



214 Miami Ave W, 214 Miami Ave W, Venice, FL 34285
SPECIFICATION: TFATI60

COMPONENT	TYPE	REQUIRED	ATTACHMENT	RATE OF APPLICATION
DECK	Steel 33 ksi	22.0 gauge	Per Code	N/A
VAPOR RETARDER-WATERPROOFING ASSEMBLY 1	GAF SA Vapor Retarder XL ASTM N/A Size: 6 squares	1 ply	Self Adhered	Adhered per GAF requirements, adhesion test is required to ensure substrate and attachment quality.
INSULATION 1	EnergyGuard™ Polyiso Insulation, 20 psi ASTM C1289 Type II, Class 1, Grade 2 Size: 2.6", 4' x 4' LTTR: 15	1 layer	Adhered with: OlyBond500® Insulation Adhesive	Field: 0.75"- 1" ribbons 12" o.c. Perimeter: 0.75"- 1" ribbons 6" o.c. Corners: 0.75"- 1" ribbons 4" o.c.
INSULATION 2	EnergyGuard™ Tapered Polyiso Insulation, 20 psi ASTM C1289 Type II, Class 1, Grade 2 Size: 4' x 4', 1/4" slope	Tapered, per plans - see note below	Adhered with: OlyBond500® Insulation Adhesive	Field: 0.75"- 1" ribbons 12" o.c. Perimeter: 0.75"- 1" ribbons 6" o.c. Corners: 0.75"- 1" ribbons 4" o.c.
INSULATION 3	Securock® Gypsum Fiber Roof Board, 1800 psi ASTM C1278 Size: 1/4", 4' x 4' LTTR: 0.2 Total LTTR: 15.2	1 layer	Adhered with: OlyBond500® Insulation Adhesive	Field: 0.75"- 1" ribbons 12" o.c. Perimeter: 0.75"- 1" ribbons 6" o.c. Corners: 0.75"- 1" ribbons 4" o.c.
SINGLE PLY MEMBRANE	EverGuard® TPO 60 mil White ASTM D6878 Size: 10ft SRI: 94	1 ply	EverGuard® #1121 Bonding Adhesive	50-70 sq ft of installed membrane per gallon. Adhesive is applied to both substrate surface and the underside of the membrane
FLASHING MEMBRANE	EverGuard® TPO 60 mil White ASTM D6878 SRI: 94	1 ply	EverGuard® #1121 Bonding Adhesive	50-70 sq ft of installed membrane per gallon. Adhesive is applied to both substrate surface and the underside of the membrane. Maximum flashing height is 66". A separate counterflashing is required for guarantees over 20 years.
EDGE METAL	EverGuard® Coping	As defined	Compatible fasteners	Per GAF requirements
GUARANTEE	EverGuard® Diamond Pledge™ NDL Roof Guarantee	25 years		Guarantee fee applicable

Applicable Codes and Testing Information

Agency	VALUE	REPORT #	PAGE #	SYSTEM #
FBC	-232.5 psf (465psf)	FLS293-R54	102	C-191

Requirements above are subject to change. Always review the appropriate Application & Specification Manual to confirm that the requirements provided above are current, and to obtain additional 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), printed technical bulletins or specific correspondence drafted for this project by Field Services, Design Services, or Technical Services Manager. Application & Specification Manuals and specimen copies of guarantee/warranty documents are available at www.gaf.com.
Note: Your Field Services or Technical Services Managers are the only employees who can approve any deviation from GAF's published specification manual(s).

Each roof has unique requirements. This specification is a representation of products and their installation. To properly assess specific roofing needs, code compliance, system configurations, and warranty eligibility, contact Design Services. The above listed roofing system is based on GAF guarantee requirements and is not intended to modify, negate or alter any requirements specified by the design professional or others. Fastener pullout testing should be performed to ensure acceptable attachment into substrate. Adhesion testing is required prior to guarantee registration to ensure foam adhesive will bond to a given substrate. Any wet or damaged existing decking must be removed and replaced prior to re-roofing.

Additional requirements for extended length guarantees (25+ years): Buildings greater than 100' in height require a minimum 3' parapet wall. An air barrier/vapor retarder is required where: A. large wall openings greater than 10% of a total wall area can be open during a wind storm, including opening due to storm damage and B. all 10' wide or greater membranes with side lap mechanical attachment exceeding 6" o.c. Exposed termination bars are not acceptable, a separate counterflashing or cap flashing is required.

This system shall be installed by a GAF Master or Master Select Contractor.

All GAF and EverGuard Extreme® accessories shall be used where applicable. GAF Perimeter Edge Metal shall be used where conditions exist.

Average R-value for tapered insulation system varies, and total R-value listed above does not include tapered insulation. See tapered plans for minimum thickness required and average R-value for this project.