EverGuard® PVC Roofing Systems

Sell Sheet

Updated: 12/08



Quality You Can Trust Since 1886… From North America's Largest Roofing Manufacturer™



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

PVC Roofing Systems



Mohegan Sun Connecticut



EverGuard®PVC

The Performance Advantages Of Thermoplastic Roofing—With Special Resistance To Harsh Environments

When your application calls for a roofing system that will stand up to grease, oil, or chemicals*, EverGuard PVC is your best choice. In addition, it offers many of the same performance advantages as EverGuard TPO, including:

- Heat-welded seams for greater reliability
- Easy, 3-step installation to reduce the chance of application errors
- High reflectivity for energy savings
- Simple repair to reduce your ongoing maintenance costs

With over 20 years of experience in the field, the EverGuard PVC formulation has been utilized successfully on thousands of buildings covering millions of square feet!

* See GAF Guarantee for specific exclusions, including chemical attacks



Comprehensive Product Data:

	Mechanically Attached	Fully Adhered	Fleece Back PVC
Seam installation method	Heat welded	Heat welded	Heat welded
Available colors	White, Tan, Gray	White, Tan, Gray	White, Tan, Gray
Available gauges	50, 60, 80	50, 60, 80	60, 80
Accessory installation options	Heat welded	Heat welded	Heat welded
FM/UL code approvals	Yes	Yes	Yes
ENERGY STAR® Qualified & California Title 24 Compliant	Yes	Yes	Yes
Environmentally friendly	Yes	Yes	Yes
Ease of installation	Excellent	Very good	Very good
Deck penetration	Yes	No	MA - Yes FA - No
Systems material cost	Excellent	Very good	Very Good
System labor cost	Very good	Very good	Very good
Guarantee coverage*	Up to 25 years**	Up to 25 years**	Up to 25 years**
Product Availability	Immediate (all colors)	Immediate (all colors)	Immediate (all colors)

*See guarantee for complete coverage and restrictions **25 year coverage period includes GAF's Diamond Pledge[™] guarantee with optional 5 year extension for GAF's Well Roof[™] Advantage Program. See back cover for more details.



Physical Properties You Can Depend On

PHYSICAL PROPERTIES	astm test Method	TYPICAL VALUES
Membrane Thickness	ASTM D-751	PVC 50 .050" PVC/FB-60 .060" PVC/FB-80 .080"
Breaking Strength	ASTM D-4434	PVC 250lbf x 290lbf PVC/FB 480lbf x 390lbf
Seam Strength	ASTM D-4434	Pass (membrane fails before seam)
Elongation at Break	ASTM D-751	PVC 35% x 35% FB 40% x 35%
Heat Aging	ASTM D-3045	>90% (no significant change)
Tear Strength	ASTM D-751	PVC 80 lbf x 110 lbf PVC/FB101 lbf x 136 lbf
Low Temperature Bend	ASTM D-2136	-40°F
Permeance	ASTM E-96	0.003 Perms
Dimensional Change	ASTM D-1204 @212°F, 1hr.	PVC .4% PVC/FB .15%
Water Absorption	ASTM D-570 @158°F, 1 week	1.75% (Note: FB is w/out fleece backing)
Accelerated Weathering	ASTM G-151, ASTM G-155 5,000 hrs. exposure	No visible deterioration @7x magnification
Accelerated Weathering	ASTM E-838 EMMAQUA, 2.7 million Langleys	No visible deterioration @7x magnification

Notes: Certain data are provided in MDxCMD format. Data based on typical product performance for 50 mil membrane and subject to normal manufacturing tolerances and variances. Visit www.gaf.com for latest data.









PVC membranes meet the performance requirements of ICC ER-6030

PVC Accessories...

Boost Productivity Up To 200%, Reduce Total Installed Cost By Up To 25%, And Eliminate Common Problems Often Associated With Field Fabricated Details!



Pipe Boot









Pitch Pocket Inside Corner Fluted Outside Corner Not Pictured: 6" x 150' Detail Strip, Coated Metal, Cut Edge Sealant

T-Joint Patch

Plus...

World-Class InstallationNationwide

- Nationwide Network Of Master Contractors... Certified to install EverGuard[®] systems, virtually nationwide.
- Stringent Pre-Acceptance Standards... All applicators are screened by GAF for history of quality installation, as well as for business stability and practices.

...Backed By Guarantees You Can Trust!

• GAF Diamond Pledge[™] NDL Guarantee...

No Dollar Limit (NDL) system guarantees include EverGuard[®] membranes, insulation and accessories in 10-, 15- and 20-year coverage.

• GAF System Pledge Guarantee...

Original installed cost system guarantee includes EverGuard[®] membranes, insulation and accessories in 10-, 15- and 25-year coverage.

• Quality Assurance Inspection Program...

Every guaranteed job includes a problem prevention inspection by GAF's professional inspection team (not salespeople), for a visual analysis of the surface of the guaranteed project to ensure peace of mind.

• Peace Of Mind...

EverGuard[®] guarantees are backed by GAF Materials Corporation—North America's largest roofing manufacturer, with sales over two billion dollars.

• Extended Protection...

Free 25% extension for your Diamond Pledge[™] Guarantee—just for performing regular roof inspections and necessary maintenance. For example a 20-year guarantee becomes 25 years—free. Ask for the GAF Well Roof[™] Advantage program.

GAF DIAMOND PLEDGE	*ROOF GUARANTEE
GAF DIAMOND TEEDOE	Diamond Pledge
GAF MATERIALS CORPORATION	NEL Guarantee
Concontinue	
TYPE OF GUARANTEE:	PERIOD OF COVERAGE:YEARS
OWNER:	
NAME AND TYPE OF BUILDING:	
ADDRESS OF BUILDING:	AREA OF ROOF: SOUARES
	AREA OF NOOP:
APPLIED BY:	
DATE OF COMPLETION:	EXPIRATION DATE:
THE GUARANTEE	to you the existent summer of the building described above that CAEMC will
repair least strough the GAFMC roofing membrane, liquid applie flashing, insulation, expansion joint covers, preflashed accessori causes listed below while this guarantee is in effect.	to you, the original owner of the building described above, that CAFMC will di TO/FOOM* membrane or coating, base lishing, high well waterproofing es, coated edge metal (the "GAFMC Roofing Materials") resulting from the 6. Spits not caused by structural failure or movement of ar cracks
 Natural deterioration of the GAFMC Booling Materials 	in substrate roof base or non-GAFMC insulation over which the GAFMC Roofing Materials are applied
2. Blisters 3. Bare Spots 4. Fish-mouths	7. Buckles and wrinkles 8. Workmaship in applying the GAFMC Rooting Materials 9. Slippage of membrane or base flashing
5. Ridges There is no dollar limit on covered renairs Leaks causer	
	d by any materials other than those listed above, such as the roof deck, roof system, are not covered.
GUARANTEE PERIOD This guarantee ends as of the date listed above. Note: system. Where Lexsuco or uncoated Mourbs flashings are used, t	Some systems require the use of specialized accessories in the roofing they are covered by this guarantee only for the first ten years.
ELIMINATOR" ADVANTAGE	ratevent" Eliminator" perforated venting base sheet is installed directly over ninate bisters that occur between the Stratavent" Eliminator" perforated bisters do not result in leaks.
OWNER'S RESPONSIBILITIES	and the output of the order of the order of the order
Bidg. 11, Wayne, New Jensey 07470 in writing about the loak will repairs. NOTE: the roofing contractor is NOT an agent of G	AFMC: notice to the roofing contractor is NOT notice to GAFMC.
By notifying GAEMC, you authorize GAEMC to investigat covered by this Guarantee, you agree to pay an investigation of within 30 days of receipt of an invoice for it.	te the cause of the leak. If the investigation reveals that the leak is not cost of \$500. This Guarantee will be cancelled if you fail to pay this cost
You must perform regular inspections and maintenance any inspection must be removed at your expense so that GAFMC ponents not covered under the guarantee that are identified	In your next nextly the CANAC Guarantees Services Group, 1981 Algo Road, the DD any and the second or CANAC will how no responsibility 6 program Alex Lockets & Mar Rending constructive 18 NOT notice to ACAR Second et Sico. The Guarantee will be calculated by a second by the control size of the second second because the second second and the second second because the second seco
of the GAFMC Roofing Materials. This guarantee will be cancelle You may make temporary repairs to minimize damage to repairs will not result in cancellation of the guarantee as long	d or suspended if you fail to do so in a timely manner. the building or its contents in an emergency, at your sole expense. These as they are reasonable and customary and do not result in permanent
EXCLUSIONS FROM COVERAGE This Guarantee does NOT cover conditions other than leaks or l	asks caused by:
 Lack of roof maintenance. Unusual weather conditions or natural disasters including, but limited -to, windstorms, hail, floods, hurricanes, lighthi tomados, and earthquakes. 	 Traffic of any nature on the roof. Changes in the use of the building unless approved in writing in advance by GAFMC.
tomados, and earthquakes. 3 Damage to the root constructed of the GAEMC Booling Mater	6. Conditions that prevent positive drainage or result from ponding vater
tomado, ana eatricleaes. Dimage 6 the nocid constructed of the ACRVC Rooting Material intercontrol of the second across the second second across improper instalation or failure of any non-GAFMC instalation materials (-) infrations or conservation of maximum through around the walls coping, building structure of surroute takas are covered (c) chemical tack on the methoding, include bases are covered (c) chemical tack on the methoding, include building structure of (c) the failure of with mailers to imma attached to the structure.	(b) 7. Any repairs, modifications or additions to the GAFMC Roofing or Materials after the roof is completed, unless approved by GAFMC in writing in advance.
materials, except where wall waterproofing coaling are instal leaks are covered (d) chemical attack on the membrane, includ	Ing and the second s
our nor imited to, exposure to grease or oil; (e) the failure of wi nailers to remain attached to the structure.	Application and Specifications Manual unless specifically accepted by GAFMC in writing.
No representative, employee or agent of GAFMC has the au approved in writing by an authorized Contractor Services Mi or amendment to the GAFMC root services in reard to	thorty to exsume any additional liability or responsibility for GAFMC unless mager. GAFMC shall not be responsible for or liable for any change protect GAFMC contractor Services Manager APCIE: Any inspections made MCs sole benefit, and do not constitute a waiver of any of the terms and
amendment to the specifications is approved in writing by an author by GAFMC are limited to a surface inspection only, are for GAFI	rized GAFMC Contractor Services Manager. NOTE: Any inspections made MC's sole benefit, and do not constitute a waiver of any of the terms and
You may assign this guarantee to a subsequent owner of th 30 days after ownership transfer; 2) you make any repairs to the 0	is building for the remaining term only it 1) the request is in writing within 3AFMC Roofing Materials or other roofing or building components that are are the integrity of the GAFMC Roofing Materials; and 3) you pay an alab, directly or indirectly.
identified by GAHMC after an inspection as necessary to pres assignment fee of \$500. This Guarantee is NOT otherwise assign	arve the integrity of the GAI-MC Hooting Materials; and 3) you pay an table, directly or indirectly.
LIMITATION OF DAMAGES; MEDIATION; JURISDICTI THIS GUARANTEE IS EXPRESSLY IN LIFLL OF ANY	ON; CHOICE OF LAW OTHER GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED
INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABIL obligations or liability of GAFMC, whether any claim against it is b aball. OR MC is a server CONSECULENTIAL OR INCLU	ITY OR FITNESS FOR A PARTICULAR PURPOSE, and of any other ased upon negligence, breach of warranty or any other theory. In NO event DENTAL PARAGES of any ideal involvement to be address of the provide the providence of the pro
or exterior damages and/or mold growth. The parties agree that, as a condition precedent to litigation.	any controversy or claim relating to this Guarantee shall be first submitted
to meclation before a mutually acceptable mediator. In the even commence or prosecute any lawsuit or proceeding other than be Guarantee shall be governed by the laws of the State of New Jer	OR: CRORE OF LAW INTER GLABARTER OR WARRANTES, EXPRESS OR MP-LED. ITY OR FITNESS FOR A RATIOLULAR PURPOSE, and draw other DEFINE CLARACEES of any start, rescaled to the server DEFINE CLARACEES of any start, rescaled to the server DEFINE CLARACEES of any start, rescaled to the server of all metadons are server and server and nester on a server of the server of the server of the server of all metadons are server and server and server on a set whole negative principles of conflicts of time. Each party sineously the server of the server of the server of the server the server of the server of the server of the server of the server the server of the server of the server of the server of the server the server of the server of the server of the server of the server the server of the server of the server of the server of the server the server of the server the server of the serv
consents to the jurisdiction and venue of the above identified cour NOTE: This Guarantee becomes effective only when all bills for	18.
NOTE: This Guarantee becomes effective only when all bills for installation and supplies have been paid in full to the rooling contractor and materials suppliers, and the Guarantee charge has been paid to GAF Materials Corporation.	
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	GAF MATERIALS CORPORATION 1381 ALPB ROAD WAYNE, NJ 07470
02008 GAF Meterials Comparison • 1/08	By: Autorated Egentere Data
access one manages controlation - nos	COM1358/

No Exclusion For Ponding Water!

Unlike some guarantees, leaks caused by ponding (or standing) water are not excluded in your EverGuard[®] PVC system guarantee. Before you buy, always check the manufacturer's guarantee coverage!



www.gaf.com

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