	Recommended	Optional
Flashings	Recommended	Optional

# "The Ultimate Leak Barrier" Granular surface Leak Barrier for residential use

Application example for GAF Weather Watch:



## Specifications Product Specifications (Nom)







### 1.5 Square Roll

Roll Length	50 ft
Roll Width	36 in
Approx. roll weight	65 lbs
Square feet per roll	150 sq ft

### 2.0 Square Roll

Roll Length	66.7 ft
Roll Width	36 in
Approx. roll weight	85 lbs
Square feet per roll	200 sq ft

Property	Typical Value	Test Method
Approx Thickness	58 mils.	D751
Max. Load(tensile strength)	MD 33lbf/in CD 32lbf/in	D1970
Elongation At Break	MD 37% CD 25%	D1970
Adhesion to Plywood	Min@40°F 18.6 lbf/ft width Min@75°F 36.6 lbf/ft width	D1970
Thermal Stability	Pass	D1204
Temperature Flexibility	Pass	D1970
Tear Resistance	MD 71 lbf CD 66 lbf	D1970
Moisture vapor permeability	Pass	E96
Sealability around nail	Pass	D1970
Waterproof integrity after low temp. flex	Pass	D1970
Waterproof integrity of lap seam	Pass	D1970
Slip resistance	Pass	D1970
Fire Rating	Class A (when used under GAF shingles)	UL

	 ICBO ICC-ES See KCM115 1/11/11	 Made from over 80% recycled steel and 20% post-consumer content	 UL Class A Rated	 BOCA See BOCA Evaluation Service, Inc. Passport Report #E3-831	 DADE COUNTY Approval # NCR 10-0919 10	 CCMC See Evaluation Report # E381-16
<b>Cobra® Hand Nail:</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Cobra® Nail Gun:</b>	Yes	Yes	Yes	No	No	No