

The GAF logo consists of the letters "GAF" in a bold, white, sans-serif font, centered within a solid red square.

We
protect
what
matters
most™

Guarantee Guidelines

February 2021

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EverGuard® TPO Roofing Systems

20, 25, 30 and 35 Year Diamond Pledge™ NDL Roof Guarantee Requirements

The following is a summary of the requirements for the installation of an EverGuard® TPO roofing system in order to be eligible to receive a 20 – 35 year length system guarantee. The selection of membrane type, thickness, and attachment is the responsibility of the architect, engineer, owner, or roof consultant. GAF EverGuard® roof membranes must be used in roofing systems to be guaranteed by GAF.

TPO Guarantee Chart				
Attachment Method	Maximum Guarantee Length	EverGuard Extreme® TPO Membrane	EverGuard® TPO Membrane	Insulation Requirements
Mechanically Attached	20 Years	50-80 mil	60-80 mil	As required by Insulation Attachment Table(s)
	25 Years	60-80 mil	80 mil	Minimum of 2 layers of approved insulation ¹
	30 Years	70-80 mil	n/a	Minimum of 2 layers of approved insulation ¹ , top layer must be an approved cover board ²
Adhered & RhinoBond®	20 Years	50-80 mil	45-80 mil	As required by Insulation Attachment Table(s)
	25 Years	50-80 mil	60-80 mil	Minimum of 2 layers of approved insulation ¹
	30 Years ³	60-80 mil	80 mil	Minimum of 2 layers of approved insulation ¹ , top layer must be an approved cover board ²
	35 Years ³	80 mil	n/a	Minimum of 2 layers of approved insulation ¹ , top layer must be an approved cover board ²

¹May be one layer when using a minimum 1/4:12 tapered polyiso insulation system from GAF over concrete, gypsum or cementitious wood fiber (cwf) decks.

²Approved Cover Boards:

1. EnergyGuard™ HD Polyiso	5. SECUROCK® Roof Board
2. EnergyGuard™ HD Plus Polyiso	6. DensDeck® Prime Roof Board
3. EnergyGuard™ NH HD Polyiso	7. DensDeck® Roof Board
4. EnergyGuard™ NH HD Plus Polyiso	8. Blue Ridge STRUCTODEK® High Density Fiberboard

³Exclusively for Master Select Contractors

Additional Requirements For Extended-Length (25, 30 and 35 Years) Guarantees	
Building Height Limitations	Buildings greater than 100' (30.5 m) in height must have a minimum 3' (1 m) parapet wall to be eligible for an extended-length Diamond Pledge™ Guarantee.
Construction Type	Diamond Pledge™ 25-, 30- or 35- year NDL Guarantees. Guarantees are available only for new construction or a complete tear-off to the deck.
Air/Vapor Retarders	An air/vapor retarder is required where large wall openings greater than 10% of a total wall area can be open during a windstorm, including opening due to storm damage. All 10' (3 m) wide or greater membranes with side laps mechanical attachment that exceed 6" (152 mm) o.c.
WellRoof® Guarantee Extension	Any issued guarantee up to 30 years in length is eligible for a GAF WellRoof® extension; maximum guarantee length, including WellRoof® Guarantee Extension is 35 years. All work must be completed by a GAF Certified Maintenance Professional (CMP).

Additional Requirements For Extended-Length (25, 30 and 35 Years) Guarantees (con't)	
Roof Flashings	For EverGuard® extended-length guarantees, separate counter flashing or cap flashing is required; exposed termination bars are not acceptable.
Flashing Accessories	For EverGuard® extended-length guarantees, regardless of the membrane type, EverGuard Extreme® preformed flashing accessories are required. When EverGuard Extreme® pre-formed flashing accessories are not available, unreinforced EverGuard Extreme® membrane must be used.
Roof Edges	EverGuard Extreme® Cover Tape HW, EverGuard Extreme® TPO Coated Metal in conjunction with Everguard Extreme® Flashing Strip or any of the other EverGuard® prefabricated extruded aluminum fascia systems are required.

EverGuard® PVC Roofing Systems

15, 20, 25 and 30 Year Diamond Pledge™ NDL Roof Guarantee Requirements

The following is a summary of the requirements for the installation of an EverGuard® PVC roofing system in order to be eligible to receive a 15 – 30 year length system guarantee. The selection of membrane type, thickness, and attachment is the responsibility of the architect, engineer, owner, or roof consultant. GAF EverGuard® roof membranes must be used in roofing systems to be guaranteed by GAF.

PVC Guarantee Chart												
Attachment Method	Maximum Guarantee Length	EverGuard® PVC EverGuard® PVC Fleece-back	EverGuard® PVC XK EverGuard® PVC XK Fleece-back	Insulation Requirements								
Mechanically Attached	15 Years	50-80 mil	50-80 mil	As required by Insulation Attachment Table(s)								
	20 Years	60-80 mil	60-80 mil									
	25 Years	80 mil	80 mil	Minimum of 2 layers of approved insulation ¹								
Adhered & RhinoBond®	15 Years	50-80 mil	50-80 mil	As required by Insulation Attachment Table(s)								
	20 Years	60-80 mil	50-80 mil									
	25 Years	80 mil	60-80 mil	Minimum of 2 layers of approved insulation ¹								
	30 Years ³	N/A	80 mils	Minimum of 2 layers of approved insulation ¹ , top layer <u>must</u> be an approved cover board ²								
¹ May be one lar when using a minimum 1/4:12 tapered polyiso insulation system from GAF over concrete, gypsum or cementitious wood fiber (cwf) deck. ² Approved Cover Boards: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. EnergyGuard™ HD Polyiso</td> <td style="width: 50%;">5. SECUROCK® Roof Board</td> </tr> <tr> <td>2. EnergyGuard™ HD Plus Polyiso</td> <td>6. DensDeck® Prime Roof Board</td> </tr> <tr> <td>3. EnergyGuard™ NH HD Polyiso</td> <td>7. DensDeck® Roof Board</td> </tr> <tr> <td>4. EnergyGuard™ NH HD Plus Polyiso</td> <td>8. Blue Ridge STRUCTODEK® High Density Fiberboard</td> </tr> </table> ³ Exclusively for Master Select Contractors					1. EnergyGuard™ HD Polyiso	5. SECUROCK® Roof Board	2. EnergyGuard™ HD Plus Polyiso	6. DensDeck® Prime Roof Board	3. EnergyGuard™ NH HD Polyiso	7. DensDeck® Roof Board	4. EnergyGuard™ NH HD Plus Polyiso	8. Blue Ridge STRUCTODEK® High Density Fiberboard
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Additional Requirements For Extended-Length (25- & 30- Year) Guarantees	
Building Height Limitations	Buildings greater than 100' (30.5 m) in height must have a minimum 3' (1 m) parapet wall to be eligible for an extended-length Diamond Pledge™ Guarantee.
Construction Type	Diamond Pledge™ 25- & 30- year NDL Guarantees. Guarantees are available only for new construction or a complete tear-off to the deck.
Air Barrier/Vapor Retarders	<p>An air barrier /vapor retarder is required where large wall openings greater than 10% of a total wall area can be open during a windstorm, including opening due to storm damage.</p> <p>All 10' (3 m) wide or greater membranes with side laps mechanical attachment that exceed 6" (152 mm) o.c.</p>

Additional Requirements For Extended-Length (25- & 30- Year) Guarantees (con't)

WellRoof® Guarantee Extension	Any issued guarantee up to 25 years in length is eligible for a GAF WellRoof® extension; maximum guarantee length, including WellRoof™ Guarantee Extension is 30 years. All work must be completed by a GAF Certified Maintenance Professional (CMP).
Roof Flashings	For EverGuard® extended-length guarantees, separate counter flashing or cap flashing is required; exposed termination bars are not acceptable.

EverGuard® Hail or Puncture Resistance Limited Warranty

On projects where a GAF EverGuard® Hail or Puncture Resistance Limited Warranty is required, the following criteria must be met:

EverGuard® Hail or Puncture Resistance Limited Warranty Requirements		
Insulation Specifics	Membrane (any EverGuard® TPO or PVC)	Limitations/Considerations
Hail		
Top layer <u>must</u> be an adhered 1/2" min. cover board (e.g. gypsum or HD polyiso)	60 – 80 mil adhered	Maximum hail size: 2"
Top layer can be a mechanically attached 1/2" min. cover board (e.g. gypsum or HD polyiso)	60 – 80 mil adhered	Maximum hail size: 1"
Top layer is a 1/2" min. cover board (e.g. gypsum or HD polyiso)	60 – 80 mil Rhinobond®	Maximum hail size: 1"
Puncture		
Top layer can be mechanically attached	60 mil, MA or FA or Rhinobond®	Coverage limited to 16 man hours per year
	80 mil, MA or FA or Rhinobond®	Coverage limited to 32 man hours per year
Top layer must be adhered	60 mil, FA	Coverage limited to 32 man hours per year

Vapor Seal Addendum (Cold Storage)

On cold storage projects where a GAF Vapor Seal Addendum is required and where the membrane functions as the vapor retarder or where there is a separate vapor retarder in the roof assembly:

<u>Who/Where</u>	<u>Coverage</u>
Diamond Pledge™ NDL Guarantees	GAF will repair to a serviceable condition, roof to wall vapor seal junctures that have been compromised as a result of material or workmanship failure for a period of 5 years from the time of warranty issuance.
Master and Master Select Contractors Only	

Wind Addendum

On projects where a GAF Wind Addendum is required, the following criteria must be met:

<u>Who/Where</u>	<u>Requirements</u>
Diamond Pledge™ NDL Guarantees	<ol style="list-style-type: none">1. The GAF Wind Addendum must accompany a GAF Diamond Pledge™ NDL Roof Guarantee.2. A wind calculation must be performed by GAF Technical Services. You can obtain the Wind Calculation form by contacting the Technical Helpline at 1-800-766-3411 or via email at technicalquestions@gaf.com.3. Please allow up to 72 hour turn around.
Master and Master Select Contractors Only	

Photovoltaic Installation Addendum For A New GAF Guaranteed Roofing System

On projects where a GAF PV addendum is required, the following criteria must be met:

<u>Who/Where</u>	<u>Requirements</u>
Diamond Pledge™ NDL Guarantees	<ol style="list-style-type: none">1. Shop drawings of the PV system layout and installation specifics must be provided to GAF for our guarantee records, including all flashing details that will be used to install the PV system. NOTE: GAF reserves the right to decline coverage where GAF believes that the installation may be deleterious to the long-term performance of the GAF roofing system.2. GAF must conduct its final inspection of the GAF roofing system <u>PRIOR TO</u> the installation of the PV system... if this inspection is not completed; guarantee issuance may not be possible.3. An additional inspection of the roofing system must be completed by GAF Field Services after the installation of the PV system and any deficiencies/damage caused by the installation must be repaired.
Master and Master Select Contractors Only	

GAF reserves the right to require additional inspections as necessary to insure that our requirements are met. The fee for any re- inspection is \$600. After all requirements are met and fees paid, GAF will issue an addendum to the guarantee confirming guarantee coverage for leaks covered under the terms and conditions of the issued guarantee.

Refer to **Photovoltaic Installations on GAF Guaranteed Roofing Systems** for specific steps and submittal instructions.

Photovoltaic Installation Addendum For An Existing GAF Guaranteed Roofing System

On projects where a GAF PV Installation Addendum is required on an existing GAF guaranteed roofing system, the following criteria must be met:

<u>Who/Where</u>	<u>Requirements</u>
Diamond Pledge™ NDL Guarantees	1. An initial inspection of the roofing system must be performed by GAF Field Services to assess the condition of the roof.
Master and Master Select Contractors Only	2. Shop drawings of the PV system layout and installation specifics must be provided to GAF for our guarantee records, including all flashing details that will be used to install the PV system. NOTE: GAF reserves the right to decline coverage where GAF believes that the installation may be deleterious to the long term performance of the GAF roofing system. An additional inspection of the roofing system must be completed by GAF Field Services after the installation of the PV system and any deficiencies/damage caused by the installation must be repaired. 3. An inspection of the roofing system must be completed by GAF Field Services after the installation of the PV system and any deficiencies/damage caused by the installation must be repaired.

GAF reserves the right to require additional inspections as necessary to insure that our requirements are met. The fee for any re- inspection is \$600. After all requirements are met and fees paid, GAF will issue an addendum to the guarantee confirming guarantee coverage for leaks covered under the terms and conditions of the issued guarantee.

Refer to **Photovoltaic Installations on GAF Guaranteed Roofing Systems** for specific steps and submittal instructions.

EverGuard® Freedom™

On projects where a GAF Diamond Pledge™ NDL Roof Guarantee is issued, the following criteria must be met:

<u>Who/Where</u>	<u>Requirements</u>
Diamond Pledge™ NDL Guarantees	1. For project sizes 50 squares or less, EverGuard® Freedom™ TPO may be installed over polyiso, gypsum, or any other acceptable deck/insulation substrate. The requirement for two layers of insulation remains.
Master and Master Select Contractors	2. For project sizes greater than 50 squares, EverGuard® Freedom™ TPO must be installed over StormSafe™ Anchor Sheet, regardless of the substrate.

The **use of an anchor sheet** to minimize the effects of system movement is required in many EverGuard® Freedom™ TPO installation specifications (including installation specifications using EverGuard® Freedom™ TPO with Heat-Welded Seams). Refer to Technical Advisory Bulletin **TAB-C-2012-07 EverGuard® Freedom™ Self Adhering TPO Membranes** for further requirements.

GAF WellRoof® Advantage (Free 25% Guarantee Extension)

On projects eligible for the GAF WellRoof™ Advantage, the following criteria must be met:

<u>Who/Where</u>	<u>Requirements</u>
Diamond Pledge™ NDL Guarantees Master and Master Select Contractors Only All work must be completed by a GAF Certified Maintenance Professional (CMP)	<ol style="list-style-type: none">1. Notify Us... At any time during the first two years of your guarantee, let us know that you would like to participate in the Well Roof® Advantage Program.2. We'll Remind You... Before your annual inspection is due, we'll send you a package with all of the information you'll need to schedule your inspection.3. Inspect... Have your Master/Master Select Contractor perform annual inspections in accordance with GAF's inspection protocol.4. Repair... Have your Master/Master Select Contractor carry out any necessary maintenance.5. Document... Each year, send a copy of the inspection and maintenance documents from your Master/Master Select Contractor along with at least six photos showing the condition of the roof and critical details to GAF within 60 days of the anniversary date of your guarantee.