

**D7 Roofing Services, Inc.**

205 23<sup>rd</sup> Street

Sacramento, CA 95816

**Phone:** (916) 447-2175

**Fax:** (916) 447-2176



May 20, 2016

Barend Venter  
Bright Power Inc.  
P.O. Box 10637  
Napa, CA 94581

Re: Hanford Mall – GAF TPO Roof Proposal

Barend,

Thank you for allowing D7 Roofing Services Inc. to provide you this quote on the above mentioned project. The following will outline our recommended scope of work to best complete this project on the production warehouse.

1. Clean and prep the existing cap sheet roofs and dispose of all debris offsite.
2. Furnish and install GAF 60mil Fleece back TPO single ply fully adhered according to the manufacturer's specifications and with heat welded seams. Everguard Low VOC TPO bonding Adhesive is applied to both the cap sheet roof and the underside of the membrane.
3. Furnish and install GAF TPO flashings concurrently with the roof membrane as the job progresses. Flashings shall consist of pre-manufactured pipe boots and vent boots and field fabricated non-reinforced TPO membrane.
4. Furnish and install GAF TPO Low VOC adhesive on the flashing membrane according to the manufacturer's specifications.
5. Furnish and install walk pad at the roof hatch and each HVAC unit.
6. Upon completion deliver a Manufacturer's 20 + 5 Warranty.

**Total Pricing -----\$ 944,627.00 Total of 312,500 square feet**

Please feel free to call me if you have any questions regarding this proposal.

Sincerely,

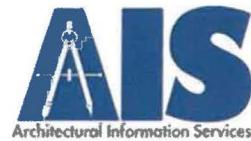
A handwritten signature in blue ink that reads "Mark Wilson".

Mark Wilson

(916) 825-4553 Cell



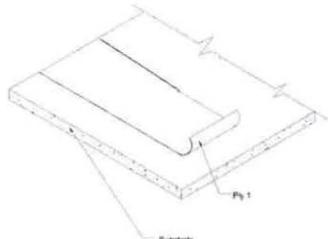
Quality You Can Trust Since 1886...From North America's  
Largest Roofing Manufacturer



EMV-33039

**Hanford Mall Reroof  
Option 1**

2/03/16



**SPECIFICATION: TFARN60FB**

COMPONENT	TYPE	REQUIRED	ATTACHMENT	RATE OF APPLICATION
<b>DECK</b>	Steel	Min. 22 gauge	Per Code	
<b>EXISTING SYSTEM</b>	Mineral Surfaced BUR over Perlite and PolyIso Roof Insulation		Sweep and clean existing roof. Moisture scan required. Remove and replace all wet and/or damaged areas. Remove and dispose all existing flashings.	
<b>SINGLE PLY MEMBRANE</b>	EverGuard® TPO 60 mil Fleece Back ASTM D-6878	One (1) ply	GAF LRF M Adhesive *Adhesion test required	Per GAF® requirements
<b>FLASHING MEMBRANE</b>	EverGuard® TPO 60 mil ASTM D-6878	One (1) ply	EverGuard® Low VOC TPO Bonding Adhesive	100-120 sq ft per gallon Adhesive is applied to both the substrate surface and the underside to the membrane
<b>GUARANTEE</b>	WeatherStopper® EverGuard® Diamond Pledge™ NDL Roof Guarantee	Twenty (20) years		GUARANTEE FEE APPLICABLE

All GAF®, MWeld®, Topcoat®, Matrix™, MajorSeal™ and Metalastic® accessories shall be used where applicable.  
This system shall be installed by a GAF® Master or Master Select™ Contractor.

Each roof has unique requirements. This specification is a graphic representation of products and their installation. To properly assess specific roofing needs, code compliance, system configurations and warranty eligibility, contact Contractor Services. Note: Your Area Field Services or Technical Services Managers are the only employees who can approve any deviation from GAF's published specification manual(s). Always review the appropriate Application & Specification Manual (EverGuard, Topcoat or GAF Asphaltic) before commencing this project, as the Manual may contain information that is important for a successful installation.

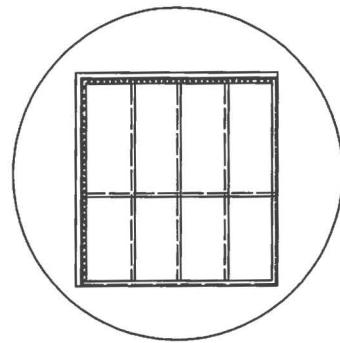
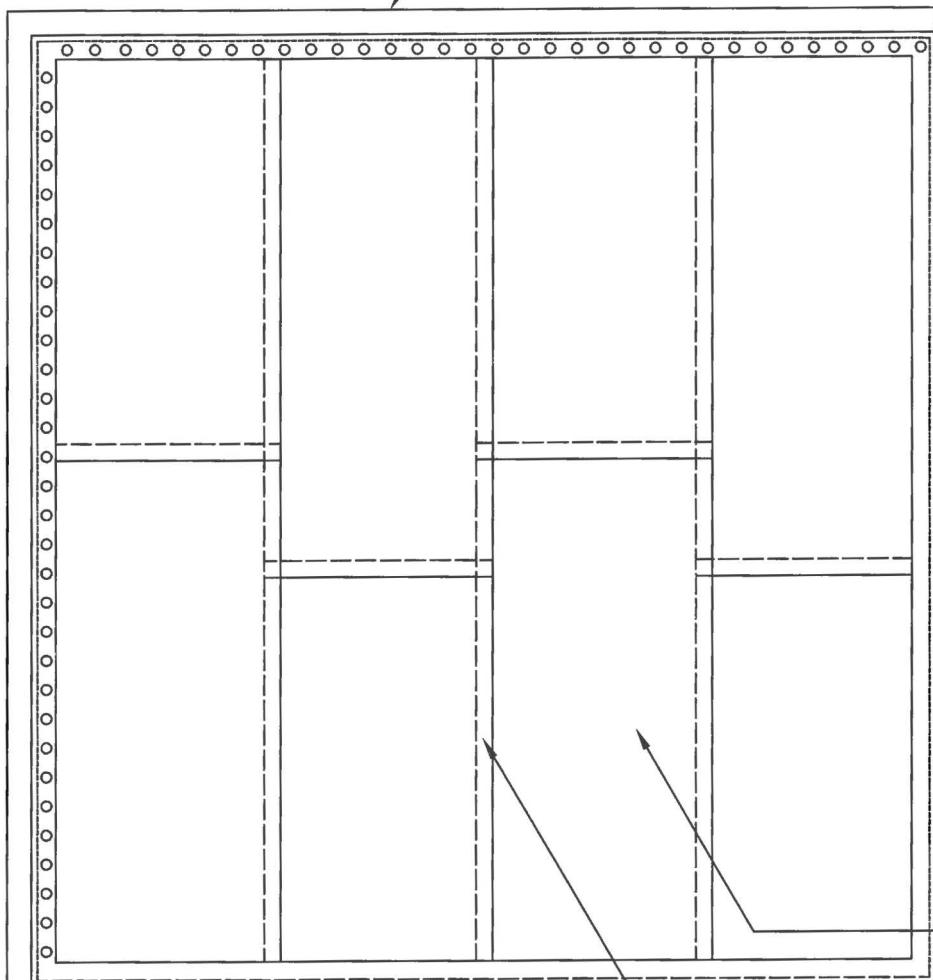
This Cut Spec specification shall not waive, supersede or alter the requirements and recommendations found in the most current Application & Specification Manual(s) referenced above, printed technical bulletins or specific correspondence drafted for this project by the Area Field Services or Technical Services Manager.

Architectural Information Services

[ais@gaf.com](mailto:ais@gaf.com)

1-800-522-9224

REFERENCE EVERGUARD® 300  
SERIES PARAPET WALL & CURB  
FLASHING DETAILS FOR WALL  
TERMINATION



ALTERNATE

NOTE:

1. ADD BALLAST PER SPEC FOR BALLASTED SYSTEMS.
2. SEE EVERGUARD® SYSTEM GUIDELINES IN SPEC MANUAL TO DETERMINE PERIMETER AND PENETRATION FASTENER SPACING FOR VARIOUS DECK TYPES AND WIND UPLIFT REQUIREMENTS.
3. FOR SELF-ADHERED RAPIDSEAM™ SYSTEMS, UP TO 10YR MAXIMUM GUARANTEE ONLY.
4. FOR SELF-ADHERED HEAT-WELDED SYSTEMS, UP TO 15YR MAXIMUM GUARANTEE ONLY.

REFERENCE EVERGUARD® 200  
SERIES ROOF EDGE FLASHING  
DETAILS FOR EDGE TERMINATION

<b>GAF</b> 1361 Alps Rd. Wayne, NJ 07470 www.gaf.com	<b>EverGuard</b> SINGLE-PLY ROOFING SYSTEMS FIELD OF ROOF SERIES	DRAWING # <b>101B</b>	ROOF MEMBRANE LAYOUT DETAIL	THIS DETAIL APPLIES TO: Adhered Systems Ballasted Systems Self - Adhered Systems TriPosite Systems
		SCALE N.T.S.		REVISION DATE 6-22-15

# EverGuard® Fleece-back TPO 60 mil Membrane

## Applicable Standards

UL approved for use in the construction of Class A, B, or C roofs; FM Approved, Miami-Dade County Approved, Florida Building Code Approved, CRRC Listed, Title 24 Compliant\*, ENERGY STAR® Qualified\*\*, ASTM D6878.

Physical Properties		ASTM Test Method	ASTM D6878 Minimum	EverGuard® Typical Test Data
1. Certain data is provided in MD (machine direction) x CMD (cross machine direction) format. 2. Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variance.				
Nominal Thickness	ASTM D751	0.039" {min.} {0.99 mm}	0.060" {1.52 mm}	
Breaking Strength	ASTM D751 Grab Method	220 lbf/in. {38.5 kn/m}	400 lbf x 360 lbf {596 x 536 kg/m}	
Factory Seam Strength	ASTM D751	66 lbf {98.34 kg/m}	145 lbf {membrane failure} {216 kg/m}	
Elongation at Break	ASTM D751	15%	30%	
Heat Aging	ASTM D573	90% Retention of Breaking Strength and Elongation at Break	100%	
Tear Strength	ASTM D751 8" x 8" {203 x 203 mm} Sample	55 lbf {81.95 kg/m}	70 lbf x 130 lbf {104 x 194 kg/m}	
Puncture Resistance	FTM 101C Method 2031	Not Established	>380 lbs. {172 kg}	
Cold Brittleness	ASTM D2137	-40°C	-40°C	
Permeance	ASTM E96	Not Established	0.08 Perms	
Dimensional Change	ASTM D1204 @158°F {70°C}, 6 hrs.	+/-1%	0.4%	
Water Absorption	ASTM D471 @158°F {70°C}, 1 week	+/-3.0% {top coating only}	0.7%	
Hydrostatic Resistance	ASTM D751 Method D	Not Established	430 psi	
Ozone Resistance	ASTM D1149	No visible deterioration @ 7 x magnification	No visible deterioration @ 7 x magnification	
Reflectivity (white) Initial/Aged	ASTM C1549	N/A	0.76/0.68	
Emissivity (white) Initial/Aged	ASTM C1371	N/A	0.90/0.83	
Weather Resistance	ASTM G155/D6878	10,080 KJ/{m² · nm} at 340 nm	>25,000 KJ/{m² · nm} at 340 nm	
Heat Aging	ASTM D573	240°F {115°C} for 32 weeks	60 weeks	
Thickness Above Scrim	ASTM D7635	Min 30% of Total Thickness	22.1 mil {Nominal}	
<b>Guarantee</b>				
Up to 25 years				

\*White Membrane Only

\*\*ENERGY STAR® only valid in the USA

## Product Data

<b>Roll Size</b>	Note: Product sizes, dimensions, and widths are nominal values and are subject to normal manufacturing/packaging tolerance and variation.				
	Colors	Full Size Roll	Full Roll Weight	Half Roll Size	Half Roll Weight
	White, Tan, Gray, Energy Tan, Energy Gray	10' x 100' (3.05 x 30.5 m) (1,000 sq. ft. [92.9 sq.m])	344 lbs. (156 kg)	5' x 100' (1.52 x 30.5 m) (500 sq. ft. [46.5 sq.m])	185 lbs. (84 kg)
Note: Membrane rolls shipped horizontally on pallets, stacked pyramid-style and banded.					
<b>Storage</b>	Store rolls on their sides on pallets or shelving in a dry area.				
<b>Safety Warning</b>	Membrane rolls are heavy. Position and install by at least two people.				



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

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



**GAF**  
**Safety Data Sheet**  
**SDS # 2001**  
**SDS Date: December 2014**

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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** EverGuard® TPO, TPO FB Membranes and Accessories (UN Detailing Membrane; Coated Metal Membrane; Pre-Formed Corners & Vent Boots; Flashing Strips; UN T-Patches; EverGuard® TPO Batten Seam Profile; EverGuard® TPO Standing Seam Profile; EverGuard® TPO Standing & Batten Seam Profile Welding Coil) EverGuard® Extreme™ TPO.

**TRADE NAME:** N/A

**CHEMICAL NAME / SYNONYM:** N/A

**CHEMICAL FAMILY:** N/A

**MANUFACTURER:** GAF

**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054

**24-HOUR EMERGENCY PHONE (CHEMTREC):** 800 – 424 – 9300

**INFORMATION ONLY:** 800 – 766 – 3411

**PREPARED BY:** Corporate EHS

**APPROVED BY:** Corporate EHS

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**SECTION 2: HAZARDS IDENTIFICATION**

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As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed above are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

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**PRIMARY ROUTE OF EXPOSURE:** None

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** N/A

**SKIN:** Minimize direct contact during handling particularly at high ambient temperatures as the adhesive can be aggressive on the skin.

**INGESTION:** N/A

**INHALATION:** N/A

**ACUTE HEALTH HAZARDS:** N/A

**CHRONIC HEALTH HAZARDS:** N/A

**CARCINOGENICITY:** N/A

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Proprietary	-	100	NE	NE	NE

NE = Not Established

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**SECTION 3: HAZARDS IDENTIFICATION**

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**PRIMARY ROUTE OF EXPOSURE:** None

**SIGNS & SYMPTOMS OF EXPOSURE**

**EYES:** N/A

**SKIN:** Minimize direct contact during handling particularly at high ambient temperatures as the adhesive can be aggressive on the skin.

**INGESTION:** N/A

**INHALATION:** N/A

**ACUTE HEALTH HAZARDS:** N/A

**CHRONIC HEALTH HAZARDS:** N/A

**CARCINOGENICITY:** N/A

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**SECTION 4: FIRST AID MEASURES**

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**FIRST AID PROCEDURES**

<b>EYES:</b>	Flush with water for 15 minutes. Remove contact lenses if worn. Consult with medical personnel if irritation persists.
<b>SKIN:</b>	Not normally hazardous. If contact is made at elevated temperatures treat as a thermal burn.
<b>INHALATION:</b>	Noxious fumes can be emitted from the release liner if heated to its melting point. If inhaled at elevated temperatures, remove to fresh air. Seek medical assistance.
<b>INGESTION:</b>	If ingested, induce vomiting. Consult medical personnel.
<b>NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:</b>	N/A

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**SECTION 5: FIRE FIGHTING PROCEDURES**

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<b>SUITABLE EXTINGUISHING MEDIA:</b>	Carbon dioxide, dry chemical
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon dioxide, carbon monoxide, methane, propane, aldehydes and other organic vapors.
<b>RECOMMENDED FIRE FIGHTING PROCEDURES:</b>	Use self-contained breathing apparatus and suitable protective clothing.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	The release liner will continue to burn even when the original source of combustion is removed.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** None**SECTION 7: HANDLING AND STORAGE**

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<b>HANDLING AND STORAGE:</b>	None
<b>OTHER PRECAUTIONS:</b>	None

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS / VENTILATION:** None

**RESPIRATORY PROTECTION:** N/A

**EYE PROTECTION:** Safety glasses with side shields.

**SKIN PROTECTION:** Gloves are recommended.

**OTHER PROTECTIVE EQUIPMENT:** When handling this material, wear long sleeve shirts, long pants and safety shoes.

**WORK HYGIENIC PRACTICES:** Washing of hands is recommended after handling coated sheets.

**EXPOSURE GUIDELINES:** N/A

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#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE &amp; ODOR:</b>	Thin sheet in roll form, various colors. Negligible odor.		
<b>FLASH POINT:</b>	No data	<b>LOWER EXPLOSIVE LIMIT:</b>	No data
<b>METHOD USED:</b>	No data	<b>UPPER EXPLOSIVE LIMIT:</b>	No data
<b>EVAPORATION RATE:</b>	No data	<b>BOILING POINT:</b>	No data
pH (undiluted product):	No data	<b>MELTING POINT:</b>	350 °F
<b>SOLUBILITY IN WATER:</b>	Insoluble	<b>SPECIFIC GRAVITY:</b>	0.9 – 1.2
<b>VAPOR DENSITY:</b>	No data	<b>PERCENT VOLATILE:</b>	No data
<b>VAPOR PRESSURE:</b>	No data	<b>MOLECULAR WEIGHT:</b>	No data
<b>VOC WITH WATER (LBS/GAL):</b>	No data	<b>WITHOUT WATER (LBS/GAL):</b>	No data

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#### SECTION 10: STABILITY AND REACTIVITY

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**THERMAL STABILITY:** **STABLE**  **UNSTABLE**

**CONDITIONS TO AVOID (STABILITY):** Do not store near strong oxidizers or open flames.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Avoid contact of adhesive with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon dioxide, carbon monoxide, methane, propane, aldehydes and other organic vapors.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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#### **SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** No information available.

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#### **SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** No information available.

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#### **SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

**RCRA HAZARD CLASS:** None

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#### **SECTION 14: TRANSPORTATION INFORMATION**

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##### **U.S. DOT TRANSPORTATION**

**PROPER SHIPPING NAME:** This product is not classified as a hazardous material for transport.

**HAZARD CLASS:** N/A

**ID NUMBER:** N/A

**PACKING GROUP:** N/A

**LABEL STATEMENT:** N/A

**OTHER:** N/A

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

**TSCA:** This product and its components are listed on the TSCA 8(b) inventory.

**CERCLA:** N/A

**SARA**

**311/312 HAZARD CATEGORIES:** N/A

**313 REPORTABLE INGREDIENTS:** N/A

**CALIFORNIA PROPOSITION 65:** WARNING: This product was manufactured with chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
Proprietary		X					

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**SECTION 16: OTHER INFORMATION**

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**ADDITIONAL COMMENTS:** None.

**DATE OF PREVIOUS SDS:** August 2014

**CHANGES SINCE PREVIOUS SDS:** Headquarters Address Change

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This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.

**GAF**

# Low VOC TPO Bonding Adhesive

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

**[gaf.com](http://gaf.com)**

# **EverGuard® SINGLE-PLY ROOFING SYSTEMS**

## **Description**

EverGuard® Low VOC TPO Bonding Adhesive is a contact-type bonding adhesive specially designed for bonding TPO single-ply roofing membranes and flashings to various roofing substrates. EverGuard® Low VOC TPO Bonding Adhesive contains less than 250 grams per liter of Volatile Organic Compounds (VOCs) and has been formulated using a blend of VOC-exempt and non-exempt solvents to be in compliance with air-quality regulations for single-ply roofing adhesives.

## **Features and Benefits**

- Low VOC—<250 g/L
- High coverage—up to 120 sq. ft. per gallon (2.95 m<sup>2</sup>/liter) of bonded membrane
- Fast-drying solvent system
- Easy application using roller or brush
- High initial tack

## **Physical Properties**

**Base:** Synthetic polymer

**Solvents:** VOC-compliant blend

**Flash Point:** -9.4°F (-23°C)

**Weight/Gallon:** 7.97 lbs  
(3.62 kg/liter)

**Color:** Yellow

**Viscosity:** 1,200 – 1,700 cps

**Coverage:** 100 – 120 sq. ft./gallon  
(2.45 – 2.95 m<sup>2</sup>/liter)

**Total Solids:** 38% +/- 1%

**VOC:** 247 grams/liter

**Shelf Life:** 1 year, unopened

**Open Time:** Up to 60 minutes

**Dry Time:** 5 – 15 minutes

**Application:** Roller, brush, or spray

**Storage:** Recommended storage temperature range 40°F–90°F (4.4°C–32.2°C). Shelf life approximately 1 year. Storage for continued periods outside this temperature range may shorten shelf life.

**Installation Temperature:**

Minimum application temperature of bonding adhesive is 40°F (4.4°C) and rising.



## **Low VOC TPO Bonding Adhesive**

## **Ordering Information**

**Item Number:** 7784

**Packaging:** 5 gallon pails (18.93 liter pails)

**Weight:** 48 lbs/pail (21.77 kg/pail)

**Shipping:** 45 pails per pallet



**GAF**  
**Safety Data Sheet**  
**SDS # 1079C**  
**SDS Date: December 2014**

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**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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**PRODUCT NAME:** EverGuard® 1121 TPO Bonding Adhesive  
**TRADE NAME:** N/A  
**CHEMICAL NAME / SYNONYM:** N/A  
**CHEMICAL FAMILY:** N/A  
**MANUFACTURER:** GAF  
**ADDRESS:** 1 Campus Drive, Parsippany, NJ 07054  
**24 HOUR EMERGENCY PHONE: (CHEMTREC)** 800-424-9300  
**INFORMATION ONLY:** 800 - 766 - 3411  
**PREPARED BY:** Corporate EHS  
**APPROVED BY:** Corporate EHS

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**SECTION 2: HAZARD IDENTIFICATION**

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**NFPA and HMIS RATINGS:**

	NFPA Hazard Rating		HMIS Hazard Rating
Health	2	Health	2
Flammable	3	Flammable	3
Reactive	0	Reactive	0
Special Hazards	-	Personal Protection	X

**GHS LABEL ELEMENTS:**

**GHS CLASSIFICATION:** Flammable Liquid - Category 2  
Eye Irritant - Category 2A  
Skin Irritant - Category 2  
Acute Toxicity - Category 4  
Target Organ (SE) - Category 3  
Target Organ (RE) - Category 2  
Aspiration Toxicity - Category 1  
Reproductive Toxicity - Category 2  
Mutagenicity - Category 1B

Carcinogen - Category 1B  
Hazardous to the Aquatic Environment (acute) - Category 1  
Hazardous to the Aquatic Environment (chronic) - Category 2

**GHS PICTOGRAMS:**

**SIGNAL WORD:** Danger

**HAZARD****STATEMENTS:**

Highly flammable liquid and vapor  
May cause damage to organs through prolonged or repeated exposure  
Repeated exposure may cause skin dryness and cracking  
Causes skin irritation  
Causes serious eye irritation  
Harmful if inhaled  
May cause drowsiness or dizziness  
Suspected of damaging fertility or the unborn child  
May be fatal if swallowed and enters airways  
May cause genetic defects  
May cause cancer  
Very toxic to aquatic life with long lasting effects

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**ADDITIONAL HAZARD IDENTIFICATION INFORMATION:**

**PRIMARY ROUTE OF EXPOSURE:** Inhalation, Skin absorption, Skin contact, Eye contact, Ingestion

**SIGNS & SYMPTOMS OF EXPOSURE**

**Eyes:** Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

**Skin:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**Inhalation:** Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.

**ACUTE HEALTH HAZARDS:**

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: metallic taste, mouth and throat irritation (soreness, dry or scratchy feeling, cough), stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system excitation (giddiness, liveliness, light-headed feeling) followed by central nervous system depression (dizziness, drowsiness,

weakness, fatigue, nausea, headache, unconsciousness) and other central nervous system effects, temporary changes in mood and behavior, weakness, loss of coordination, confusion, irregular heartbeat, high blood sugar and coma.

**CHRONIC HEALTH HAZARDS:**

This material (or a component) shortens the time of onset or worsens the liver and kidney damage induced by other chemicals. Prolonged and repeated exposure to n-hexane may cause peripheral neuropathy by damaging peripheral nerve tissue (that of the arms and legs) and result in muscular weakness and loss of sensation. Prolonged and repeated inhalation of high levels of mixed isomers of hexane resulted in kidney damage in male rats. The effects observed are the same as those seen in male rats exposed to other hydrocarbons. The mechanism by which these chemicals cause the characteristic kidney toxicity is unique to the male rat and the kidney effects are not expected to occur in man. Prolonged intentional toluene abuse may lead to damage to many organ systems having effects on: central and peripheral nervous systems, vision, hearing, liver, kidneys, heart and blood. Such abuse has been associated with brain damage characterized by disturbances in gait, personality changes and loss of memory. Comparable central nervous system effects have not been shown to result from occupational exposure to toluene. Prolonged intentional toluene abuse may lead to hearing loss progressing to deafness. In addition, while noise is known to cause hearing loss in humans, it has been suggested that workers exposed to organic solvents, including toluene, along with noise may suffer greater hearing loss than would be expected from exposure to noise alone. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild, reversible liver effects, mild, reversible kidney effects, blood abnormalities, liver abnormalities, nasal damage, respiratory tract damage (nose, throat, and airways), spleen damage, eye damage, kidney damage, effects on hearing, testis damage, lung damage, central nervous system damage, Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: liver abnormalities, visual impairment, kidney damage and central nervous system effects

**CARCINOGENICITY:**

Based on the available information, this material cannot be classified with regard to carcinogenicity. This material is not listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or the Occupational Safety and Health Administration (OSHA). This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain. Toluene may be harmful to the human fetus based on positive test results with laboratory animals. Case studies show that prolonged intentional abuse of toluene during pregnancy can cause birth defects in humans. Ethyl Benzene is classified as a 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer IARC).

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

			OCCUPATIONAL EXPOSURE LIMITS		
CHEMICAL NAME	CAS #	% (BY WT)	OSHA	ACGIH	OTHER
Toluene	108-88-3	30 – 40	200 ppm 300 ppm – ceiling	20 ppm	REL: 100 ppm
Acetone	67-64-1	20 – 30	1000 ppm	500 ppm 750 ppm – STEL	REL: 250 ppm
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	5 – 10	300 ppm	NE	NE
n-Hexane	110-54-3	5 – 10	500 ppm	50 ppm	REL: 50 ppm
Cyclohexane	110-82-7	1.5 – 5	300 ppm	100 ppm	REL: 300 ppm
n-Heptane	142-82-5	1 – 1.5	500 ppm	400 ppm 500 ppm – STEL	REL: 85 ppm
Ethyl Benzene	100-41-4	0.1 – 0.5	100 ppm	100 ppm	REL: 100 ppm

**NE = Not Established**

#### **SECTION 4: FIRST AID MEASURES**

##### **FIRST AID PROCEDURES**

###### **EYES:**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

###### **SKIN:**

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

###### **INHALATION:**

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

###### **INGESTION:**

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

###### **NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. This material is an

aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (see Section 11 – Toxicological Information) when deciding whether to induce vomiting. This material (or a component) has produced hyperglycemia and ketosis following substantial ingestion.

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## SECTION 5: FIRE FIGHTING PROCEDURES

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**SUITABLE EXTINGUISHING MEDIA:** Water spray, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>).

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and carbon monoxide, phenols, various hydrocarbons.

**RECOMMENDED FIRE FIGHTING PROCEDURES:** Material is volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations near the material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Wear full firefighting turnout gear (full Bunker gear), and respiratory protection (SCBA).

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Flammable Liquid Class IB

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** For personal protection see section 8. Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions

may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77.

**OTHER PRECAUTIONS:** Store in closed containers in a dry, well-ventilated area.

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#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS / VENTILATION:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**RESPIRATORY PROTECTION:** If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines), a NIOSH-approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

**EYE PROTECTION:** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**SKIN PROTECTION:** Wear resistant gloves (consult your safety equipment supplier). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**OTHER PROTECTIVE EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** Wash exposed skin prior to eating, drinking or smoking and at the end of each shift.

**EXPOSURE GUIDELINES:** N/A

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#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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<b>APPEARANCE &amp; ODOR:</b>	Liquid, yellow		
<b>FLASH POINT:</b>	(<)0 °F / -18 °C	<b>LOWER EXPLOSIVE LIMIT:</b>	1 %(V)
<b>METHOD USED:</b>	Seta closed cup	<b>UPPER EXPLOSIVE LIMIT:</b>	12.8 %(V)
<b>EVAPORATION RATE:</b>	No data	<b>BOILING POINT:</b>	56 °C / 133 °F @ 1,013.23 hPa
<b>pH (undiluted product):</b>	No data	<b>MELTING POINT:</b>	No data

<b>SOLUBILITY IN WATER:</b>	No data	<b>SPECIFIC GRAVITY:</b>	0.873 g/cm <sup>3</sup> @ 77 °F / 25 °C 7.3 lb/gal @ 77 °F / 25 °C
<b>VAPOR DENSITY:</b>	No data	<b>PERCENT VOLATILE:</b>	No data
<b>VAPOR PRESSURE:</b>	307.96 hPa @ 77 °F / 25 °C	<b>MOLECULAR WEIGHT:</b>	No data
<b>VOC WITH WATER (LBS/GAL):</b>	No data	<b>WITHOUT WATER (LBS/GAL):</b>	No data

**SECTION 10: STABILITY AND REACTIVITY**

**THERMAL STABILITY:**                           **STABLE X**                           **UNSTABLE**

**CONDITIONS TO AVOID (STABILITY):**       None known.

**INCOMPATIBILITY (MATERIAL TO AVOID):**      Acids, strong alkalis, strong mineral acids, strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**   Carbon dioxide and carbon monoxide, phenols, various hydrocarbons.

**HAZARDOUS POLYMERIZATION:**                  Product will not undergo hazardous polymerization.

**SECTION 11: TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION: Acute oral toxicity**

Toluene LD 50 Rat: 2,600 - 7,500 mg/kg

Acetone LD 50 Rat: 5,800 mg/kg

Solvent Naphtha (Petroleum),Light Aliphatic LD 50 Rat: > 8,000 mg/kg

n-Hexane LD 50 Rat: 25 g/kg

Cyclohexane LD 50 Mouse: 1,300 mg/kg LD 50 Rat: 29,820 mg/kg

n-Heptane LD 50 Rat: > 15,000 mg/kg

Ethyl Benzene LD 50 Rat: 3,500 mg/kg

**Acute inhalation toxicity**

Toluene LC 50 Rat: 8000 ppm, 4 h

Acetone LC 50 Rat: > 16000 ppm, 4 h

Solvent Naphtha (Petroleum),Light Aliphatic LC 50 Rat: 3400 ppm, 4 h  
n-Hexane LC 50 Rat: 48000 ppm, 4 h  
Cyclohexane LC 50 Rat: > 4044 ppm,  
n-Heptane LC 50 Rat: 103 g/m<sup>3</sup> , 4 h  
Ethyl Benzene LC Lo Rat: 4000 ppm, 4 h

**Acute dermal toxicity**

Toluene LD 50 Rabbit: 12,124 mg/kg  
Acetone LD 50 Rabbit: > 20,000 mg/kg  
Solvent Naphtha (Petroleum),Light Aliphatic LD 50 Rat: > 4,000 mg/kg  
n-Hexane LD 50 Rabbit: > 1.3 g/kg  
Cyclohexane LD 50 Rabbit: > 2.0 g/kg  
n-Heptane LD 50 Rabbit: > 2,000 mg/kg  
Ethyl Benzene LD 50 Rabbit: 15,433 mg/kg

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**SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

**RCRA HAZARD CLASS:** D001, Ignitable Hazardous Waste

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**SECTION 14: TRANSPORTATION INFORMATION**

**U.S. DOT TRANSPORTATION**

**PROPER SHIPPING NAME:** Adhesives  
**HAZARD CLASS:** 3  
**ID NUMBER:** UN1133  
**PACKING GROUP:** II  
**LABEL STATEMENT:** N/A  
**OTHER:** N/A

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**SECTION 15: REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS**

**TSCA:** All components are listed on the TSCA inventory.

**CERCLA:** CERCLA Hazardous Substances (40 CFR 302)

Reportable Quantity – Components

Toluene: 108-88-3, 1000 lbs  
Acetone: 67-64-1, 5000 lbs  
n-Hexane: 110-54-3, 5000 lbs  
Cyclohexane: 110-82-7, 1000 lbs  
Ethyl Benzene: 100-41-4, 1000 lbs

**SARA:**

**311/312 HAZARD CATEGORIES:** Acute Health Hazard, Chronic Health Hazard, Fire Hazard

**313 REPORTABLE INGREDIENTS:** Toluene 108-88-3, 36.8%  
n-Hexane 110-54-3, 6.1%  
Cyclohexane 110-82-7, 1.6%  
Ethyl Benzene 100-41-4, 0.3%

**CALIFORNIA PROPOSITION 65:**

This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.  
Cancer: Ethyl Benzene, Benzene, Formaldehyde, Lead Oxide, Cadmium Oxide. Reproductive: Toluene, Benzene, Lead Oxide, Cadmium Oxide.

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:

Chemical Name	CAS #	CA	MA	MN	NJ	PA	RI
Toluene	108-88-3	Yes	Yes	Yes	Yes	Yes	Yes

Acetone	67-64-1	Yes	Yes	Yes	Yes	Yes	Yes
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	No	No	No	No	No	No
n-Hexane	110-54-3	Yes	Yes	Yes	Yes	Yes	Yes
Cyclohexane	110-82-7	Yes	Yes	Yes	Yes	Yes	Yes
n-Heptane	142-82-5	Yes	Yes	Yes	Yes	Yes	Yes
Ethyl Benzene	100-41-4	Yes	Yes	Yes	Yes	Yes	Yes

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**SECTION 16: OTHER INFORMATION**

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**ADDITIONAL COMMENTS:** None**DATE OF PREVIOUS SDS:** May 2013**CHANGES SINCE PREVIOUS SDS:** Headquarters Address Change

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This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.



# EverGuard® DIAMOND PLEDGE™ NDL ROOF GUARANTEE

No. \_\_\_\_\_



OWNER: \_\_\_\_\_ PERIOD OF COVERAGE: \_\_\_\_\_ YEARS

NAME AND TYPE OF BUILDING: \_\_\_\_\_

ADDRESS OF BUILDING: \_\_\_\_\_

ROOF SPECIFICATION: \_\_\_\_\_ AREA OF ROOF: \_\_\_\_\_ SQUARES

APPLIED BY: \_\_\_\_\_

DATE OF COMPLETION: \_\_\_\_\_ GUARANTEE EXPIRATION DATE: \_\_\_\_\_

## THE GUARANTEE/SOLE AND EXCLUSIVE REMEDY

GAF guarantees to you, the owner of the building described above, that GAF will provide "Edge To Edge" protection by repairing leaks through the GAF roofing membrane, liquid-applied membrane or coating, base flashing, high wall waterproofing flashing, insulation, expansion joint covers, preflushed accessories, and metal flashings used by the contractor of record that meet SMACNA standards (the "GAF Roofing Materials") resulting from a manufacturing defect, ordinary wear and tear, or workmanship in applying the GAF Roofing Materials. There is no dollar limit on covered repairs. Leaks caused by any non-GAF materials, such as the roof deck or non-GAF insulation, are not covered.

## GUARANTEE PERIOD

This guarantee ends on the expiration date listed above. **NOTE:** Lexsuco® flashings are covered by this guarantee **ONLY** for the first ten years.

## OWNER RESPONSIBILITIES

### Notification of Leaks

In the event of a leak through the GAF Roofing Materials, you **MUST** make sure that GAF is notified directly about the leak, in writing, within **30 days** by email (preferred) at [guaranteeleak@gaf.com](mailto:guaranteeleak@gaf.com) or by postal mail to GAF Guarantee Services, 1 Campus Drive, Parsippany, NJ 07054, or GAF will have no responsibility for making repairs. **NOTE:** The roofing contractor is **NOT** an agent of GAF; notice to the roofing contractor is **NOT** notice to GAF.

By notifying GAF, you authorize GAF to investigate the cause of the leak. If the investigation reveals that the leak is not covered by this guarantee, you agree to pay an investigation cost of \$500. This guarantee will be cancelled if you fail to pay this cost within 30 days of receipt of an invoice for it.

### Preventative Maintenance and Repairs

- A. You must perform regular inspections and maintenance and keep records of this work.
- B. To keep this guarantee in effect, you must repair any conditions in the building structure or roofing system that are not covered by this guarantee but that GAF concludes may be threatening the integrity of the GAF Roofing Materials. Any such repairs must be performed by a GAF-certified roofing contractor. Failure to make timely repairs may jeopardize guarantee coverage.
- C. You may make temporary repairs to minimize damage to the building or its contents in an emergency, at your sole expense. These repairs will not result in cancellation of the guarantee as long as they are reasonable and customary and do not result in permanent damage to the GAF Roofing Materials.
- D. Any equipment or material that impedes any inspection or repair must be removed at your expense so that GAF can perform inspections or repairs.

## EXCLUSIONS FROM COVERAGE

(e.g., items that are not "ordinary wear and tear" or are beyond GAF's control)

This guarantee does **NOT** cover conditions other than leaks. This guarantee also does **NOT** cover leaks caused by any of the following:

1. Inadequate roof maintenance, that is, the failure to follow the Scheduled Maintenance Checklists provided with this guarantee (extra copies available by calling Guarantee Services at 1-800-ROOF-411) or the failure to repair owner responsibility items.
2. Unusual weather conditions or natural disasters including, but not limited to, winds in excess of 55 miles per hour, hail, floods, hurricanes, lightning, tornados, and earthquakes, unless specifically covered by an addendum to this guarantee.
3. Impact of foreign objects or physical damage caused by any intentional or negligent acts, accidents, misuse, abuse or the like.
4. Damage to the roof constructed of the GAF Roofing Materials due to: (a) movement, cracking, or other failure of the roof deck or building; (b) improper installation or failure of any non-GAF insulation or materials; (c) condensation or infiltration of moisture through or around the walls, copings, building structure, or surrounding materials except where high wall GAF waterproofing flashings
- are installed; (d) chemical attack on the membrane, including, but not limited to, exposure to grease or oil; (e) the failure of wood nailers to remain attached to the structure; (f) use of materials that are incompatible with the GAF Roofing Materials; or (g) architectural, engineering, or design defects or flaws.
5. Traffic of any nature on the roof unless using GAF walkways applied in accordance with GAF's published application instructions.
6. Blisters in the GAF Roofing Materials that have not resulted in leaks.
7. Changes in the use of the building or any repairs, modifications, or additions to the GAF Roofing Materials after the roof is completed, unless approved in writing by GAF.
8. Exposure to sustained high-temperature conditions; however, for systems utilizing EverGuard Extreme® TPO membrane, exposure in excess of 195°F.

No representative, employee, or agent of GAF, or any other person, has the authority to assume any additional or other liability or responsibility for GAF, unless it is in writing and signed by an authorized GAF Field Services Manager or Director. GAF does not practice engineering or architecture. Neither the issuance of this guarantee, nor any review of the roof constructed of the GAF Roofing Materials (or the plans for the roof), by GAF shall constitute any warranty of such plans, specifications or construction or the suitability or code compliance of the GAF Roofing Materials for any particular structure. **NOTE:** Any inspections made by GAF are limited to a surface inspection only, are for GAF's sole benefit, and do not constitute a waiver or extension of any of the terms and conditions of this guarantee.

This guarantee **MAY BE SUSPENDED OR CANCELLED IF THE ROOF IS DAMAGED BY any cause listed above as AN EXCLUSION FROM COVERAGE** that may affect the integrity or watertightness of the roof.

## TRANSFERABILITY

You may transfer or assign this guarantee to a subsequent owner of this building for the remaining term only if: 1) the request is in writing to GAF at the address listed below within 60 days after ownership transfer; 2) you make any repairs to the GAF Roofing Materials or other roofing or building components that are identified by GAF after an inspection as necessary to preserve the integrity of the GAF Roofing Materials; and 3) you pay an assignment fee of \$500. This guarantee is **NOT** otherwise transferable or assignable by contract or operation of law, either directly or indirectly.

## LIMITATION OF DAMAGES; MEDIATION; JURISDICTION; CHOICE OF LAW

THIS GUARANTEE IS EXPRESSLY IN LIEU OF ANY OTHER GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, and of any other obligations or liability of GAF, whether any claim against it is based upon negligence, breach of warranty, or any other theory. In NO event shall GAF be liable for any CONSEQUENTIAL OR INCIDENTAL DAMAGES of any kind, including, but not limited to, interior 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 mediation before a mutually acceptable mediator. In the event that mediation is unsuccessful, the parties agree that neither one will commence or prosecute any lawsuit or proceeding other than before the appropriate state or federal court in the State of New Jersey. This guarantee shall be governed by the laws of the State of New Jersey, without regard to principles of conflicts of laws. Each party irrevocably consents to the jurisdiction and venue of the above identified courts.

**NOTE:** GAF shall have no obligation under this guarantee unless and until all bills for installation and supplies have been paid in full to the roofing contractor and materials suppliers, and the guarantee charge has been paid to GAF.

This guarantee must have a raised seal to be valid.

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GAF  
1 Campus Drive  
Parsippany, NJ 07054

By \_\_\_\_\_

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

COMTS700



## **EverGuard® Diamond Pledge™** **NDL Roof Guarantee** With True "Edge-To-Edge" Coverage

### **Important Information On Your Guarantee Coverage...**

Congratulations on selecting a GAF EverGuard® Diamond Pledge™ NDL Roof Guarantee. GAF is proud to provide you with extraordinary guarantee coverage for your new roofing system.

- The EverGuard® Diamond Pledge™ NDL Roof Guarantee provides you with comprehensive system protection so that if your new GAF roofing system leaks from a manufacturing defect or workmanship error, the costs of repair are 100% covered (see your *EverGuard® Diamond Pledge™ NDL Roof Guarantee* for complete coverage and restrictions).

#### **First, let's understand the responsibilities of ownership...**

- It's common sense... if you own something and you want it to perform, you have to maintain it. After all, you wouldn't expect...
  - a smoke alarm to go off with a dead battery
  - your furnace to perform efficiently if you never changed the filter
  - your car to run if you never changed the oil

Your new roof is no exception.

*Simply put... maintenance is a responsibility of ownership. Without basic maintenance, your assets will diminish in value. With basic maintenance, you can preserve them and enjoy years of reliable service.*

Your new roof is protected by the extraordinary EverGuard® Diamond Pledge™ NDL Roof Guarantee coverage, plus you may be eligible for the added benefits of...

#### **• Up to 25% of additional duration... with the WellRoof® Guarantee Extension<sup>1</sup>**

We've put together a program designed to help reduce the risk of the unexpected expense and unnecessary disruption that may occur if your roof leaks.

The WellRoof® Guarantee Extension can add up to 25% additional duration to your EverGuard® Diamond Pledge™ NDL Roof Guarantee coverage, when you maintain your roof with the services of a **GAF Certified Maintenance Professional**.

Protect your asset and get longer protection from your guarantee with **The WellRoof® Guarantee Extension** and a maintenance program you can trust, executed by a GAF Certified Maintenance Professional. Call 1-800-ROOF-411 or visit [gaf.com](http://gaf.com) for information about a Certified Maintenance Professional in your area.

Need more info on saving money with a roof maintenance program? See the WellRoof® Brochure at [gaf.com](http://gaf.com).

<sup>1</sup> See the WellRoof® Guarantee Extension for complete coverage and restrictions.



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

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