

# **GAF Torch-Applied Systems Over Insulated Decks Data / Sell Sheet (COMAS005)**

Updated: 4/14



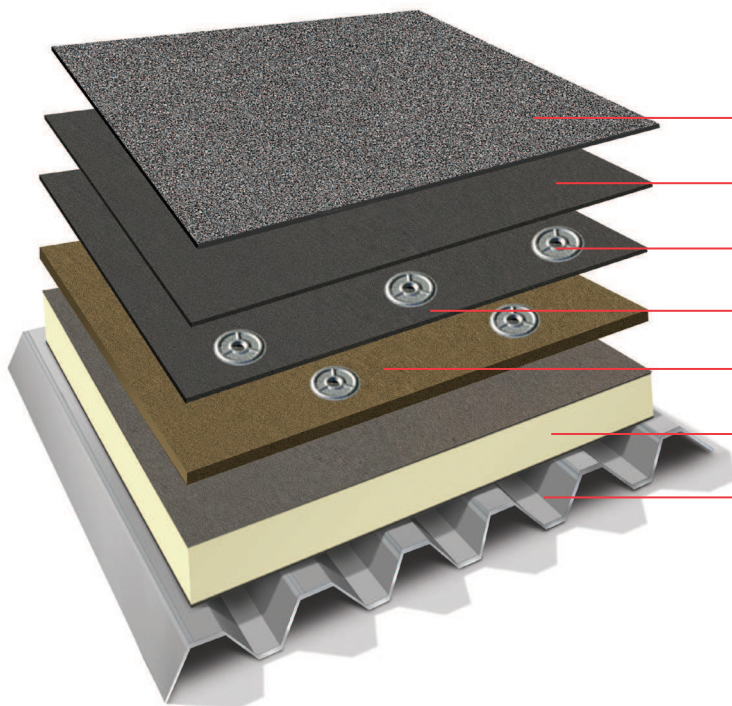
*Quality You Can Trust...From  
North America's Largest Roofing Manufacturer!™*



# Torch-Applied Systems

## Over Insulated Decks

UP TO  
**20** YR.  
GUARANTEE\*



- Ruberoid<sup>®</sup> Torch FR (Plus) Cap Sheet
- Ruberoid<sup>®</sup> Torch Smooth Ply Sheet
- Drill-Tec<sup>™</sup> Fasteners and Plates
- GAFGLAS<sup>®</sup> #75 Base Sheet
- EnergyGuard<sup>™</sup> Perlite with Drill-Tec<sup>™</sup> Fasteners
- EnergyGuard<sup>™</sup> Polyiso Roof Insulation
- Metal Deck

\*See applicable guarantee for complete coverage and restrictions.

### BEST FOR

- Schools, hospitals, and municipal buildings

### ADVANTAGES

- Proven multi-ply redundant systems for extra protection against leaks and damages
- Torch products can be installed during cold, damp weather

Torch-Applied Systems Over Insulated Decks							
Guarantee	System	Spec #	Deck	Cover Board	1	2	3
12-Year	2-Ply APP System over ISO	I-1-1-TG	ISO	Perlite or FB (fastened)	#75 Base	Torch Granule	
	2-Ply SBS System over ISO	I-1-1-HG		Perlite or FB (fastened)	#75 Base	HW Granule <sup>2</sup>	
15-Year	3-Ply APP Torch System over ISO	I-1-2-TG	ISO	Perlite or FB (fastened)	#75 Base	Torch Smooth	Torch Granule
	2-Ply APP Self-Adhered/Torch System over ISO	I-0-2-SA/TG			SA Base	Torch Granule	
	2-Ply SBS Self-Adhered/Heat-Weld System over ISO	I-0-2-SA/HG			SA Base	HW Granule <sup>2</sup>	
20-Year	3-Ply APP Torch System over ISO	I-1-2-TGPFR <sup>1</sup>	ISO	Perlite or FB (fastened)	#75 Base	Torch Smooth	Torch FR
	2-Ply SBS Self-Adhered/APP Torch System over ISO	I-0-2-SA/TGPFR			SA Base	Torch FR <sup>3</sup>	
	2-Ply SBS Self-Adhered/SBS Heat-Weld System over ISO	I-0-2-SA/HGPFR			SA Base	HW Plus FR <sup>3</sup>	

<sup>1</sup> System shown on top of page.

<sup>2</sup> May be substituted with HW 170 FR.

<sup>3</sup> May be substituted with an EnergyCap<sup>™</sup> version.

NOTE: See published Application & Specifications Manual for more information on these and other approved GAF Systems.

# Reduce Your Installed Cost By Up To 15% with Stratavent®

Whenever you are installing a BUR or SBS system in hot asphalt over Polyiso insulation, you can use Stratavent® Eliminator™ Perforated Venting Base Sheet and “eliminate the cover board.” Not only do you save on both the cover board and fasteners and the labor to install them, you also save on a layer of asphalt. Just loose-lay Stratavent® directly over the Polyiso, then hot-mop the ply sheet over it. The asphalt seeps through the holes in the Stratavent® and simultaneously attaches both Stratavent® and the ply sheet. With Stratavent®, you not only save material, time, and labor—you also protect the roof against harmful water vapor by venting that water vapor out of the system.

*“Stratavent® is a real time saver... just kick a roll out and fly. It saves a tremendous amount of time and labor. I have been using Stratavent® for over 10 years and have never had a problem.”*

—Rich Pieros, President, Pieros Roofing,  
Somerville, NJ

	Abbreviation	Product	Type	ASTM	Mat
BUR	Stratavent® Nailable	GAFGLAS® Stratavent® Eliminator™ Nailable Venting Base Sheet	Base	D4897 Type II	Glass
	Stratavent® Perforated	GAFGLAS® Stratavent® Eliminator™ Perforated Venting Base Sheet	Base	D4897 Type II	Glass
	#75 Base	GAFGLAS® #75 Base Sheet	Base	D4601 Type II	Glass
	#80 Base	GAFGLAS® #80 Ultima™ Base Sheet	Base	D4601 Type II	Glass
	Ply 4	GAFGLAS® Ply 4	Ply	D2178 Type IV	Glass
	Ply 6	GAFGLAS® FlexPly™ 6	Ply	D2178 Type VI	Glass
	Cap Sheet	GAFGLAS® Mineral-Surfaced Cap Sheet	Cap	D3909	Glass
	Ecap Sheet	GAFGLAS® EnergyCap™ BUR Mineral-Surfaced Cap Sheet	Cap	D3909	Glass
APP Torch-Applied	Torch Smooth	Ruberoid® Torch Smooth	Base/Ply	D6222 Type I	Polyester
	Torch Granule	Ruberoid® Torch Granule	Cap	D6222 Type I	Polyester
	Ecap Torch Granule FR	Ruberoid® EnergyCap™ Torch Granule FR	Cap	D6222 Type I	Polyester
	Torch FR	Ruberoid® Torch FR (Plus)	Cap	D6222 Type II	Polyester
	Ecap Torch Plus FR	Ruberoid® EnergyCap™ Torch Plus FR	Cap	D6222 Type II	Polyester
SBS Torch-Applied	HW 25	Ruberoid® SBS Heat-Weld™ 25	Base/Ply	D6163 Type I	Glass
	HW Smooth	Ruberoid® SBS Heat-Weld™ Smooth	Base/Ply	D6164 Type I	Polyester
	HW Granule	Ruberoid® SBS Heat-Weld™ Granule	Cap	D6164 Type I	Polyester
	HW 170 FR	Ruberoid® SBS Heat-Weld™ 170 FR	Cap	D6164 Type I	Polyester
	HW Plus	Ruberoid® SBS Heat-Weld™ Plus	Cap	D6164 Type II	Polyester
	HW Plus FR	Ruberoid® SBS Heat-Weld™ Plus FR	Cap	D6164 Type II	Polyester
	Ecap HW Plus FR	Ruberoid® EnergyCap™ SBS Heat-Weld™ Plus FR	Cap	D6164 Type II	Polyester
SBS Hot Mop/ Cold-Applied	Dual Smooth	Ruberoid® Dual Smooth	Base/Ply	D6162 Type I	Glass/Polyester
	20 Smooth	Ruberoid® 20	Base/Ply	D6163 Type I	Glass
	Mop Smooth	Ruberoid® Mop Smooth	Base/Ply	D6164 Type I	Polyester
	Mop Smooth 1.5	Ruberoid® Mop Smooth 1.5	Base/Ply	D6164 Type I	Polyester
	Mop Plus Smooth	Ruberoid® Mop Plus Smooth	Base/Ply	D6164 Type II	Polyester
	Dual FR	Ruberoid® Dual FR	Cap	D6162 Type I	Glass/Polyester
	30 Granule	Ruberoid® 30	Cap	D6163 Type I	Glass
	30 FR	Ruberoid® 30 FR	Cap	D6163 Type I	Glass
	Ecap 30 FR	Ruberoid® EnergyCap™ 30 FR SBS Membrane	Cap	D6163 Type I	Glass
	Mop Granule	Ruberoid® Mop Granule	Cap	D6164 Type I	Polyester
	Mop 170 FR	Ruberoid® Mop 170 FR	Cap	D6164 Type I	Polyester
	Mop Plus	Ruberoid® Mop Plus	Cap	D6164 Type II	Polyester
	Mop FR	Ruberoid® Mop FR (Plus)	Cap	D6164 Type II	Polyester
	Ecap Mop FR	Ruberoid® EnergyCap™ Mop FR (Plus)	Cap	D6164 Type II	Polyester
	Ultraclad Alum	Ruberoid® Ultraclad® SBS	Cap	D6298	Glass
	Self-Adhered	MA Base	Liberty™ MA Mechanically Attached Base Sheet	Base	D6163 Type I
SA Base/Ply		Liberty™ SBS Self-Adhering Base/Ply Sheet	Base/Ply	D6163 Type I	Glass
SA Cap		Liberty™ SBS Self-Adhering Cap Sheet	Cap	D6164 Type I	Polyester