



NOTE:

Standard Applications:

This guide applies to projects with a maximum height of 50' from the ground, a maximum deck slope of 3:12, a standard warranty wind speed of 55 MPH, and a maximum warranty period of 20 years.

Special Applications:



GenFlex does warrant roof applications on buildings taller than 50', with deck slopes greater than 3:12, wind speeds greater than 54 MPH, and for warranty periods greater than 15 years, however, projects outside of the parameters listed in the Standard Application paragraph above are considered Special Applications which require coordination with the GenFlex Technical Department.

The information in this guide should be considered as base requirements for special applications subject to enhancement following review by the Technical Department. Enhancements, when deemed necessary, will depend on the circumstances of the specific project. Contact your GenFlex Technical Coordinator at 1-800-443-4272, option 2 for assistance in defining the specific project requirements for special applications prior to bid.


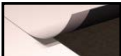
Effective October 2015

(Supersedes all previous versions)


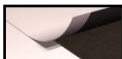
TABLE OF CONTENTS

 Warranty Price Schedule	3
 High Wind Warranty Price Schedule	3
Other Warranty Charges and Information	4


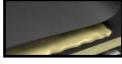





10 Year Roof System Requirements

 EPDM & TPO: Ballasted, Fully Adhered & Mech Attached	5
 Peel & Stick™ TPO (SA) & (HW)	7

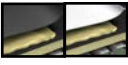

15 Year Roof System Requirements

 EPDM & TPO: Ballasted, Fully Adhered & Mech Attached	9
 Peel & Stick TPO (HW)	11

20 Year Roof System Requirements

 EPDM Ballasted	13
 EPDM Fully Adhered	15
 EPDM Mechanically Attached	17
 TPO Ballasted	19
 TPO Fully Adhered	21
 TPO Mechanically Attached	23
 TPO Peel & Stick (HW)	25

Peak Wind Gust Warranty Requirements

 90 mph EPDM or TPO Fully Adhered	27
 100 mph EPDM or TPO Fully Adhered	29



WARRANTY PRICE SCHEDULE

Effective: October 2015

Supersedes: August 1, 2013 PRICING

**BASED ON DATE OF ACCEPTANCE OF PRE-JOB SURVEY
GENFLEX EPDM AND TPO MEMBRANE PRODUCT ONLY WARRANTIES**

TERM	PRICE PER S.F.	MIN. PRICE \$	MONETARY LIMIT
10 Years	N/A	50	Prorated
15 Years	N/A	100	Prorated
20 Years	N/A	200	Prorated

GENFLEX EPDM AND TPO ROOFING SYSTEM WARRANTIES

TERM	\$ PER S.F.	MIN \$	MONETARY LIMIT
5 Years	N/A	300	None
10 Years	0.04	350	None
15 Years	0.07	525	None
20 Years	0.10	750	None

HIGH WIND WARRANTY PRICE SCHEDULE

AVAILABLE FOR GENFLEX FULL SYSTEM WARRANTIES

TERM	MAX WIND SPEED	\$ PER SF	MIN \$	MAX WIND SPEED
10 Years	72 mph (115.9 km/h)	0.04	350	None
	80 mph (128.8 km/h)	0.06	375	None
	90 mph (144.8 km/h)	0.07	450	None
	100 mph (160.9 km/h)	0.08	525	None
15 Years	72 mph (115.9 km/h)	0.07	525	None
	80 mph (128.8 km/h)	0.09	650	None
	90 mph (144.8 km/h)	0.10	750	None
	100 mph (160.9 km/h)	0.11	825	None
20 Years	72 mph (115.9 km/h)	0.10	750	None
	80 mph (128.8 km/h)	0.12	900	None
	90 mph (144.8 km/h)	0.13	1050	None
	100 mph (160.9 km/h)	0.14	1125	None



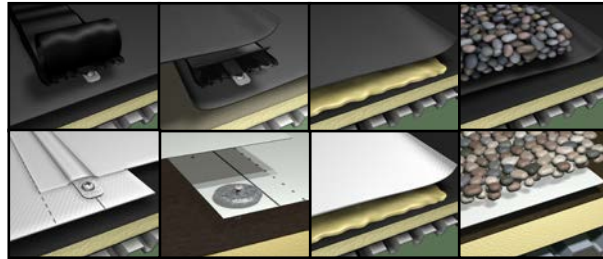
OTHER WARRANTY CHARGES AND INFORMATION

Warranty Changes	Free for first change. \$75 for each subsequent alteration per warranty.
Warranty Inspection Charges	\$750 for 4 th and each subsequent inspection.
PV Post-Warranty Inspection	\$750 each
Inspection to Reinstate Warranty Coverage	\$750 per day plus travel expenses.
Warranty Transfers	Certain warranties may be transferred or assigned from the original owner to a new owner following receipt of the executed transfer request form available on www.genflex.com and full payment of the warranty transfer fee. The current transfer fee is \$100 .
Up Charge Rates for Warranties that Include Special Conditions	\$0.02/ft ² over 15 Year Roofing System Warranty Price. \$0.03/ ft ² over 20 Year Roofing System Warranty Price.
Manually Signed and/or Certified Warranty	\$150 per original warranty. \$150 per additional copy.
Cut and Puncture Warranty	Available with 60 mil or greater GenFlex FRM or TPO (mechanically attached); GenFlex 90 mil EPDM or 80 mil TPO (Fully Adhered).
High Wind Warranties	Extended term & wind gust warranty coverage is available after GenFlex Technical department review and acceptance of the system specification. Additional charges are required for wind speeds in excess of 72 mph (115.9 kmh). Please see High Wind Warranty Price Schedule.

ADDITIONAL INFORMATION

1. A separate warranty is required for each building that has a different address.
2. For specific coverage and owner maintenance and care requirements, please refer to the latest sample warranty available at www.genflex.com/warranty.
3. Applicable sales tax will be applied to the above warranty fees based on the state in which the project is located. For tax exempt projects, tax will be removed upon receipt of tax exemption certificate.

WARRANTY QUICK REFERENCE – 10 YEAR ROOF SYSTEM REQUIREMENTS: EPDM & TPO



Construction Type:

Projects may be new construction, tear off to deck or reroof. Refer to current GenFlex specifications.

Acceptable Membranes:

Any GenFlex EPDM or TPO membrane

Acceptable System Types:

Fully Adhered, Mechanically Attached, Ballasted

Insulation:

GenFlex Brand Polyiso, minimum 1" (25.4 mm) thick or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

In accordance with current GenFlex specifications

Membrane Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or lightweight Concrete*)

*Pullout test required on decks C, D, E and F



Seaming/Splicing:

EPDM: 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices

TPO: 1½" (38.10 mm) single hot air welded seams and end laps

Flashing:

EPDM: Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots recommended or field fabricate with GenFlex flashing.

TPO: Pre-molded accessories recommended, or field fabricate with GenFlex Flashing. GenFlex Peel & Stick TPO (HW) or (SA) may be used for wall flashing on any 10 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

EPDM: Peel & Stick EPDM Corners or double wrapped uncured flashing.

TPO: Pre-molded accessories required.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

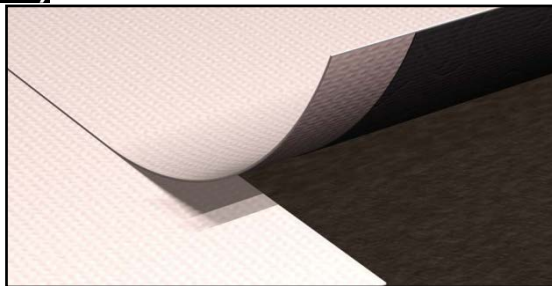
Warranty Fee:

\$0.04 per ft (minimum charge of \$350)

Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

WARRANTY QUICK REFERENCE – 10 YEAR ROOF SYSTEM REQUIREMENTS PEEL & STICK (SA) & (HW)



Construction Type:

Projects may be new construction, tear off to deck, or reroof. Refer to current GenFlex specifications.

Acceptable Membranes:

GenFlex Peel & Stick TPO (SA) & (HW) membrane, 45 or 60 mil (1.14 or 1.52 mm)

NOTE: After installation to the substrate, the Peel & Stick TPO membrane must be completely rolled with a segmented, smooth surface roller that weighs between 75 and 150 lb (34.02 and 68.04 kg) and meets the requirement of 5 lb (2.27 kg) per linear inch of force.

Insulation:

GenFlex Brand Polyiso, minimum 1" (25.4 mm) thick or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

GenFlex #12, #14, or #15 fasteners and insulation plates or greater where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. No asphalt attachment will be accepted.

Substrate Priming:

GenFlex Clear Primer is required when ambient temperatures drop below 50 °F (10 °C) or slope is greater than 3:12.

Membrane Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications.



Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*)

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

EPDM: 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices

TPO: 1½" (38.10 mm) single hot air welded seams & end laps

Flashing:

EPDM: Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are required. No field fabrication.

TPO: Pre-molded accessories **required**. No field fabrication. GenFlex Peel & Stick TPO (HW) may be used for wall flashing on any 15 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

EPDM: Peel & Stick EPDM Corners **required**. No field fabrication.

TPO: Pre-molded accessories **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

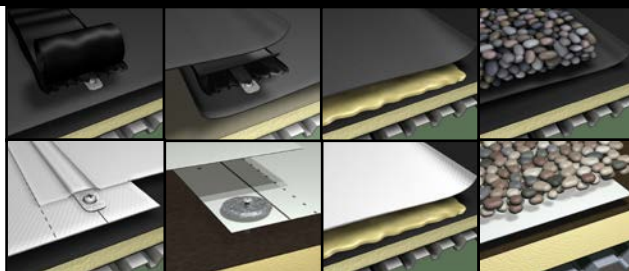
Warranty Fee:

\$0.07 per ft² (minimum charge of \$525)

Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

WARRANTY QUICK REFERENCE – 15 YEAR ROOF SYSTEM REQUIREMENTS)



Construction Type:

All projects must be new construction, reroof with complete tear-off to the deck, or reroof with moisture scan and letter of certification from contractor that test cuts were taken and any wet insulation is to be removed/replaced.

Acceptable Membranes:

Any GenFlex EPDM or TPO membrane

Acceptable System Types:

Fully Adhered, Mechanically Attached, Ballasted

Insulation:

GenFlex Brand Polyiso, minimum 1" (25.4 mm) thick or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

In accordance with current GenFlex specifications

Membrane Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F



Flashing:

EPDM: Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are **required**. No field fabrication.

TPO: Pre-molded accessories **required**. No field fabrication. GenFlex Peel & Stick TPO (HW) may be used for wall flashing on any 15 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

EPDM: Peel & Stick EPDM Corners **required**. No field fabrication.

TPO: Pre-molded accessories **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

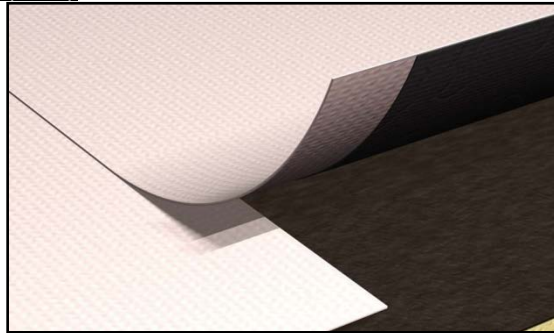
Warranty Fee:

\$0.07 per ft² (minimum charge of \$525)

Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

**WARRANTY QUICK REFERENCE – 15 YEAR ROOF SYSTEM REQUIREMENTS
PEEL AND STICK TPO (HW)**



Construction Type:

All projects must be new construction, reroof with complete tear-off to the deck, or reroof with moisture scan and letter of certification from contractor that test cuts were taken and any wet insulation is to be removed/replaced.

Acceptable Membranes:

GenFlex Peel & Stick TPO (HW) membrane, 45 or 60 mil (1.14 or 1.52 mm); Peel & Stick TPO (SA) not acceptable or eligible for 15 year warranty.

NOTE: After installation to the substrate, the Peel & Stick TPO membrane must be completely rolled with a segmented, smooth surface roller that weighs between 75 and 150 lb (34.02 and 68.04 kg) and meets the requirement of 5 lb (2.27 kg) per linear inch of force.

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board

Insulation Attachment:

Use GenFlex #12, #14, or #15 fasteners and insulation plates or greater, where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. No asphalt attachment will be accepted.

Substrate Priming:

GenFlex Clear Primer is required for all 15 Year Warranted Peel & Stick TPO projects.

Membrane Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications.



Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

Hot Air Welded Seams only: 1½" (38.10 mm) hot air weld for all field seams and flashing/splice joints. Overlay all end laps with GenFlex Clear Primer with a 5" (127.00 mm) TPO Cover Tape and Appropriate GenFlex Edge Sealant, or overlay end laps with 6" (152.40 mm) Non-reinforced TPO and hot air weld.

Flashing:

Pre-molded accessories **required**. No field fabrication. For wall flashing, use GenFlex Peel & Stick TPO (HW), 45 or 60 mil (1.14 or 1.52 mm) **ALL** vertical substrates must be primed with GenFlex Clear Primer. ***Field fabricated flashing, using Peel & Stick TPO (SA) or Non-Reinforced TPO flashing is not acceptable.***

Inside & Outside Corners:

GenFlex TPO Pre-Molded Corners or TPO Reinforced Outside Corners **required**. ***Field fabricated flashing, using Peel & Stick TPO (SA) or Non-Reinforced TPO flashing is not acceptable.***

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

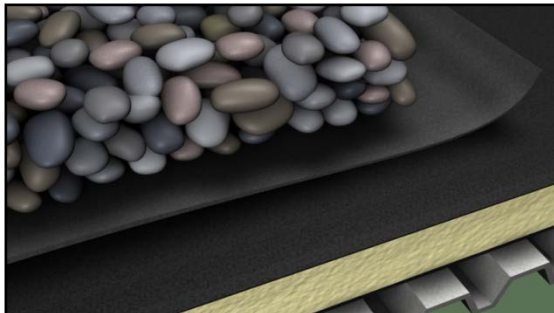
Warranty Fee:

\$0.07 per ft² (minimum charge of \$525)

Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS BALLASTED EPDM



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck.

Acceptable Membranes:

GenFlex AFR EPDM 60 mil (1.52 mm), 90 mil (2.28 mm) or FRM 60 mil (1.52 mm) or 75 mil (1.90 mm) membrane

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

No mechanical attachment allowed. Follow standard ballast specification.

Membrane Base Attachment:

GenFlex fasteners required for: curb/parapet wall and termination bar attachment.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

GenFlex EPDM 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices

**Flashing:**

GenFlex EPDM Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are **required**. No field fabrication.

Inside & Outside Corners:

Peel & Stick EPDM Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

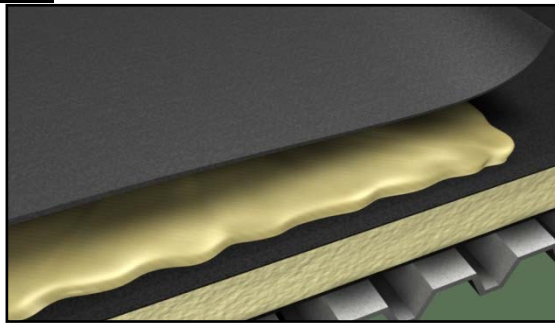
\$0.10 per ft² (Minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

**WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS
FULLY ADHERED EPDM**



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck

Acceptable Membranes:

GenFlex AFR EPDM 60 mil (1.52 mm), 90 mil (2.28 mm) or FRM 60 mil (1.52 mm) or 75 mil (1.90 mm) membrane

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

GenFlex #15 (WH) Fasteners or greater and insulation plates where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. No asphalt attachment will be accepted.

Membrane Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for insulation attachment on fully adhered applications.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F



Seaming/Splicing:

GenFlex EPDM 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices

Flashing:

GenFlex EPDM Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are **required**. No field fabrication.

Inside & Outside Corners:

Peel & Stick EPDM Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

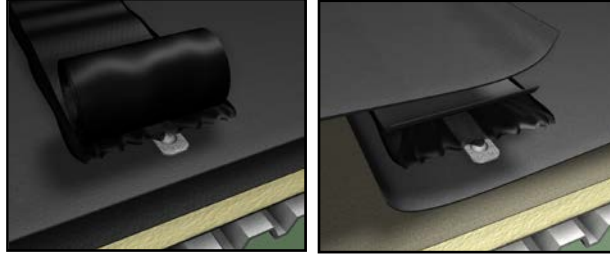
\$0.10 per ft² (Minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS MECHANICALLY ATTACHED EPDM



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck

Acceptable Membranes:

GenFlex FRM 60 mil (1.52 mm) or 75 mil (1.90 mm) membrane

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

GenFlex #15 (WH) Fasteners & GenFlex Insulation Plates where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. For mechanically attached systems fasten the insulation 1 every 4 ft² (0.37 m²) or 8 fasteners/plates per 4' x 8' (1.22 x 2.44 m) board. See "Acceptable Decks" below for pullout test requirements. No asphalt attachment will be accepted.

Membrane Attachment:

FRM 10' (3.05 m) Panel: Use GenFlex #15 (WH) Fasteners. Fasten 6" (152.40 mm) on center in a GenFlex Bar Anchor or GenFlex Polymer Batten Strip.

Two perimeter half sheets are required.

FRM 7.5' (2.29 m), EPDM 6.0' (1.83 m), or EPDM 7.1' (2.13 m) Panel: Use GenFlex #15 (WH) Fasteners. Fasten 12" (304.80 mm) on center in a GenFlex Bar Anchor or GenFlex Polymer Batten Strip.

Two perimeter half sheets are required.



Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*

*Pullout test required on decks C, D, & E

Seaming/Splicing:

GenFlex EPDM 7" (76.20 mm) Seam Tape in all seams and 3" (76.20 mm) Seam Tape for end laps, and flashing splices

Flashing:

GenFlex EPDM Cover Tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are **required**. No field fabrication.

Inside & Outside Corners:

Peel & Stick EPDM Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

\$0.10 per ft² (minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS BALLASTED TPO



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck

Acceptable Membranes:

GenFlex EZ TPO 60 mil (1.52 mm); EZ TPO Plus 80 mil (2.03 mm); Fleece Backed EZ TPO 100 or 115

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

No mechanical attachment allowed. Follow standard ballast specification.

Membrane Base Attachment:

GenFlex fasteners required for: curb/parapet wall and termination bar attachment.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

1½" (38.10 mm) single hot air welded seams, end laps, and flashing splices

Flashing:

GenFlex EPDM Cover Tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots are **required**. No field fabrication.



Inside & Outside Corners:

Peel & Stick EPDM Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

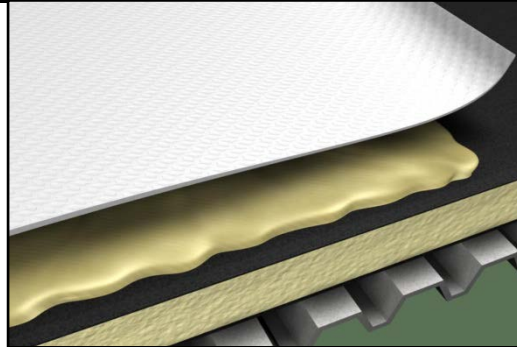
\$0.10 per ft² (minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

**WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS
FULLY ADHERED TPO**



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck.

Acceptable Membranes:

GenFlex EZ TPO 60 mil (1.52 mm); EZ TPO Plus 80 mil (2.03 mm) or Fleece Backed EZ TPO 100 or 115.

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

Use GenFlex #15 (WH) Fasteners or greater and Genflex insulation plates where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements for fully adhered systems. See "Acceptable Decks" below for pullout test requirements. No asphalt attachment will be accepted.

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank - ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

1½" (38.10 mm) single hot air welded seams, end laps, and flashing splices



Flashing:

GenFlex pre-molded accessories **required**, i.e. Peel & Stick Pipe Boots, TPO Cover Tape, and TPO T-Joint Covers. No field fabrication. GenFlex 60 mil (1.52 mm) Peel & Stick TPO (HW) may be used for wall flashing on any 20 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

GenFlex TPO Pre-Molded Corners or TPO Reinforced Outside Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

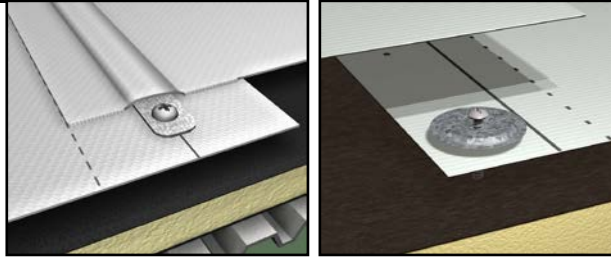
\$0.10 per ft (minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex, and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS MECHANICALLY ATTACHED TPO



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck

Acceptable Membranes:

GenFlex EZ TPO 60 mil (1.52 mm); EZ TPO Plus 80 mil (2.03 mm) or Fleece Backed EZ TPO 100 or 115.

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), Polyiso insulation.

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick. Board Dimensions = 4' x 4' (1219 mm x 1219 mm) or 4' x 8' (1219 mm x 2438 mm), high density Polyiso cover board.

Insulation Attachment:

GenFlex #15 (WH) Fasteners & GenFlex Insulation Plates where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. For mechanically attached systems fasten the insulation 1 every 4 ft² (0.37 m²) or 8 fasteners/plates per 4' x 8' (1.22 x 2.44 m) board. See "Acceptable Decks" below for pullout test requirements. No asphalt attachment will be accepted.

Membrane Attachment:

TPO 12' or 10' (3.66 or 3.05 m) Panel: Use GenFlex #15 (WH) Fasteners with 2\ " (60.33 mm) seam plates or GenFlex #15 XHD Preassembled Fasteners, fastened 6" (152.40 mm) on center, and single weld; or use GenFlex #15 (WH) Fasteners, fastened 12" (304.80 mm) on center in a GenFlex Bar Anchor or GenFlex Polymer Batten Strip, and InvisiWeld™.

Two perimeter half sheets are required.

TPO 8' or 6' (2.44 or 1.83 m) Panel: Use GenFlex #15 (WH) Fasteners with 2\ " (60.33 mm) seam plates or GenFlex #15 XHD Preassembled Fasteners, fastened 12" (304.80 mm) on center, and single weld; or use GenFlex #15 (WH) Fasteners, fastened 12" (304.80 mm) on center in a GenFlex Bar Anchor or GenFlex Polymer Batten Strip, and InvisiWeld.



Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*

*Pullout test required on decks C, D, & E

Seaming/Splicing:

Single Weld Seam: 1½" (38.10 mm) single hot air weld seam. All seam splice areas 6" (152.40 mm) wide.

InvisiWeld Seam: 4½" (114.30 mm) InvisiWeld hot air weld seam splice area.

End Laps & Flashing Splices: 1½" (38.10 mm) single hot air weld

Flashing:

GenFlex pre-molded accessories **required**, i.e. Peel & Stick Pipe Boots, TPO Cover Tape, and TPO T-Joint Covers. No field fabrication. GenFlex 60 mil (1.52 mm) Peel & Stick TPO (HW) may be used for wall flashing on any 20 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

GenFlex TPO Pre-Molded Corners or TPO Reinforced Outside Corners **required**. No field fabrication.

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

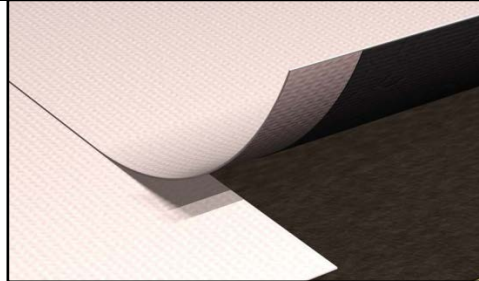
\$0.10 per ft² (minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex, and be approved for appropriate installation.

***Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.*

**WARRANTY QUICK REFERENCE – 20 YEAR ROOF SYSTEM REQUIREMENTS
PEEL & STICK TPO (HW)**



Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck.

Acceptable Membranes:

GenFlex Peel & Stick TPO (HW) membrane, 60 mil (1.52 mm) Peel & Stick TPO (SA) not acceptable or eligible for 20 year warranty.

NOTE: After installation to the substrate, the Peel & Stick TPO membrane must be completely rolled with a segmented, smooth surface roller that weighs between 75 and 150 lb (34.02 and 68.04 kg) and meets the requirement of 5 lb (2.27 kg) per linear inch of force.

Insulation:

GenFlex Polyiso only, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements

Optional Coverboard:

GenFlex HD ISO – 0.5" (12.7 mm) thick, 4' x 4' (1219 mm x 1219 mm) high density polyisocyanurate cover board.

Insulation Attachment:

Use GenFlex #15 (WH) Fasteners & GenFlex Insulation Plates where applicable. Use GenFlex Tectum, Gypsum, or Concrete drive fasteners when required. GenFlex Insulation Adhesive can be utilized for insulation attachment on approved substrates, using 4' x 4' maximum (1.22m x 1.22m) insulation boards. For insulation attachment rates, follow GenFlex standard requirements. For mechanically attached systems fasten the insulation 1 every 4 ft² (0.37 m²) or 8 fasteners/plates per 4' x 8' (1.22 x 2.44 m) board. See "Acceptable Decks" below for pullout test requirements. No asphalt attachment will be accepted.

Substrate Priming:

GenFlex Clear Primer is required for all 20 Year Warranted Peel & Stick TPO projects.



Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – 15/32" (11.91 mm) APA rated exterior grade CDX plywood*
- E) OSB – 7/16" (11.11 mm) APA certified OSB board*
- F) Tectum*, Gypsum* (poured in place or plank, or Lightweight Concrete*

*Pullout test required on decks C, D, E, & F

Seaming/Splicing:

Hot Air Welded Seams only: 1½" (38.10 mm) hot air weld for all field seams and flashing/splice joints. Overlay all end laps with GenFlex Clear Primer with a 5" (127.00 mm) TPO Cover Tape and Appropriate GenFlex Edge Sealant, or overlay end laps with 6" (152.40 mm) Non-reinforced TPO and hot air weld.

Flashing:

GenFlex pre-molded accessories **required**, i.e. Peel & Stick Pipe Boots, TPO Cover Tape, and TPO T- Joint Covers. **Field fabricated flashing, using Non- Reinforced TPO flashing is not acceptable.** GenFlex 60 mil (1.52 mm) Peel & Stick TPO (HW) may be used for wall flashing on any 20 Year Warranted TPO applications; vertical substrates must be primed with GenFlex Clear Primer.

Inside & Outside Corners:

GenFlex TPO Pre-Molded Corners or TPO Reinforced Outside Corners required. **Field fabricated flashing, using Non-Reinforced TPO flashing is not acceptable.**

Metal Edging:

If metalwork is to be included in warranty coverage, please contact the GenFlex Technical Department for requirements. An additional charge for warranty coverage may apply.

Warranty Fee:

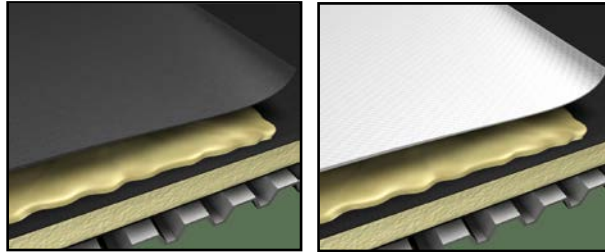
\$0.10 per ft² (minimum charge of \$750)

Contractor Requirement:

Contractor must have Q3 status**, be in good standing with GenFlex, and be approved for appropriate installation.

**Q3 status is bestowed upon a contractor after completing three quality inspections with no re-inspection.

WARRANTY QUICK REFERENCE – 90 MPH PEAK WIND GUST WARRANTY FULLY ADHERED EPDM OR TPO



Supporting Structure:

It is the responsibility of the building owner or building owner's representative to determine that the building structure is suitable to receive the proposed GenFlex roofing system with high wind speed enhancements.

Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck. Refer to current GenFlex specifications.

Acceptable Membranes:

Any GenFlex EPDM or TPO membrane

Insulation:

GenFlex Polyiso, minimum thickness 2" (50.80 mm) or GenFlex Polyiso, minimum thickness 1½" (38.10 mm) or thicker when required to meet deck spanability requirements, with ½" (12.7 mm) DensDeck; or 1½" (38.10 mm) minimum Nailbase Composite Board overlay.

Insulation Attachment:

GenFlex fasteners required minimum #14 for steel, wood, or structural concrete decks. GenFast CD-10 fasteners acceptable for structural concrete decks. For field, perimeter and corner fastening rates per 4' x 8' (1.22 x 2.44 m) board, please consult your GenFlex Technical Advisor for fastening enhancement requirements. Contractor must submit a Wind Design Request Form to the GenFlex Technical Department for review **prior** to bid.

Membrane/Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – ¾" (19.05 mm) APA rated exterior grade CDX plywood*

*Pullout test required on decks C & D

Seaming/Splicing:

EPDM: 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices
TPO: 1½" (38.10 mm) single hot air welded seams & end laps



Flashing:

EPDM: Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots recommended or field fabricate with GenFlex flashing.

TPO: Pre-molded accessories required

Inside & Outside Corners:

EPDM: Peel & Stick EPDM Corners or double wrapped uncured flashing

TPO: Pre-molded accessories required

Metal Edging:

GenFlex metal only

Warranty Fee:

▼ 10 Year Roof System Warranty: \$0.07 per ft² (minimum charge of \$450)

▼ 15 Year Roof System Warranty: \$0.10 per ft² (minimum charge of \$750)

▼ 20 Year Roof System Warranty: \$0.13 per ft² (minimum charge of \$1050)

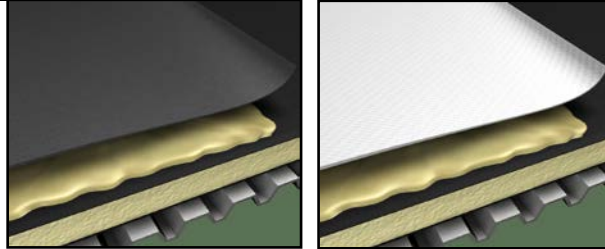
Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

Special Requirement:

For wind speed greater than 54 mph, contractor must submit a Wind Design Request Form to the GenFlex Technical Advisor for review **prior** to bid.

WARRANTY QUICK REFERENCE – 100 MPH PEAK WIND GUST WARRANTY FULLY ADHERED EPDM OR TPO



Supporting Structure:

It is the responsibility of the building owner or building owner's representative to determine that the building structure is suitable to receive the proposed GenFlex roofing system with high wind speed enhancements.

Construction Type:

All projects must be new construction or reroof with complete tear-off to the deck. Refer to current GenFlex specifications.

Acceptable Membranes:

Any GenFlex EPDM or TPO membrane

Insulation:

GenFlex Polyiso, minimum thickness 2" (50.80 mm) with 7/16" (11.11 mm) minimum OSB overlay.

Insulation Attachment:

GenFlex fasteners required minimum #14 for steel, wood, or structural concrete decks. GenFast CD-10 fasteners acceptable for structural concrete decks. Fastening rate per 4' x 8' (1.22 x 2.44 m) board: field 18; perimeter 26; corners 36. Consult GenFlex Technical Advisor for perimeter and corner enhancement requirements. Contractor must submit a Wind Design Request Form to the GenFlex Technical Department for review **prior** to bid.

Membrane/Base Attachment:

GenFlex fasteners required for: perimeter, curb/parapet wall, and termination bar attachment. GenFlex fasteners are also required for deck sheet attachment on mechanically attached applications and for insulation attachment on fully adhered applications

Acceptable Decks:

- A) Steel – 22 gauge (0.76 mm) or heavier
- B) Structural Concrete – rated 3000 psi (20.68 MPa) or greater
- C) Wood Plank – ¾" (19.05 mm)*
- D) Plywood – ¾" (19.05 mm) APA rated exterior grade CDX plywood*

*Pullout test required on decks C & D

Seaming/Splicing:

EPDM: 3" (76.20 mm) Seam Tape in all seams, end laps, and flashing splices

TPO: 1½" (38.10 mm) single hot air welded seams & end laps



Flashing:

EPDM: Cover tape for all metal flashing or stripping; Peel & Stick T-Joint Covers and Peel & Stick Pipe Boots recommended, or field fabricate with GenFlex flashing.

TPO: Pre-molded accessories required

Inside & Outside Corners:

EPDM: Peel & Stick EPDM Corners or double wrapped uncured flashing

TPO: Pre-molded accessories required

Metal Edging:

GenFlex metal only

Warranty Fee:

- ▼ 10 Year Roof System Warranty: \$0.07 per ft² (Minimum charge of \$900)
- ▼ 15 Year Roof System Warranty: \$0.11 per ft² (Minimum charge of \$1,400)
- ▼ 20 Year Roof System Warranty: \$0.16 per ft² (Minimum charge of \$1,600)

Contractor Requirement:

Contractor must be in good standing with GenFlex and approved for appropriate installation.

Special Requirement:

For wind speed greater than 54 mph, contractor must submit a Wind Design Request Form to the GenFlex Technical Advisor for review **prior** to bid.