

Self-Adhered Brochure

Updated: 5/10



**Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer!™**

Compare Self-Adhered Roofing Systems (Liberty™ and Freedom™) To Conventional Systems...

Less Disruption To The Building Occupants
 No Open Flames Or Asphalitic Fumes
 Multi Layered Membrane Protection
 Flexes To Conform To Roof Movement
 Low Maintenance
 Light Reflective For Energy Savings*
 Puncture Resistance
 Easily Repaired After Installation
 Heat Welded Or Mopped Seam Strength
 Grease/Oil/Chemical Resistant
 Simple To Install

System	Liberty™ self-adhered	Conventional torch	Conventional mop	Liberty™ Base/Ply plus APP	Liberty™ Base/Ply plus SBS HW	Conventional torch	Conventional mop	Freedom™ Self-Adhered	Freedom™ Heat Weld	Conventional fully adhered TPO	Conventional mechanically attached TPO
Liberty™ Systems (vs. traditional mod bit)	●	●	●	●	●	●	●	●	●	●	●
Liberty™ Composite Systems (vs. traditional composite systems)	●	●	●	●	●	●	●	●	●	●	●
Freedom™ TPO (vs. traditional TPO)	●	●	●	●	●	●	●	●	●	●	●

(Ratings based on GAF estimates and contractor interviews) ● = Excellent ● = Very Good ● = Good ● = Poor
 *Requires EnergyCap™ product

Product Specifications

	Roll Size	Roll Length	Roll Width
StormSafe™ Anchor Sheet for self-adhered membranes	2,400 gross ft ² (222.9 m ²)	600.0 ft (182.9 m)	48 in (1.2 m)
Liberty™ MA mechanically attached base sheet	216.6 gross ft ² (20.1 m ²)	66.0 ft (20.1 m)	39.375 in (1.0 m)
Liberty™ SA base/ply sheet	216.6 gross ft ² (20.1 m ²)	66.0 ft (20.1 m)	39.375 in (1.0 m)
Liberty™ Cap	111.6 gross ft ² (10.4 m ²)	34.0 ft (10.4 m)	39.375 in (1.0 m)
Freedom™ HW	1,000 gross ft ² (304.8 m ²)	100.0 ft (30.4 m)	120 in (3.04 m)
Freedom™ RS	1,000 gross ft ² (304.8 m ²)	100.0 ft (30.4 m)	120 in (3.04 m)

Applicable Standards

	FM	UL Listed	Dade County	State of Florida	TDI	ICC	CRRC	ENERGY STAR®
StormSafe™ Anchor Sheet	Pending	Pending	Yes	Pending	No	No	N/A	N/A
Liberty™ MA base sheet	Yes	Yes	Yes	FL5680	No	No	N/A	N/A
Liberty™ SA base/ply sheet	Yes	Yes	Yes	FL5680	RC-121	No	N/A	N/A
Liberty™ Cap	Yes	Yes	Yes	FL5680	RC-121	No	No	No
Freedom™ HW	Yes	Yes	Yes	FL5293-R1	RC-122	No	0676-0013	Yes
Freedom™ RS	Yes	Yes	Yes	Yes	No	No	Yes	Yes

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Central Sales Office: (630) 296-1980

Southeast Sales Office: (813) 829-8867

Southwest Sales Office: (972) 851-0500

West Sales Office: (951) 360-4200

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Until now, **self-adhering technology** was perceived as easy to install, but lacking in the durability expected of tough commercial applications. At GAF, we've utilized our technical resources as North America's largest roofing manufacturer to provide you with the most versatile, durable, and reliable products in the industry.

For the first time, you now have available a full series of products and specifications that combine **the hassle free ease of the self-adhering technology you desire**—with the performance of the fully adhered system you demand.

Factory-applied adhesive assures quality and eliminates the potential for errors in application. With field-applied adhesives, too much adhesive can damage the system; too little and you won't have adequate adhesion. GAF's uniformly-applied factory adhesives assure **the proven performance of fully adhered systems**, and there's no need for the mess and safety concerns associated with hot asphalt, cold adhesives, or torch applied applications.

In addition, GAF isn't rooted in any one technology...we offer **more options** tailored to your specific needs than any other manufacturer in the industry. Having options assures the best choice to protect your property.

GAF self-adhering roofing systems are:

- **Easy to Install...** Fully self-adhering Liberty™ SBS Modified bitumen systems with factory applied adhesive
- **Traditional with a twist...** Hybrid systems that combine Liberty™ SA Base/Ply with Ruberoid® SBS Heat-Weld or APP cap sheets
- **Where energy efficiency is required...** Freedom™ TPO with Heat-Weld seams or patent pending Rapid Seam™ Technology

Three Options For Completing More Jobs With Less Crew...

	<i>Liberty™ Systems</i>	<i>Liberty™ Composite Systems</i>	<i>Freedom™ TPO</i>
Eliminates Hassles... Less disruption to occupants	Excellent	Excellent	Excellent
Redundant Protection... Utilizes multiple layer design	Excellent	Excellent	N/A
Durable... Guarantee coverage up to 25 years*	Excellent	Excellent	Excellent
Contractor Friendly... Faster installation, smaller or fewer crews needed	Excellent	Very Good	Very Good
Energy Efficient... Meets Title 24, LEED and ENERGY STAR® requirements	N/A	Excellent	Excellent
Versatile... Apply over insulation, direct to the deck, or over a base or anchor sheet	Excellent	Good	Excellent
Proven Performance... FM, UL, and Dade County listings	Excellent	Excellent	Excellent
Especially Good For:	Small projects (under 100 squares): • Equipment rooms • Garages • Retail shops	Large projects: • Allows staging (with 30 day exposure of Liberty™ SA Base/Ply Sheet)	All projects: • Large chain stores • Where energy efficiency is required
<small>*Requires Well Roof™ Advantage. Always review guarantees for complete coverage and restrictions.</small>			





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