

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 system guarantee. This is a summary document; please refer to the applicable current EverGuard® specification manual for complete requirements and installation instructions for EverGuard® TPO roofing systems.

SYSTEM ATTACHMENT	MAXIMUM GUARANTEE LENGTH ¹	EVERGUARD EXTREME® TPO MEMBRANE	EVERGUARD® TPO MEMBRANE	INSULATION REQUIREMENTS
Mechanically Attached	20 years	50-80 mil	60-80 mil	As required by Current Design Table(s)
	25 years	60-80 mil	80 mil	Minimum of 2 layers of insulation
	30 years	70-80 mil	n/a	Minimum of 2 layers of insulation
Adhered & RhinoBond® ²	20 years	50-80 mil	45-80 mil	As required by Current Design Table(s)
	25 years	50-80 mil	60-80 mil	Minimum of 2 layers of insulation; top layer must be adhered for fully adhered systems
	30 years	60-80 mil	80 mil	Minimum of 2 layers of insulation; top layer must be adhered for fully adhered systems ³
	35 years	80 mil	n/a	Minimum of 2 layers of insulation; top layer must be an adhered coverboard ⁴ for fully adhered systems

¹ Any issued guarantee up to 30 years in length is eligible for a GAF WellRoof® extension; maximum guarantee length including WellRoof® is 35 years.

² RhinoBond® is a trademark of OMG.

³ May be one layer when using a minimum ¼ :12 tapered insulation system from GAF over concrete, gypsum or cementitious wood fiber (cwf).

⁴ Adhered coverboard (e.g., h/d fiberboard, h/d polyiso, gypsum, etc.) with bottom layer either mechanically attached or adhered, depending on deck and attachment requirements.

ADDITIONAL REQUIREMENTS FOR 25-, 30-, AND 35-YEAR EXTENDED-LENGTH GUARANTEES:

Building Height Limitations	Buildings greater than 100' (30.5 m) in height must have a minimum 3' (914 mm) parapet wall to be eligible for an extended length Diamond Pledge™ NDL Roof Guarantee.
Construction Type	25-, 30-, and 35-year Diamond Pledge™ NDL Roof Guarantees are available only for new construction or a complete tear off to the deck.
Air Barriers	An air barrier is required where large wall openings greater than 10% of a total wall area can be open during a wind storm, including opening due to storm damage.
Seams	Seams of the TPO membrane must be made using a robotic welder in the field of the roof. The weld width must be a min. 1" (25.4 mm) to a max 1.5" (38.1 mm) for automatic machine welders for GAF guarantee. Any hand welds must be a minimum of 2" (51 mm) in width.