GenFlex Roofing Systems

[Company Name]

[Presentation Date]

[Presenter Name 1]
Presenter 1 Title

[Presenter Name 2]
Presenter 2 Title

Objectives

- The objectives for this training session are to familiarize you with:
  - Internal and External GenFlex Personnel
  - Warranty Information
  - Products Offered
  - System Types

So, who is GenFlex?

GenFlex History

- The GenFlex brand was created from General Tire in 1980 as a building products division.

- GenFlex has sold several **BILLION** square feet of roofing membrane since 1980.

- GenFlex currently has approximately 35,000 active warranties on roof installations.

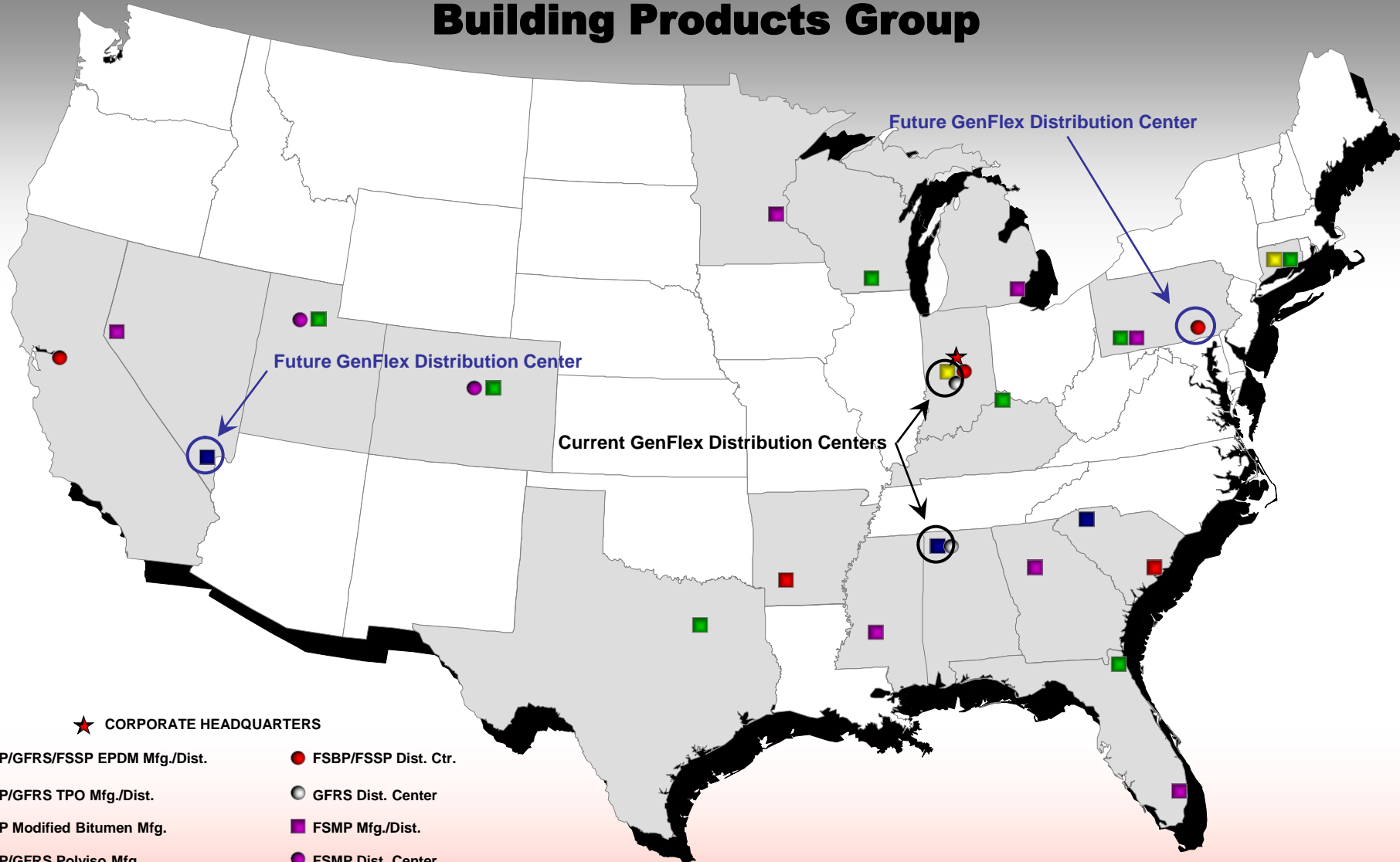- In September 2006, GenFlex was purchased by Firestone Diversified Products.

GenFlex Milestones / Firsts

- GenFlex has been one of the most innovative companies in the industry, having pioneered many of the technologies that have been adopted industry-wide.

  - Seam Tapes
  - Dual Weld Thermoplastics Systems
  - Peel & Stick TPO Membranes

Building Products Group

The NEW GenFlex.com

On the *NEW GenFlex.com*, you can:

- Meet the GenFlex Team
- Get a Google Map and directions to your nearest GenFlex Distributor or Contractor
- Request a Classroom/Hands-On Training
- Learn all about the GenFlex Winner's Circle and view up-to-the-minute updates
- Sign up to receive E-Bulletins
- Link to industry organizations
- Read about current events in the industry
- View and request our new literature
- *And, much, much more!*

GenFlex ®   *Single Ply Solutions for Over a Quarter Century™*

GenFlex Warranty Requirement Guide

- Summary descriptions for each warranty and system type are listed in the <u>GenFlex Warranty Requirement Reference Guide</u>.

- The reference information in this guide is based on requirements for applications subject to enhancement following review by the Technical Department.

- This information can be viewed, downloaded, and printed for your use by visiting ***www.genflex.com***.

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WARRANTY REQUIREMENT REFERENCE GUIDE

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 54 MPH, and a maximum warranty period of 15 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 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 August 1, 2008
(Supercedes all previous versions)

Contractor Classifications

- Licensed
  - New GenFlex Contractors with verifiable single-ply experience

EPDM & TPO Warranties

- Licensed Contractors may purchase:
  - Authorized Contractors may purchase:
  - 10, 15, 20 Year Material Only Warranties
  - No inspection required
  - Prorated material warranty coverage extends to GenFlex brand products
  - 5, 10, 15, 20 Year System Warranties
  - Roofing systems must be installed to current GenFlex specifications
  - Inspection required

GenFlex Single Ply Roof Assemblies

-Fully Adhered
-Ballasted
-Mechanically Attached

Fully Adhered

Fully Adhered
Mechanically Fastened Insulation

GenFlex EPDM or TPO Membrane

GenFlex Bonding Adhesive

GenFlex Polyiso Roof Insulation

Roof Deck

GenFlex Fastener & Plate

GenFlex®

Single Ply Solutions for Over a Quarter Century™
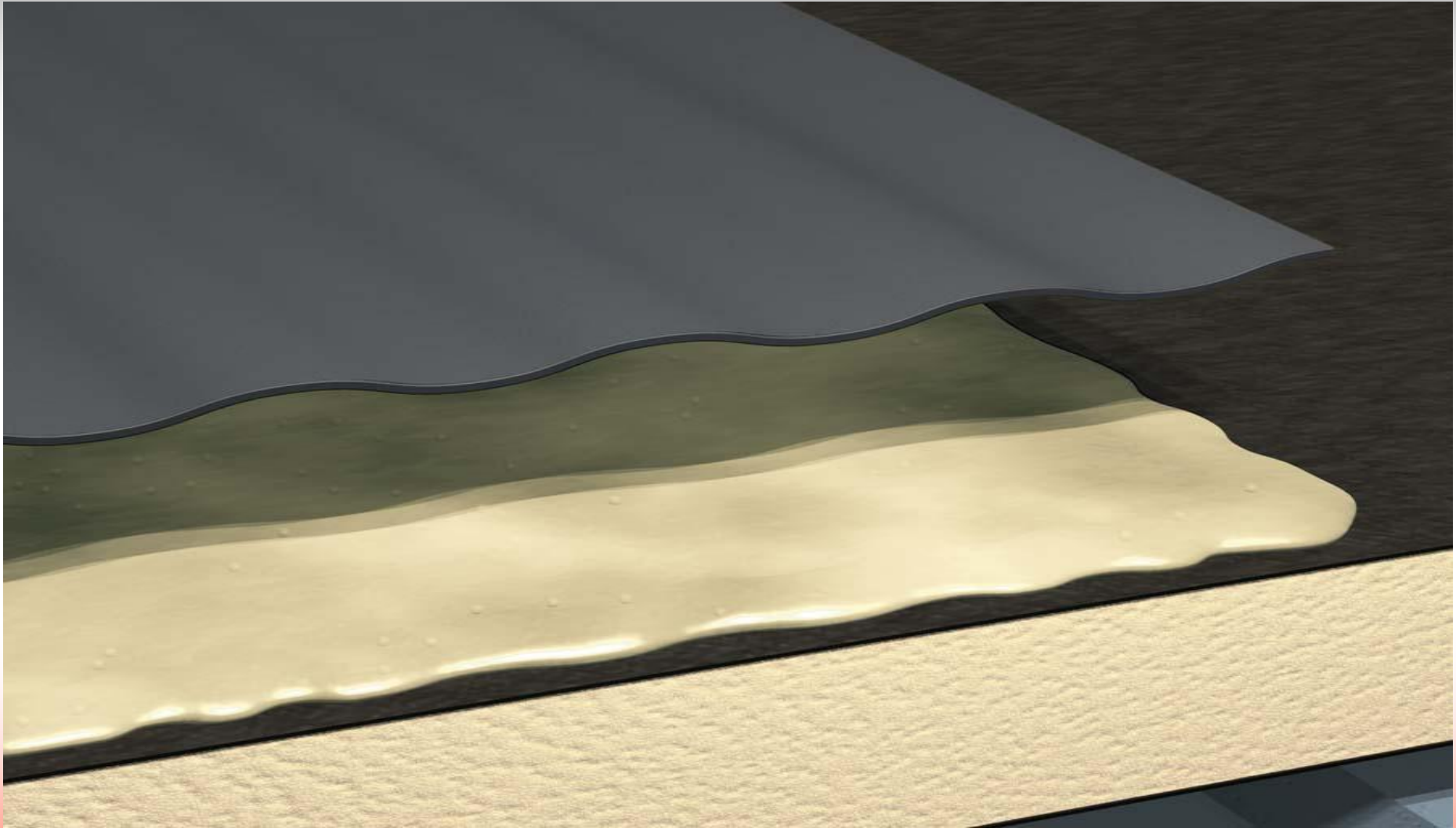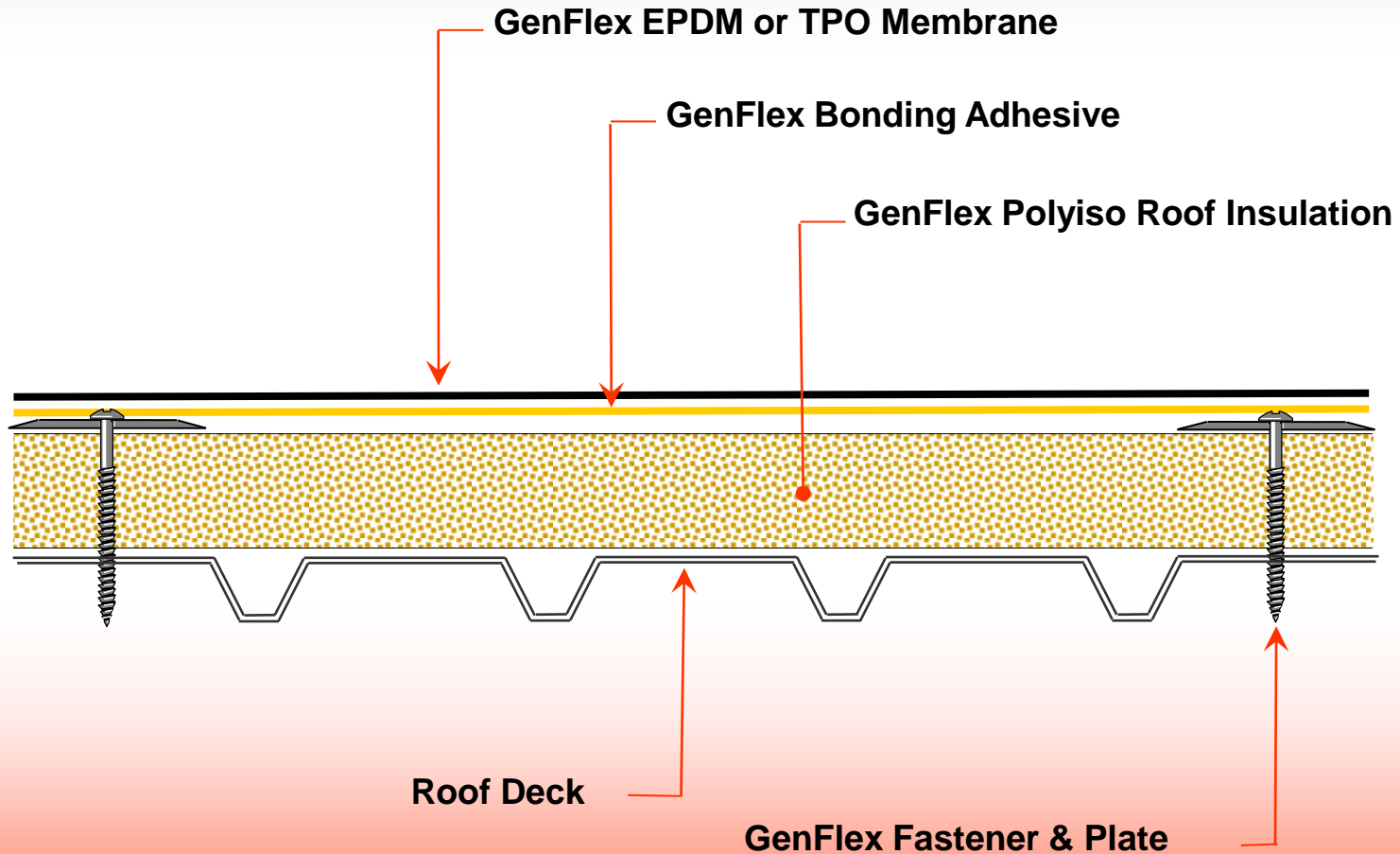
Fully Adhered
Adhered Insulation

GenFlex EPDM or TPO Membrane

GenFlex Bonding Adhesive

GenFlex Polyiso Roof Insulation

Concrete or Other GenFlex
Approved Deck

GenFlex Insulation Adhesive

GenFlex ®

Single Ply Solutions for Over a Quarter Century™
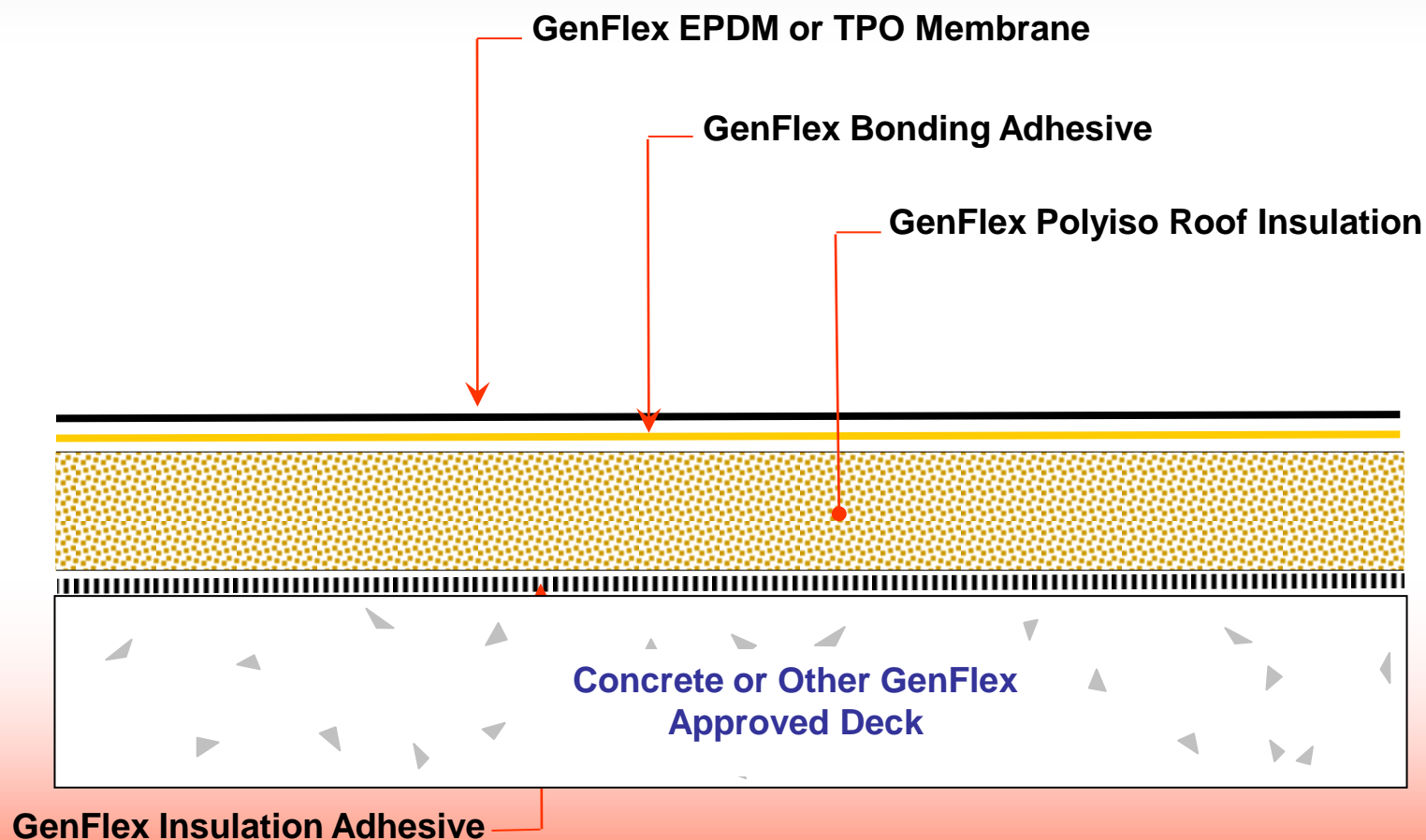
Fully Adhered
Peel & Stick™ TPO

GenFlex Peel & Stick™ TPO Membrane

GenFlex Clear Primer

**GenFlex Polyiso Insulation,
<u>Mechanically Fastened</u> or <u>Adhered</u>**

Roof Deck
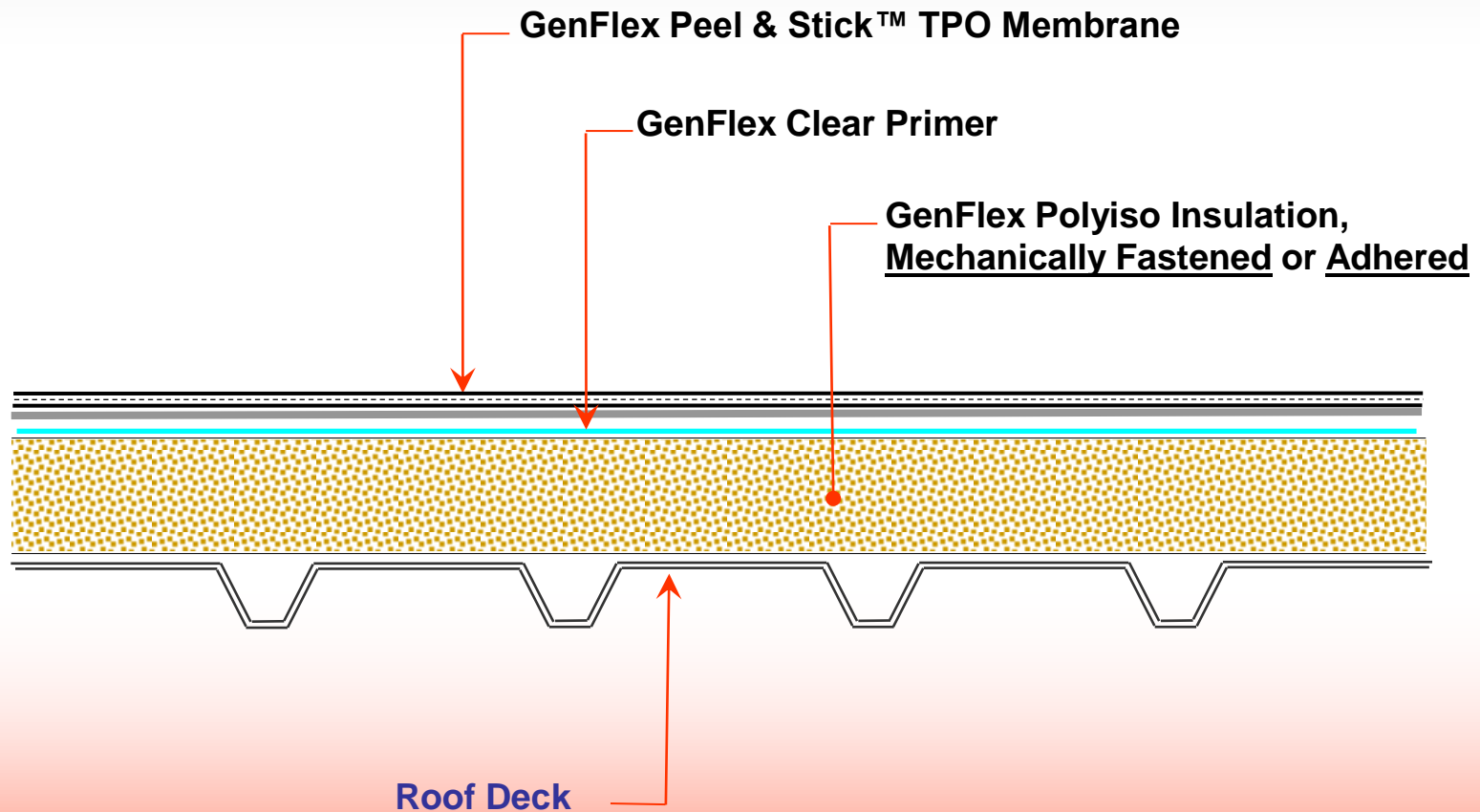
Mechanically Fastened
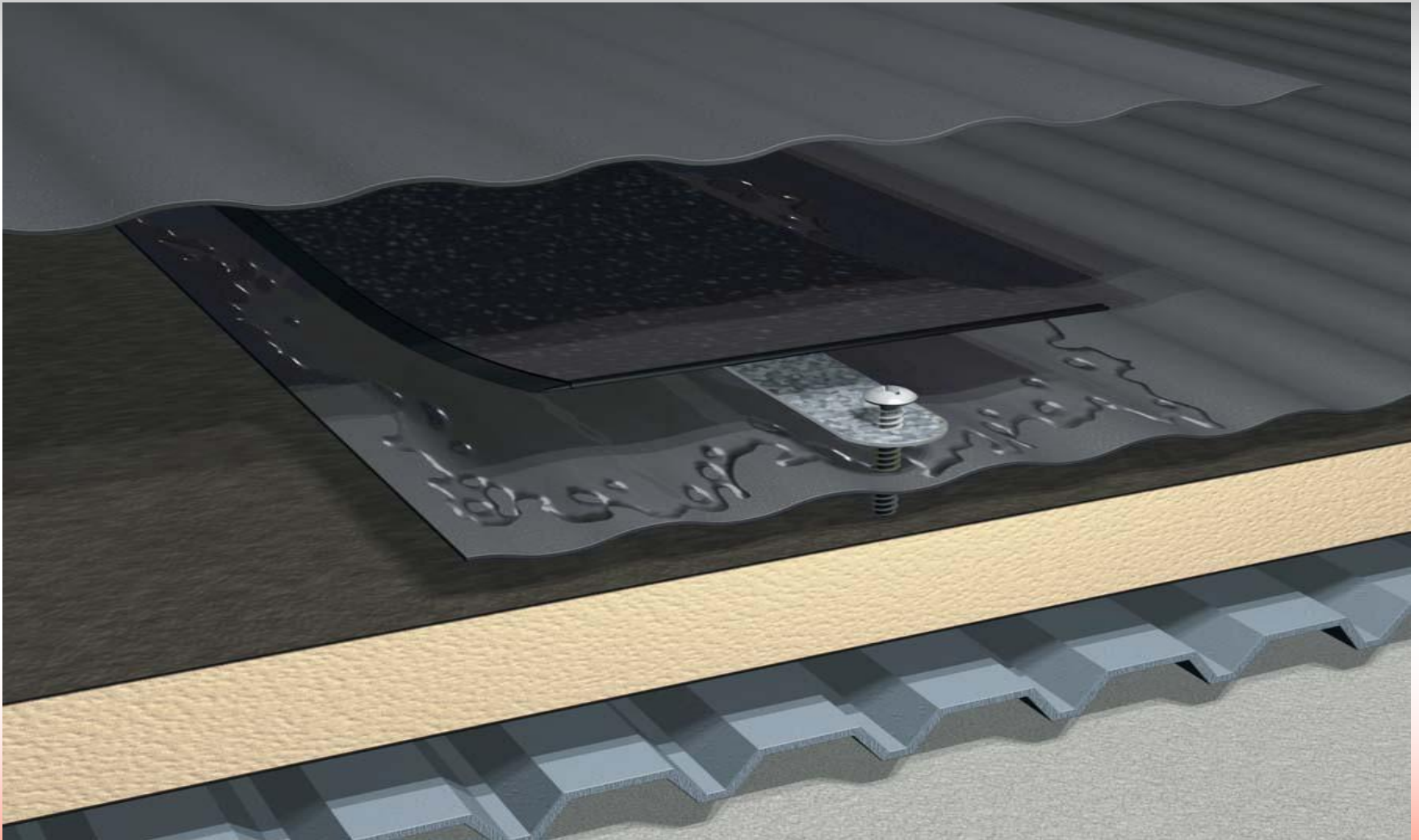
Mechanically Fastened
Bar-In-Seam Method (EPDM)

GenFlex EPDM Membrane

GenFlex Membrane Fastener & Seam Plate, Metal or Polymer Batten Strip

Genflex Polyiso Roof Insulation

GenFlex Seam Tape Field Applied

GenFlex EPDM Membrane

Roof Deck

GenFlex Fastener & Plate
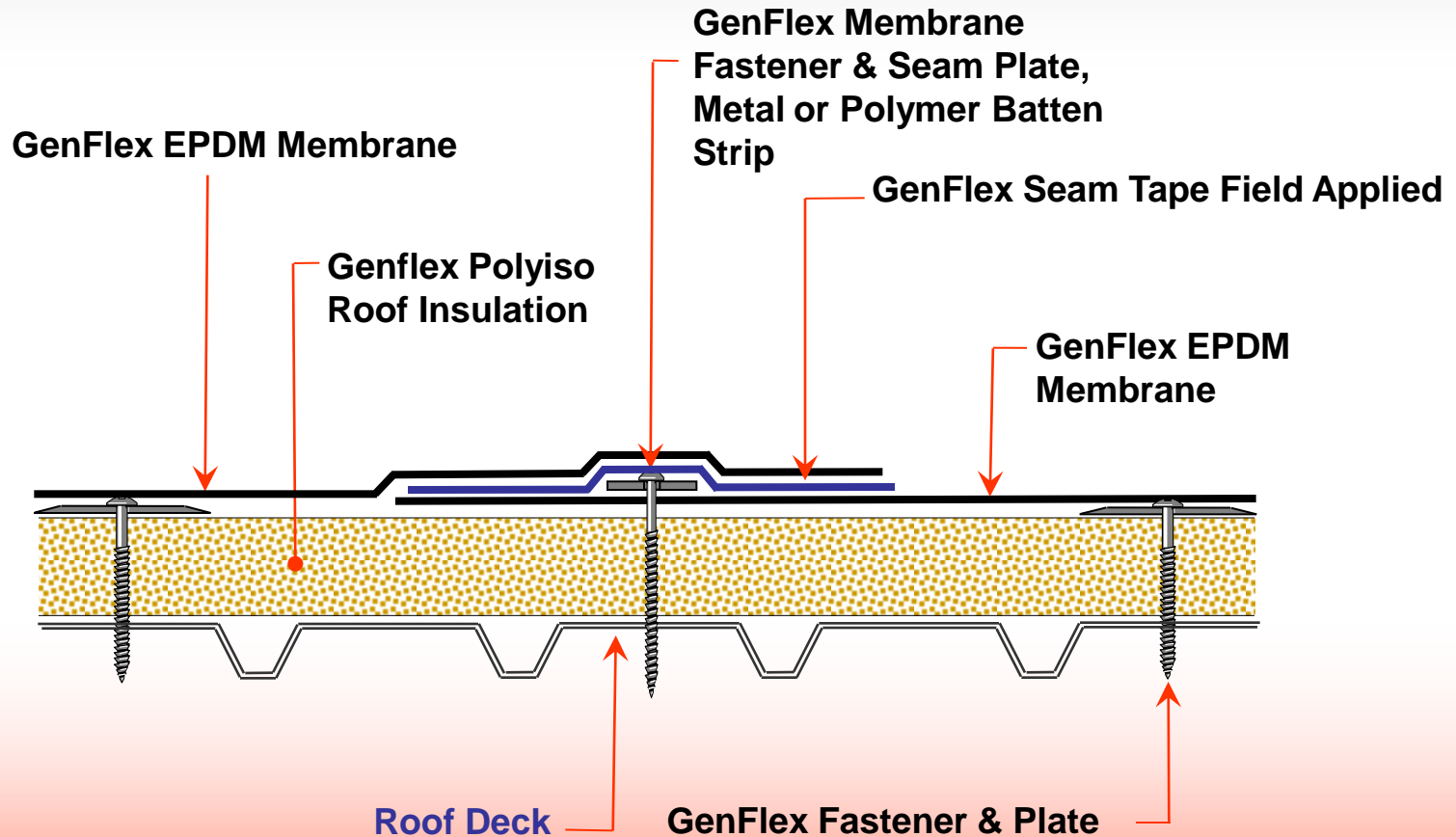
Mechanically Fastened
Bar Cover Tape Method (EPDM)

GenFlex Membrane Fastener & Metal or Polymer Batten Strip

GenFlex EPDM Membrane

GenFlex Polyiso Insulation

GenFlex EPDM Bar Cover Tape

Roof Deck

GenFlex Fastener & Plate

GenFlex®

Single Ply Solutions for Over a Quarter Century™
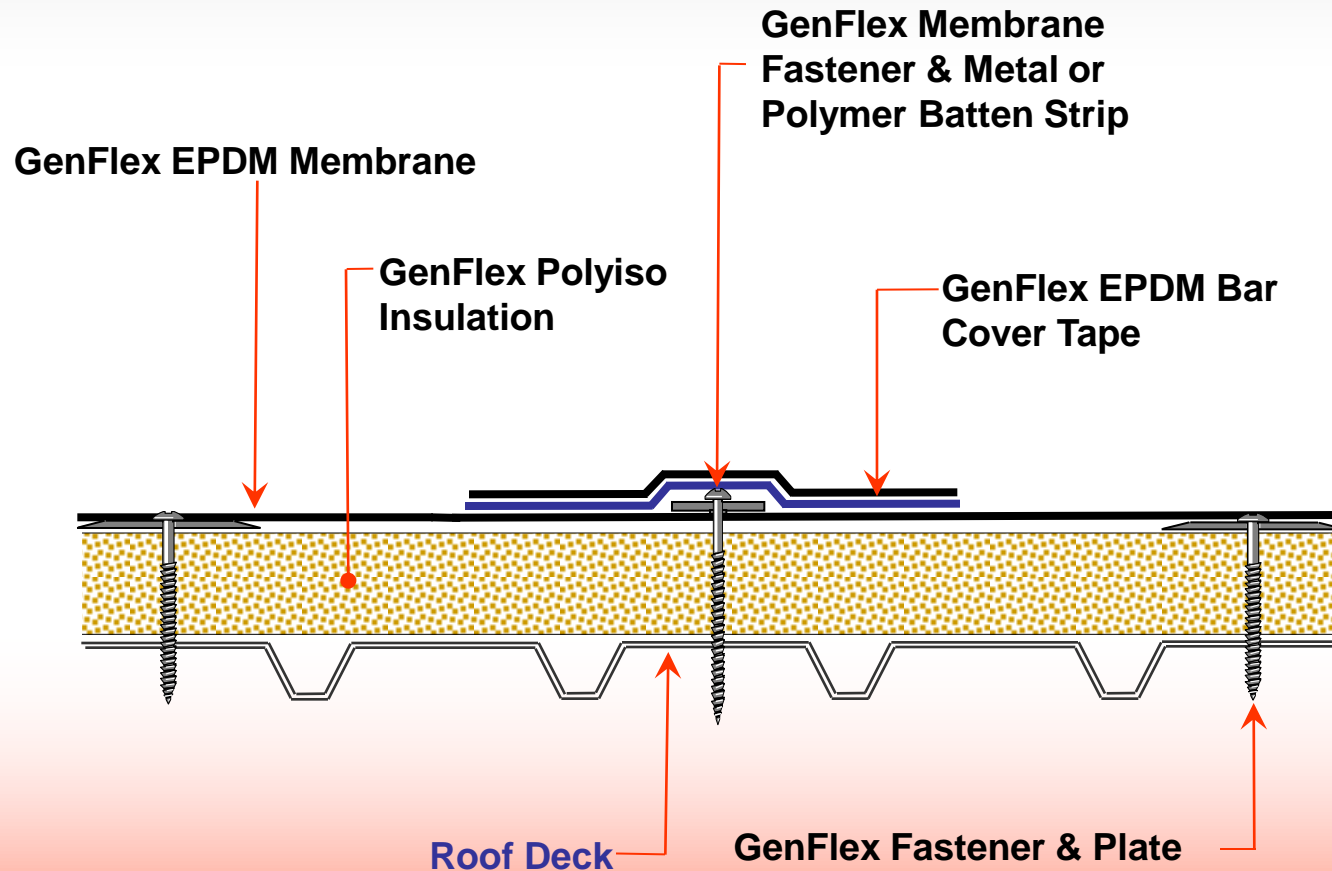
Mechanically Attached TPO
Standard Seam

GenFlex Membrane Fastener & Plate, or Metal or Polymer Batten Strip

GenFlex TPO Membrane

Heat Welded Seam, Leading Edge of Fasteners and Plates

GenFlex Polyiso Insulation

GenFlex TPO Membrane

Roof Deck

GenFlex Fastener & Plate

GenFlex ®

Single Ply Solutions for Over a Quarter Century™
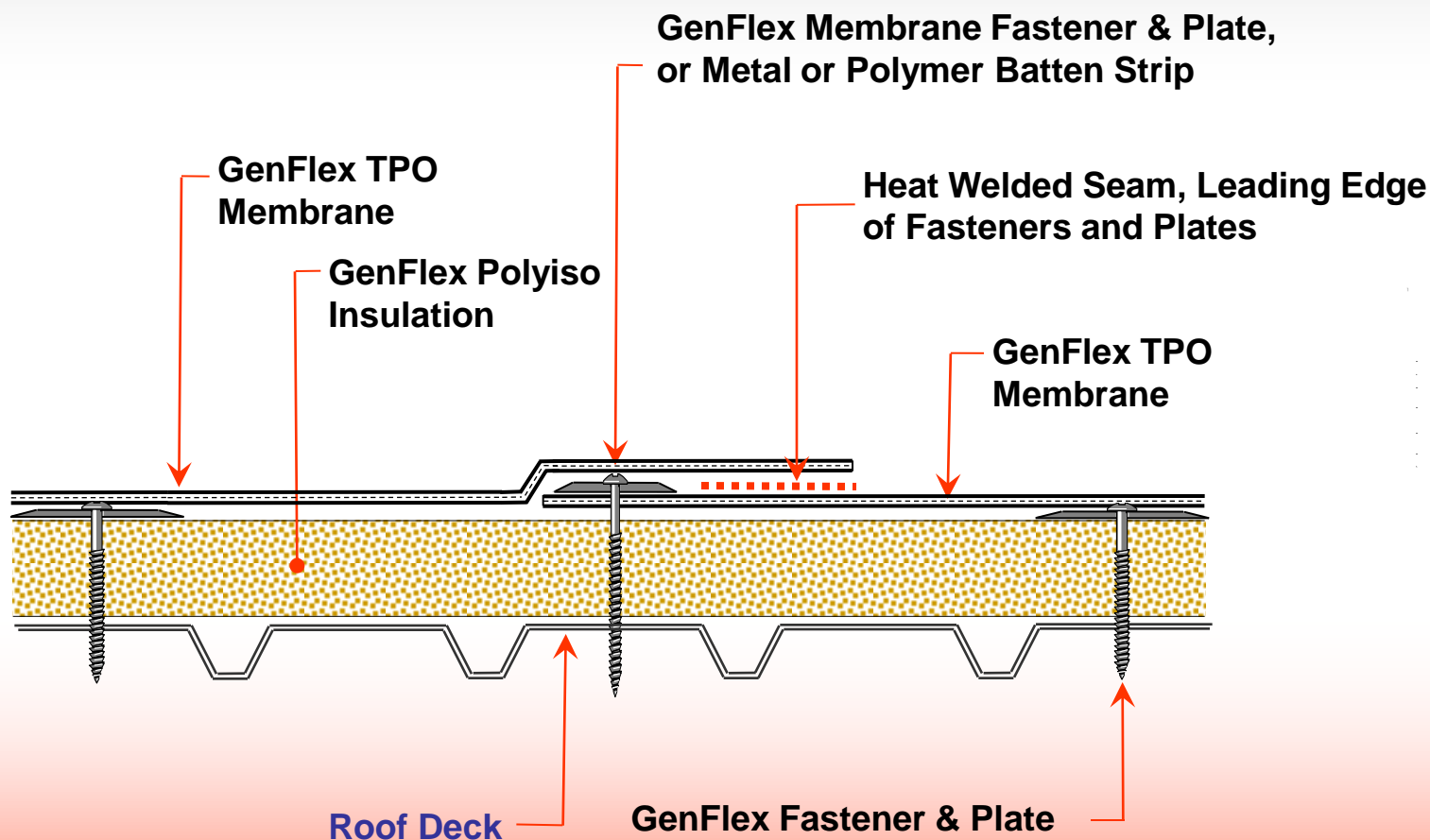
Mechanically Attached TPO
"Dual Weld" Seam

GenFlex Membrane Fastener & Metal or Polymer Batten Strip

Heat Welded Seam, Both Sides Of Fasteners and Plates/Batten Bars

GenFlex TPO Membrane

GenFlex Polyiso Insulation

GenFlex TPO Membrane

Roof Deck

GenFlex Fastener & Plate
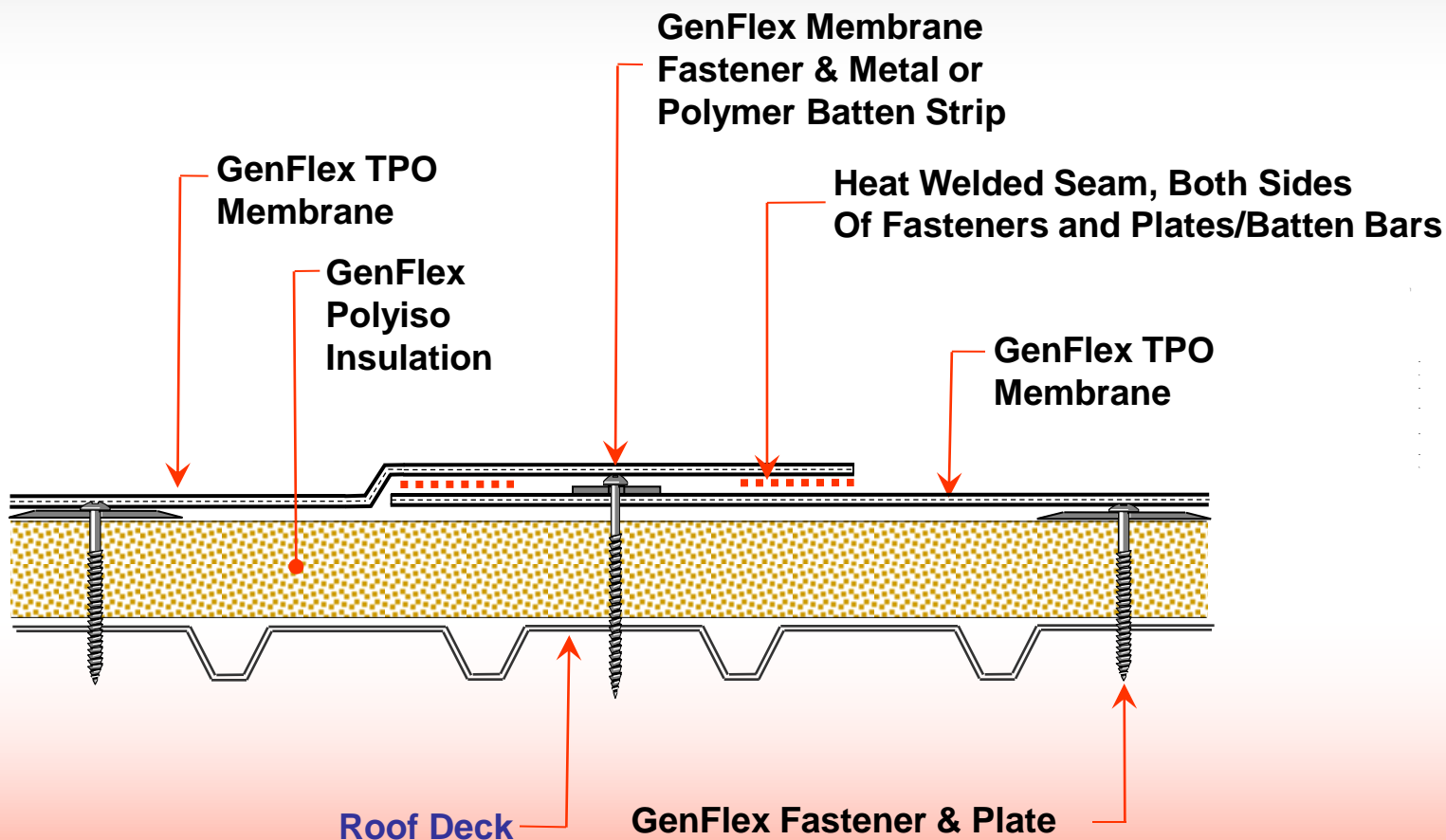
The Dual Weld Difference When Performance Counts

Single Weld Performance

Roof Membrane

(Uplift Pressure)

Seam in **Peel** Mode

Plate Tears Membrane

GenFlex ISO
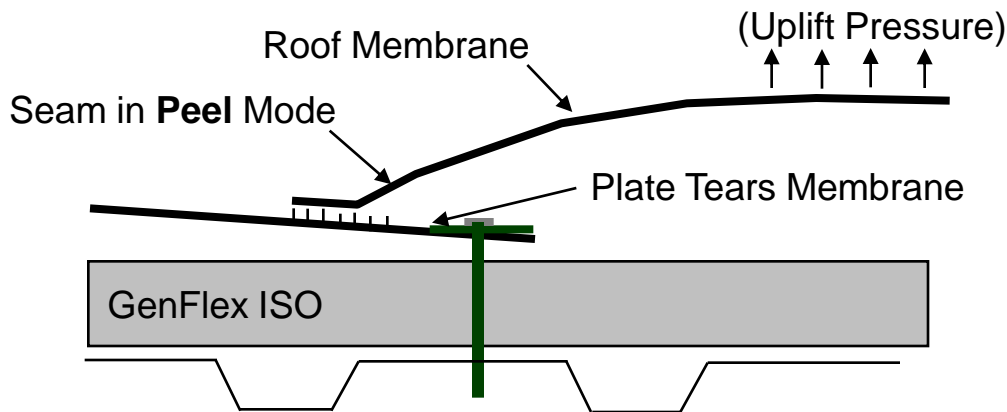
System Performance Depends on Membrane Weld & Tear Resistance

Dual Weld Performance

Seam in **Shear** Mode

(Uplift Pressure)

GenFlex ISO

No Membrane Tear W/ Bar Anchor
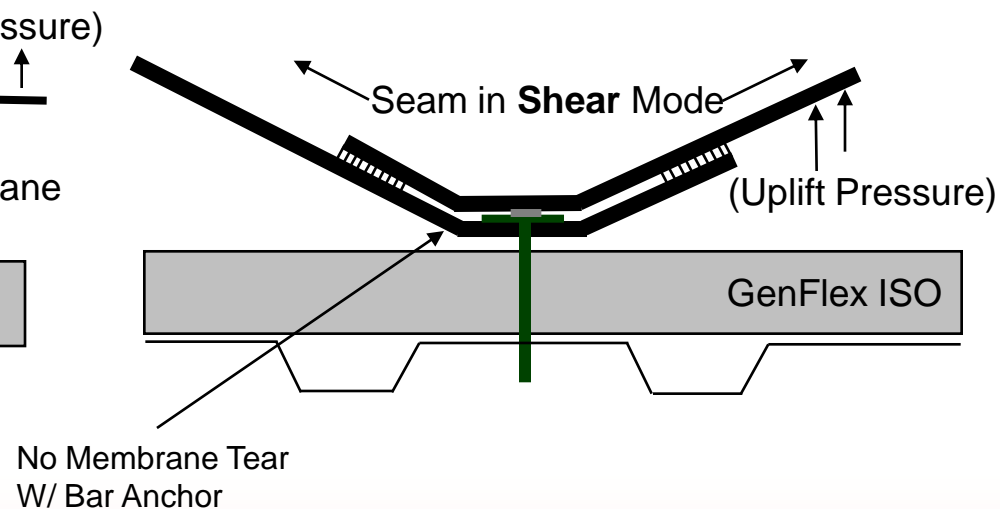
System Performance Depends on Fastener Pullout

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Single Ply Solutions for Over a Quarter Century™

Refer to the appropriate layout detail for perimeter half-sheet requirements. **NOTE:** A designer's roofing specification may call out a specific wind resistance rating that could require more half sheets than shown here – these are GenFlex's requirements for warranty coverage and DO NOT supersede a designer's specification.
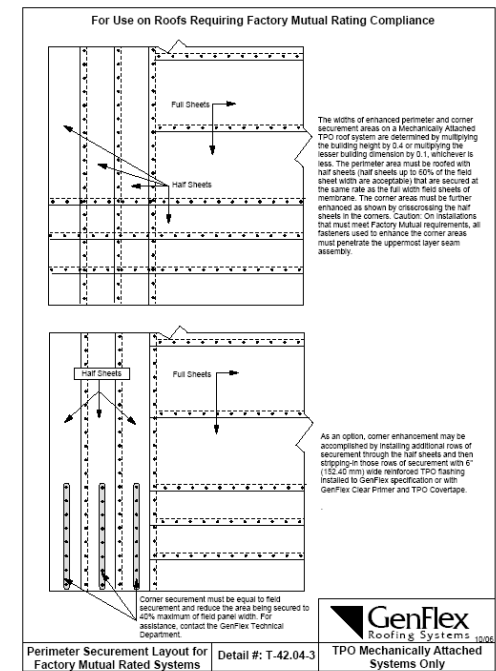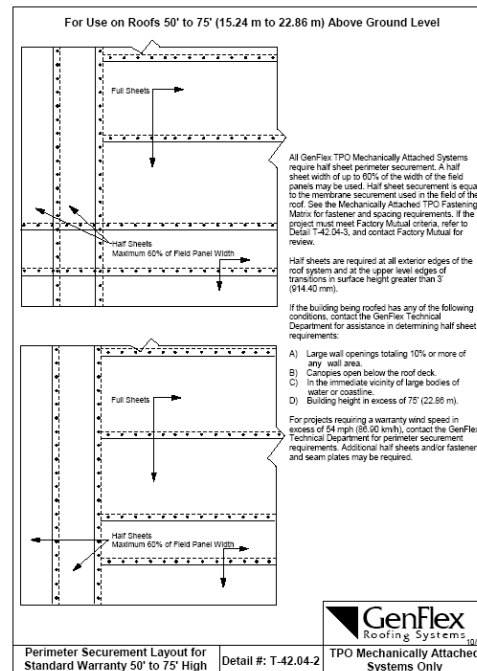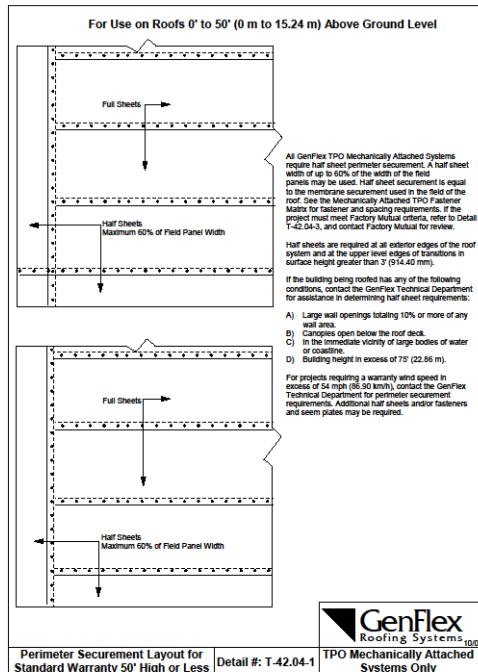
Ballasted
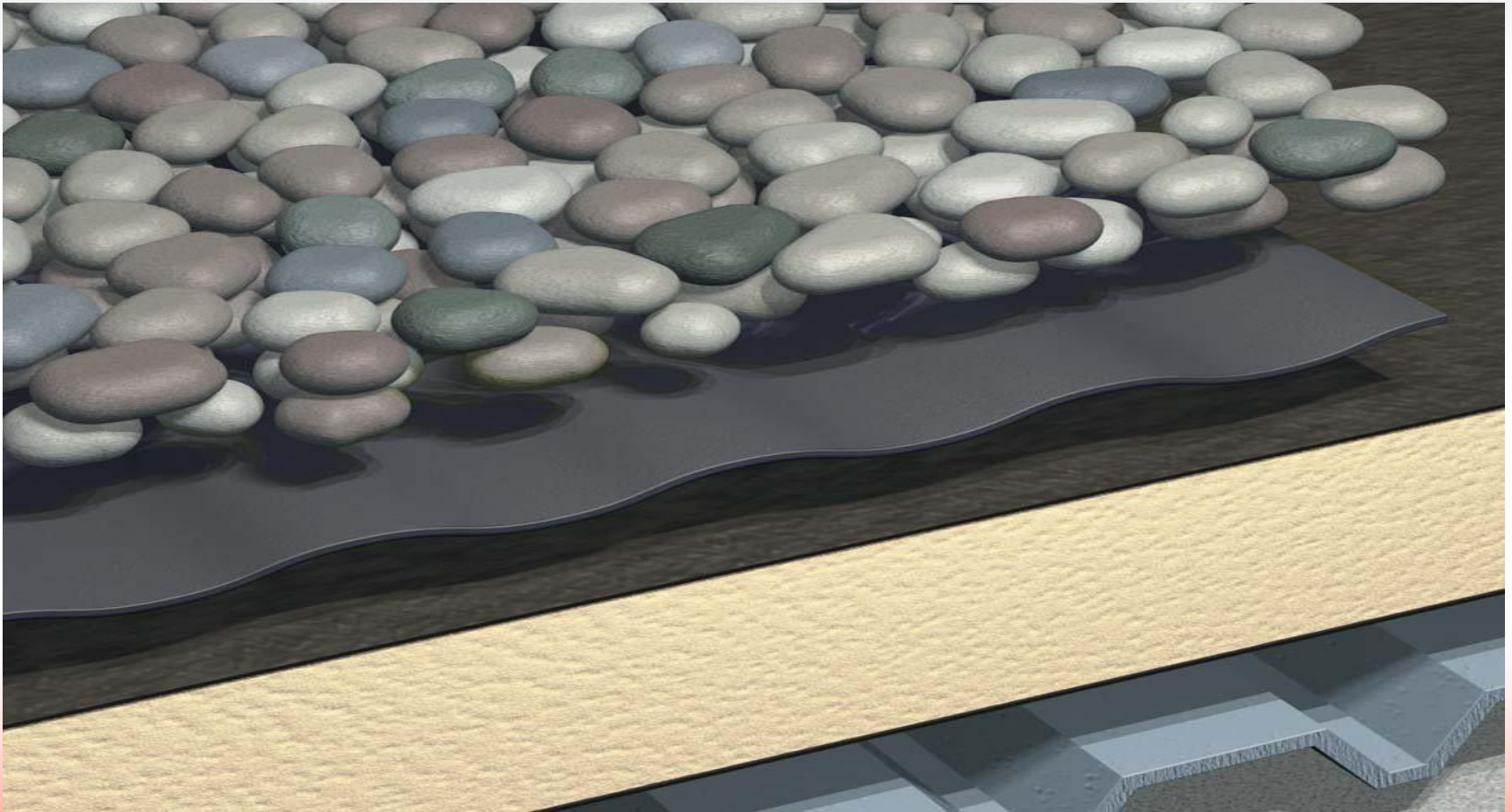
Ballasted

Water-worn Stone OR **Concrete Pavers**

Stone Ballast*, Min. 10 to 12 PSF

Approved Concrete Paver Min. 10 to 12 PSF

GenFlex EPDM or TPO Membrane

GenFlex Polyiso Insulation
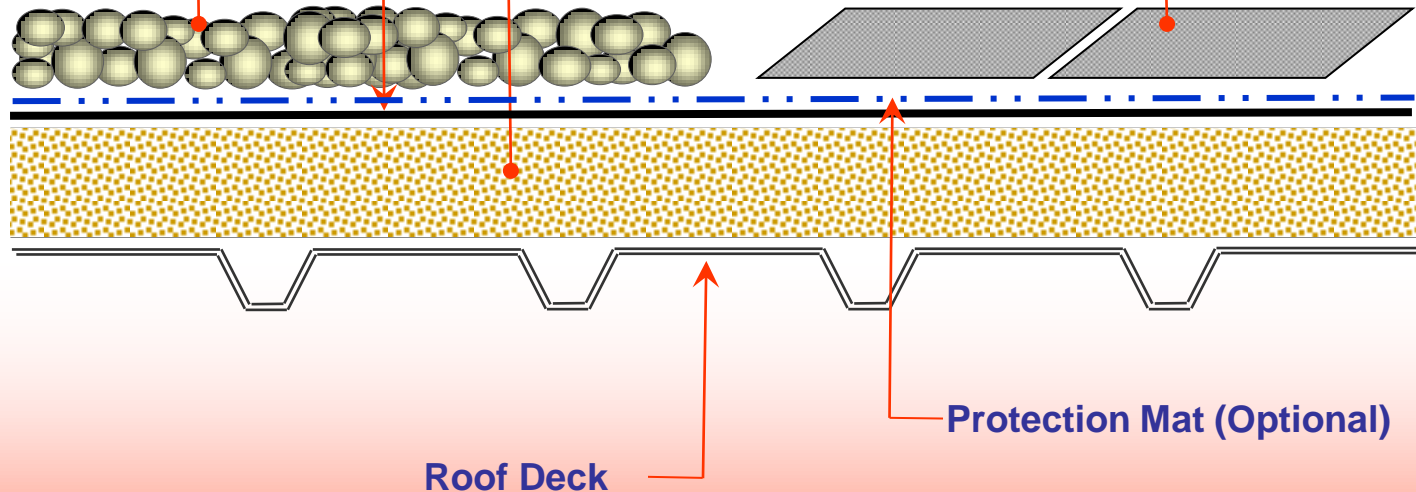
Protection Mat (Optional)

Roof Deck

*Ballast is to be Smooth, Round River Gravel

GenFlex Insulation Products

GenFlex Polyiso

Polyisocyanurate Insulation is among the best insulation available for use under single-ply roof systems.

- Efficient and cost effective insulation
- Reduces energy expense over the life of the roofing system
- Superior fire performance
- More R-value per inch of thickness than comparable insulations
- Highly moisture resistant due to closed cell structure
- GenFlex Warranty coverage extends to products sold by GenFlex

GenFlex Polyiso

Our Customers have access to:

- The highest quality product
- 8 Plants Nationwide – an infrastructure unbeaten by anyone
- The most modern manufacturing and material handling capabilities
- The largest warehouses and inventories
- The best delivery capabilities – access to trucking unmatched by anyone
- TuffWrap™ packaging at all locations

GenFlex Polyiso Plant Locations

Bristol, CT

De Forest, WI

Salt Lake City, UT

Youngwood, PA

Aurora, CO

Florence, KY

Corsicana, TX

Jacksonville, FL

GenFlex ® *Single Ply Solutions for Over a Quarter Century™*

GenFlex Polyiso Insulation

- GenFlex Flat Polyiso is available in thicknesses from 1" to 4"
- GenFlex Tapered Polyiso is available in 1/8", ¼", or ½" per foot slopes
- Standard Polyiso Board Sizes are 4' X 4' or 4' X 8'
- GenFlex comes in Tuff Wrap, a much thicker, more damage resistant packaging that eliminates the need for tarping during shipment and locally (distributor's yard or at the jobsite.)

Tuff Wrap, ready for shipment

EPS

GenFlex has partnered with ACH Foam Technologies to offer EPS as an economical alternative to ISO.

- EPS Advantages
  - Available in many densities to accommodate most installation configurations when installed to current GenFlex Specifications
  - Lightweight, easy to handle
  - No fiberglass facers = user friendly
  - 100% Recyclable
  - Custom tapered & crickets available
  - GenFlex Warranty coverage extends to products sold by GenFlex

EPS Plant Locations

Fond du Lac, WI

Waukegan, IL

Murray, UT

Washington, IA

McCarren, NV

Kansas City, KS

Denver, CO

Newton, KS

Gainesville, GA
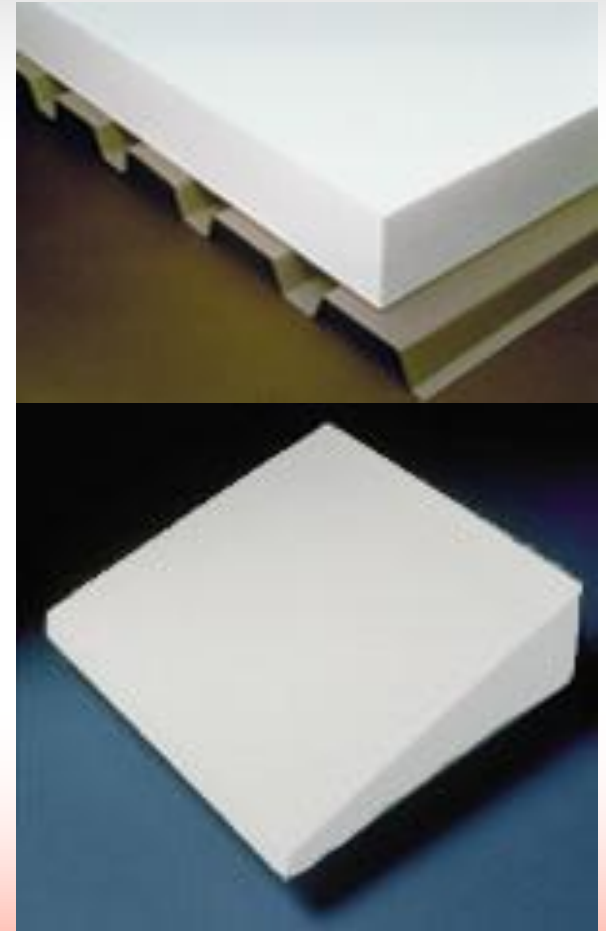
Dens Deck

- Dens Deck roof board is a highly mold resistant roof panel that consists of a moisture-resistant, noncombustible core of specially treated gypsum with glass mat facings.

- Dens Deck is a suitable membrane substrate. It has also achieved superior ratings for fire, wind uplift, strength and moisture resistance.

  - GenFlex Warranty coverage can be extended to include Dens Deck.

Wood Fiber Board

- This uniform-density fiberboard uses cellulosic wood fibers with additives to improve strength and moisture resistance. It is available in high-density versions in 1/2" and 1" thicknesses, and regular-density in 1/2" thickness.

- Applications include:
  - **Use under fully adhered EPDM single ply membrane (high-density only)**
  - **Use under mechanically fastened roof systems**
  - **Use under loose-laid ballasted roof systems**

- GenFlex Warranty coverage includes GenFlex Brand Fiber Board.

Securement Accessories

One Step Insulation Adhesive
(Chemical Curing)

- **Category:** Insulation Securement

- **Additional Product Needed:** Application tool, available in manual or power models

- **Size:** dual 1.6 qt. cartridges

- **Per carton/unit:** 4 dual cartridges per ctn.

- **Coverage Rate:** 200 to 600 ft^2 per 4 pk ctn., depending on substrate type and application method and rate

- **Primary use:** Adhesive securement of insulation to approved substrate

New - #12 Fastener & Insulation Plate

- **Category:** Insulation Securement

- **Additional Product Needed:** NA

- **Size:** 2 7/8" Fastener and 3" Insulation Plate

- **Per carton/unit:** 100 - #12 Fastener and 100 - 3" Insulation Plate per ctn.

- **Primary use:** Secure insulation to approved steel & wood substrates

GenFast™ #12 Fastener w/Plate
For attachment of roofing insulation to steel and wood roof decks
Size: 73 mm (2 7/8") Fastener; 76 mm (3") Square Plates
W590051238

GenFlex®

FM APPROVED

Distributed by GenFlex Roofing Systems, LLC
250 West 96th Street, Suite 150
Indianapolis, IN 46260
1-800-443-4272 • www.GenFlex.com
MADE IN U.S.A.

QUANTITY: 100 Each
WEIGHT: 2.7 kg (6 lb)

IT'S COMMON SENSE ON A ROLL,
and we provide miles of it.™
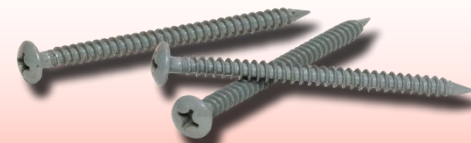
#12 Preassembled Fastener & Insulation Plate

- **Category:** Insulation Securement
- **Additional Product Needed:** NA
- **Size:** 2.25" to 14"
- **Per carton/unit:** 150 to 250 per ctn. depending on fastener length
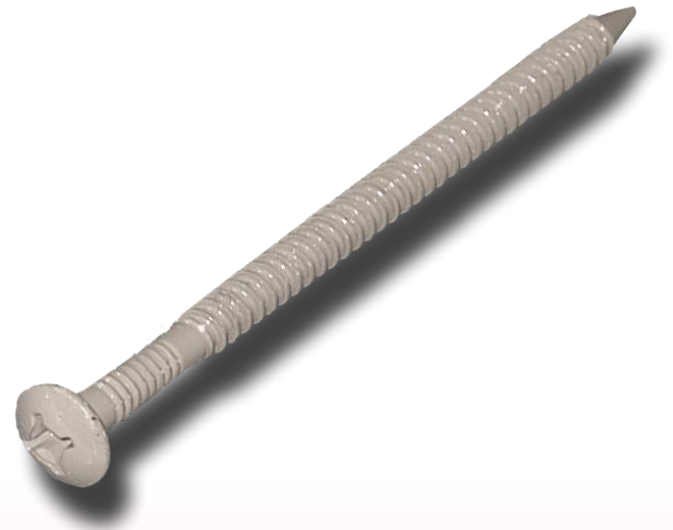- **Primary use:** Secure insulation to approved steel & wood substrates

3 Inch Insulation Plates

- **Category:** Insulation Securement
- **Additional Product Needed:** GenFast Fasteners
- **Size:** 3"
- **Per carton/unit:** 1,000 per ctn.
- **Primary use:** Used with approved GenFast fastener to secure insulation to approved substrate

#14 Fastener

- **Category:** Insulation & Membrane Securement
- **Additional Product Needed:** Insulation plates, seam plates, bar anchor, termination bar
- **Sizes:**
  - Stocking: 1.5" to 14"
  - Additional lengths available
- **Per carton/unit:** 500 to 1,000 per ctn., depending on fastener length
- **Primary use:** Secure insulation and membrane to approved steel & wood substrates

#15 WH Fastener

- **Category:** Insulation & Membrane Securement
- **Additional Product Needed:** Insulation plates, seam plates, bar anchor, polymer batten strip, termination bar
- **Size:**
  - Stocking: 1.25" to 12"
  - Additional lengths available **Per carton/unit:** 500 to 1,000 per ctn.
  - **Primary use:** Secure insulation and membrane to approved steel, wood, and concrete substrates

#15 Preassembled Screws & Seam Plates

- **Category:** Membrane Securement
- **Additional Product Needed:**
- **Size:** 2" to 12"
- **Per carton/unit:** 200 to 250 per ctn., depending on fastener length
- **Primary use:** Secure Membrane to approved steel, wood, and concrete substrates

2 Inch Seam Plate

- **Category:** Membrane Securement

- **Additional Product Needed:** Approved fastener

- **Size:** 2"

- **Per carton/unit:** 1,000 per bkt.

- **Primary use:** Secure membrane and RPS to approved substrate

2 3/8" Barbed Seam Plate

- **Category:** Membrane Securement
- **Additional Product Needed:** Approved fastener
- **Size:** 2 3/8"
- **Per carton/unit:** 1,000 per bkt.
- **Primary use:** Secure membrane and RPS to approved substrate

Bar Anchor

- **Category:** Membrane Securement
- **Additional Product Needed:** Approved fastener
- **Size:** 1" x 10 ', pre-drilled 6" o.c.
- **Per carton/unit:** 50 pc. per tube (500')
- **Primary use:** Secure membrane and RPS to approved substrate

Polymer Batten Strip

- **Category:** Membrane Securement

- **Additional Product Needed:** Approved fastener

- **Size:** 1" x 250'

- **Per carton/unit:** 1 roll per ctn.

- **Primary use:** Secure membrane and RPS to approved substrate

Zinc Masonry Anchor

- **Category:** Membrane Securement
- **Additional Product Needed:** Termination Bar, 2" Seam plates
- **Size:** 1.25"
- **Per carton/unit:** 1,000 per ctn.
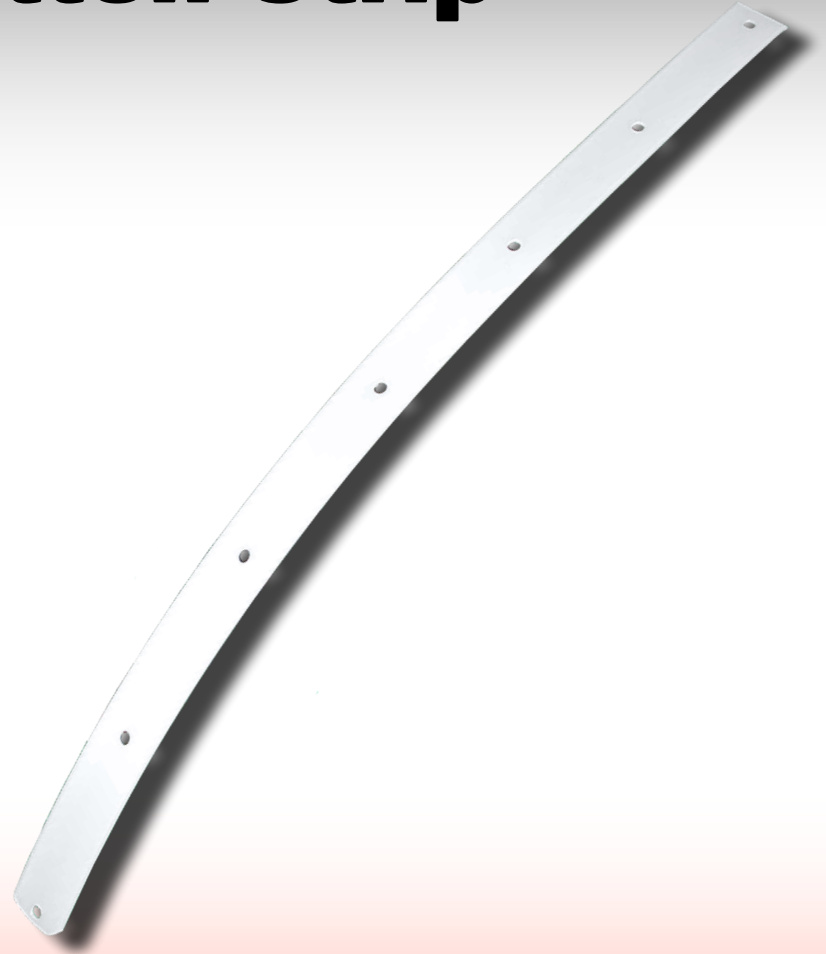- **Primary use:** Membrane securement and termination

Termination Bar

- **Category:** Membrane Securement
- **Additional Product Needed:** Approved fastener
- **Size:**
  - 1" x 10', pre-drilled 4" o.c.
  - New Size – 1" x 5' pre-drilled 4" o.c.
- **Per carton/unit:**
  - 50 pc. per tube (500')
  - New Packaging - 25 pc, per tube (125')
- **Primary use:** Membrane termination into non-porous substrates
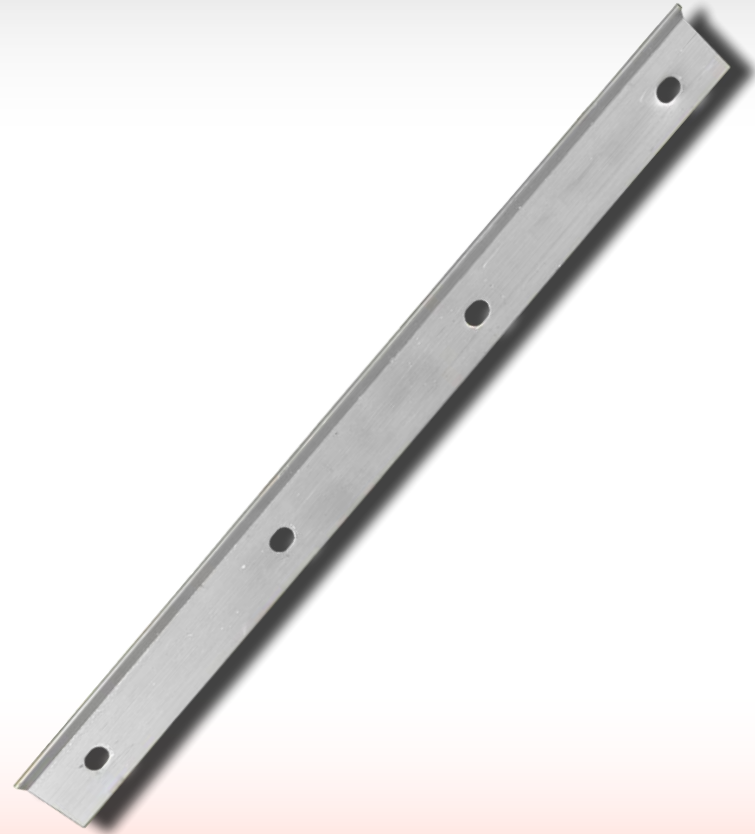
GenFlex EPDM Products

GenFlex EPDM Membrane

Standard membrane Thicknesses:

- ❮ 45 mil (.045") & 60 mil (.060")

Standard membrane sizes:

- ❮ Unreinforced membrane - 5.5', 7.5', 10', 15', 16.66', 20', 25', 30', 40' or 50' widths X 50' or 100' lengths
- ❮ *New Size Available .060 – 10' & 20' wide X 25' long*
- ❮ *New Size Available .045 – 10', 15' & 20' Wide X 25' Long*
- ❮ **New Thickness Available**
- ❮ **90 mil (.090")**
- ❮ Reinforced membrane – 10' width X 100' length

GenFlex Seam Tape

Single Ply Solutions for Over a Quarter Century™

Cleaner

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 5 gal. pail
- **Per carton/unit:** 1 pail
- **Coverage Rate:** Varies depending on ambient conditions and condition of membrane being cleaned
- **Primary use:** Clean membrane prior to application of splice adhesive or tape

CLEANER
For use with EPDM and TPO Roofing Systems

STORAGE ROTATE STOCK
BX-0240-1

GenFlex
Roofing Systems

CLEANER

10093

250 EAST 96TH STREET SUITE 202   INDIANAPOLIS, IN 46240

CONTENTS: 5 Gallons (18.9 Liters)
APPROX. WEIGHT: 34 lbs. (15.4 kg)

Bonding Adhesive

- **Category:** EPDM & TPO
- **Additional Product Needed:** GenFlex Membrane
- **Sizes:** 5, 3 & 1 gal
- **Coverage Rate:** 60 to 70 ft2 of finished surface per gallon
- **Primary use:** Adhere membrane to insulation, approved substrates, and walls using a two-sided application (membrane and substrate).

EPDM Water Based Bonding Adhesive

- ❧ **Category:** EPDM
- ❧ **Additional Product Needed:** GenFlex EPDM
- ❧ **Size:** 5 gal. 3 gal. & 1 gal. pail
- ❧ **Coverage Rate:** 120 ft2/gallon
- ❧ **Primary use:** Adhere membrane to insulation, approved substrates, and walls using a two-sided application (membrane and substrate).

GenPrime

- **Category:** EPDM
- **Additional Product Needed:** GenFlex EPDM, Scrub Pad & Handles
- **Size:** 1 gal & 3 gal
- **Per carton/unit:**
  - **1 gal** – 4 per ctn.
  - **3 gal** – 1 pail
- **Coverage Rate:** 200 to 250 ft2/gallon
- **Primary use:** Preparation of seam & details where tape is used.
- **Applied with Scrub Pad only NO BRUSH OR ROLLER APPLICATION**

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Pourable Sealer

- **Category:** EPDM & TPO
- **Additional Product Needed:** Pipe boot or metal pocket
- **Size:**
  - Part A – 1 gal
  - Part B – 1 quart
- **Per carton/unit:** 2 ea. per ct.
- **Coverage Rate:** 1 ft^2 / gallon @ 2" thick
- **Primary use:** To seal around irregularly shaped penetrations, or penetrations clustered too tightly to flash individually using a pourable sealer pocket.
- **Secondary Use:** Night Seal

Edge Caulks (Black)

New Low VOC

- ▼ **Category:** EPDM
- ▼ **Additional Product Needed:** Applicator required, Cleaner if needed
- ▼ **Size:** 11 fl. oz. tubes or 5 gal. pail
- ▼ **Per carton/unit:**
  - ▼ New Packaging - 12 tubes per ctn.
- ▼ **Coverage Rate:** 15 lf/tube or 175'/gallon
- ▼ **Primary use:** Seal EPDM seam edges & details when required

Waterstop

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 11 fl. oz. Tube
- **Per carton/unit:**
  - New Packaging - 12 tubes per ctn.
- **Coverage Rate:** 15 lf/tube or 1 drain
- **Primary use:** compression sealant for drains, membrane and flashing terminations

Termination Caulk

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 11 fl. oz. tubes
- **Per carton/unit:** 25 tubes per ctn.
- **Coverage Rate:** 25 lf/tube
- **Primary use:** Exterior caulking of termination bar and pipe clamps

EPDM Flashing

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Splice Adhesive, Edge Caulk
- **Size:** 6", 9", 12", 18", 24" x 100'
- **Per carton/unit:**
  - **6"** – 2 per ctn.
  - **9"** – 2 per ctn.
  - **12"** – 2 per ctn.
  - **18"** – 1 per ctn.
  - **24"** – 1 per ctn.
- **Primary use:** Field fabricated corners, pitch pockets, and pipes

Seam Tape

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer
- **Size:**
    - 3" x 100'
    - 7" x 100'
    - Smart Size – 3" x 50'
    - **Per carton/unit:**
    - 3" X 100' – 4 rolls per ctn.
    - 7" X 100' – 2 rolls per ctn.
    - New Packaging - 3" X 50' – 6 rolls per ctn.
 - **Primary use:** Seaming EPDM panels together. 3" for standard seams, 7" for MAS seams. 100'
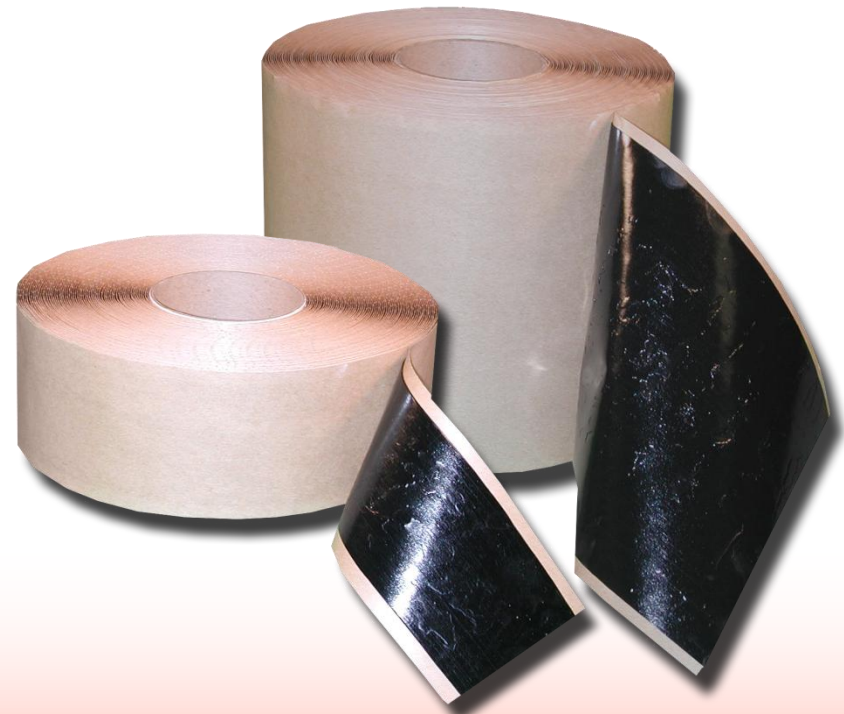
Bar Cover Tape

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Edge Caulk
- **Size:**
    - 6" x 100'
    - 12" x 100'
    - Smart Size – 6" x 25'
- **Per carton/unit:**
    - 6" x 100'– 2 rolls per ctn.
    - 12" x 100'– 1 roll per ctn.
    - New Packaging – 6' x 25' – 4 rolls per ctn.
- **Primary use:** Strip metal edge at perimeter or BCT system
- **Secondary Use:** Seam repair

Peel & Stick EPDM Flashing

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Edge Caulk
- **Size:**
  - 7" x 100'
  - 9" x 50'
  - Smart Size – 9" x 25'
- **Per carton/unit:**
  - 7" x 100' **-** 2 rolls per ctn.
  - 9" x 50' – 2 rolls per ctn.
  - New Packaging – 9" x 25' 1 roll per ctn.
- **Primary use:** Field fabricated corners, pitch pockets, and pipes
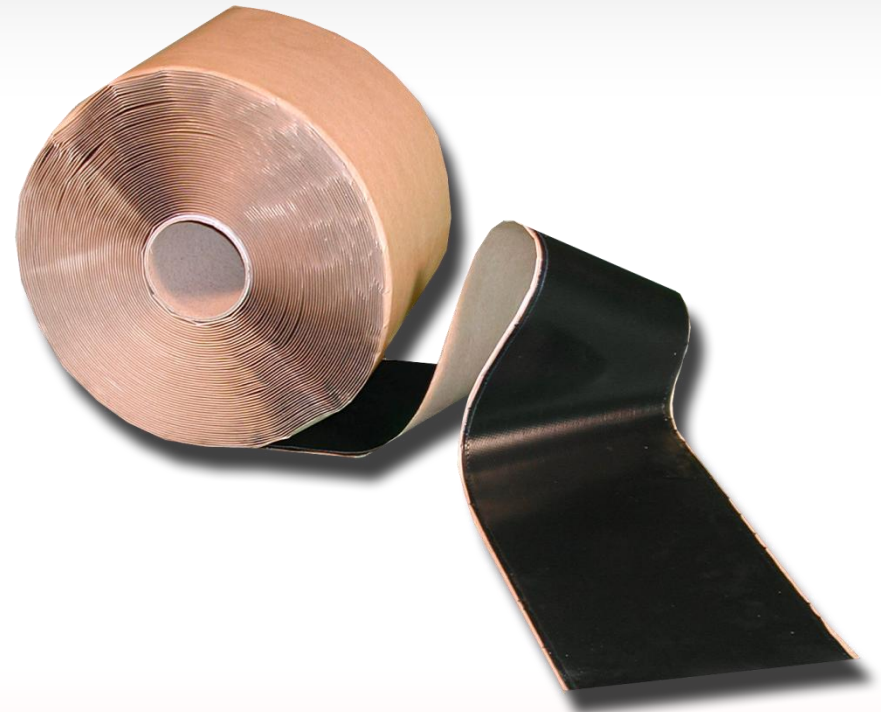
GenPocket E

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle, Edge Caulk
- **Size:** 6.7" Round X 2" deep
- **Per carton/unit:** 6 - GenPocket E, 6 - Plastic Rings,6 - Peel & Stick Corners, 2 - Stir Sticks and 1 -Scrubber Pad and Handle per carton.
- **Primary use:** Used to flash irregularly shaped or densely concentrated roof penetrations.

Peel & Stick Corners (60 mil)

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle, Edge Caulk
- **Size:** 8.5" round
- **Per carton/unit:** 20 corners per ctn.
- **Primary use:** Flashing inside or outside corners

Peel & Stick EPDM T-Joint Cover

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle, Edge Caulk
- **Size:** 8" x 10"
- **Per carton/unit:** 25 per box
- **Primary use:** Secondary seam seal at transitions where three or more panels intersect

Peel & Stick Pipe Boot

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle, Edge Caulk
- **Fits:** Pipes O.D. 1" to 6"
- **Per carton/unit:** 10 boots per ctn.
- **Primary use:** Pipe Flashing

Peel & Stick RPS with 3" Tape

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle
- **Size:** 6" with 3" tape x 100'
- **Per carton/unit:** 2 rolls per ctn.
- **Primary use:** Membrane base securement

Peel & Stick EPDM Walkway Pad

- **Category:** EPDM
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle
- **Size:** 30" x 30"
- **Per carton/unit:** 50 per pallet
- **Primary use:** Protect field membrane in high traffic areas

GenFlex TPO Products

GenFlex TPO Membrane
Hot Air Welded Seams

Typical Self-Propelled Hot air Welder ("Robot")

GenFlex TPO Membrane

Standard membrane thicknesses:
- 45 mil (.045"), 60 mil (.060"), and 80 mil (.080")

Standard membrane sizes:
- 45 & 60 mil - 4', 6', 8', 10' & 12' X 100' length
- 80 mil – 4' & 8' X 75' length
- New Size – 6.16' x 50' & 10' x 25' (.045 White Only)

Standard colors:
- 45 and 60 mil: White, Gray & Tan
- 80 mil: White

Attachment of GenFlex TPO Membrane

GenFlex Peel & Stick™ TPO Membrane

- GenFlex was the first to introduce a self-adhering TPO membrane.
- Peel & Stick membranes eliminate the need for bonding adhesives - no solvent fumes for crews or exposure to building occupants during installation.
- Peel & Stick applications cut membrane installation time and significantly reduce labor.
- GenFlex offers two different Peel & Stick Membranes:
    - Peel & Stick™ TPO (HW)
        Heat Welded Seams

SA Membrane Installation

Peel & Stick™ TPO Membranes

- Peel & Stick™ TPO Membranes are fast, safe, and easy to install.
- Peel & Stick™ TPO (HW)
  - Sheet sizes available: 6.25', 10' x 100'
  - Color: White
  - Gauges: 45 & 60 mil

New Product
TPO Membranes – *Fabric Reinforced, Standard & Felt Backed*

- Standard thicknesses:
    - Standard (Smooth Backed):
        - 45, 60 & 80 mil
    - Felt Backed:
        - 45 & 60 mil
- Standard sizes:
    - Standard:
        - 45 & 60 mil - 4', 6', 8', 10' & 12' Widths X 25, 50 & 100' lengths
        - 80 mil – 4' & 8' X 75' length
    - Felt Backed:
        - 45 & 60 mil – 10' Width X 100' Length
- Colors:
    - Standard – White
    - Special Order - Gray & Tan
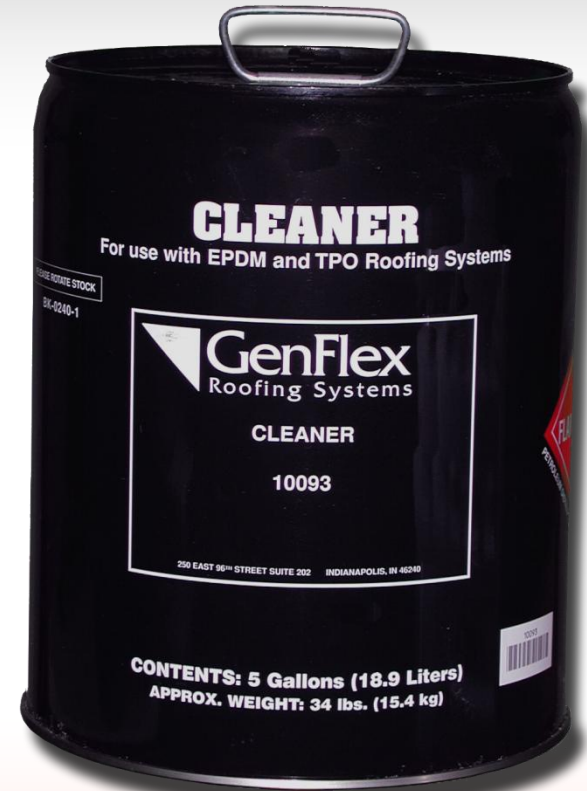
Attachment of GenFlex TPO Membrane

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Cleaner

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 5 gal. pail
- **Per carton/unit:** 1 pail
- **Coverage Rate:** Varies depending on ambient conditions and condition of membrane being cleaned
- **Primary use:** Clean membrane prior to application of splice adhesive or tape

Clear Primer

- **Category:** TPO
- **Additional Product Needed:** Cleaner, GenFlex Membrane
- **Size:** 3 gal
- **Per carton/unit:**
  - 3 gal pail
  - New Size & Packaging – 1 quart Cans packaged 6 per ctn.
- **Coverage Rate:** 200 ft2/gallon
- **Primary use:** Prepare substrate for Peel & Stick product application

TPO Bonding Adhesive

- **Category:** TPO
- **Additional Product Needed:**
- GenFlex TPO Membrane
- **Size:** 5 gal. pail
- **Coverage Rate:** 60 to 70 ft2 of finished surface per gallon
- **Primary use:** Adhere TPO membrane to insulation, approved substrates, and walls using a two-sided application (membrane and substrate).

All Purpose Bonding Adhesive

- ❯ **Category:** EPDM & TPO
- ❯ **Additional Product Needed:**
- ❯ GenFlex Membrane
- ❯ **Size:** 1 & 3 gal. pail
- ❯ **Coverage Rate:** 60 to 70 ft2 of finished surface per gallon
- ❯ **Primary use:** Adhere membrane to insulation, approved substrates, and walls using a two-sided application (membrane and substrate).

New Product Substrate Primer

- **Category:** TPO
- **Additional Product Needed:** GenFlex Membrane and ½" Medium Nap Paint Roller
- **Size:** 1 gal
- **Per carton/unit:**
  - 4 gallon pails per ctn.
- **Coverage Rate:** 200 ft2/gallon
- **Primary use:** Prepare substrate for Peel & Stick Membrane and Peel & Stick Wall/Curb product application

GenFlex®

Substrate Primer

W590030089

DANGER
EXTREMELY FLAMMABLE
HARMFUL OR FATAL IF SWALLOWED
VAPOR HARMFUL
READ CAUTIONS ON SIDE PANEL

KEEP OUT OF REACH OF CHILDREN

PELIGRO
EXTREMADAMENTE INFLAMABLE
DAÑINO O MORTAL SI SE INGIERE
VAPORES NOCIVOS
LEER LAS PRECAUCIONES EN PANEL LATERAL

MANTENGASE ALEJADO DEL ALCANCE DE LOS NIÑOS

3.8 L (1 gal)

Distributed by GenFlex Roofing Systems, LLC
250 West 96th Street, Suite 180
Indianapolis, IN 46260
1-800-443-4272 • www.GenFlex.com
MADE IN U.S.A.

IT'S COMMON SENSE 'ON A ROLL.'
and we provide miles of it ™

Pourable Sealer

- **Category:** EPDM & TPO
- **Additional Product Needed:** Pipe boot or metal pocket
- **Size:**
  - Part A – 1 gal
  - Part B – 1 quart
- **Per carton/unit:** 2 ea. per ct.
- **Coverage Rate:** 1 ft^2 / gallon @ 2" thick
- **Primary use:** To seal around irregularly shaped penetrations, or penetrations clustered too tightly to flash individually using a pourable sealer pocket.
- **Secondary Use:** Night Seal

Waterstop

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 11 fl. oz. Tube
- **Per carton/unit:**
  - **New Packaging -12 tubes per ctn.**
- **Coverage Rate:** 15 lf/tube or 1 drain
- **Primary use:** compression sealant for drains, membrane and flashing terminations

Termination Caulk

- **Category:** EPDM & TPO
- **Additional Product Needed:** NA
- **Size:** 11 fl. oz. tubes
- **Per carton/unit:** 25 tubes per ctn.
- **Coverage Rate:** 25 lf/tube
- **Primary use:** Exterior caulking of termination bar and pipe clamps

TPO Edge Caulk (White)

New Low VOC

- **Category:** TPO
- **Additional Product Needed:** NA
- **Size:** 11 fl. oz. Tube
- **Per carton/unit:**
  - **New Packaging - 12 tubes per ctn.**
- **Coverage Rate:** 15 lf/tube or 1 drain
- **Primary use:** Seal TPO seam edges & details when required

TPO Edge Sealant

- **Category:** TPO
- **Additional Product Needed:** NA
- **Size:** 16 fl. oz. bottle
- **Colors:** White, Grey, Tan
- **Per carton/unit:** 12 bottles per ctn.
- **Coverage Rate:** 115 lf/bottle
- **Primary use:** Seal exposed scrim at cut edges of TPO membrane to prevent wicking of moisture

TPO T-Joint Cover

- **Category:** TPO
- **Additional Product Needed:** Cleaner
- **Size:** 4" round
- **Per carton/unit:** 100 per ctn.
- **Primary use:** Secondary seam seal at transitions where three or more panels intersect

GenPocket T

- **Category:** TPO
- **Additional Product Needed:** Cleaner, Hot Air Welder
- **Size:** 6.7" Round X 2" deep
- **Per carton/unit:** 6 - GenPocket T, 6 - Plastic Rings, 2 - Stir Sticks per carton.
- **Primary use:** Used to flash irregularly shaped or densely Concentrated roof penetrations.
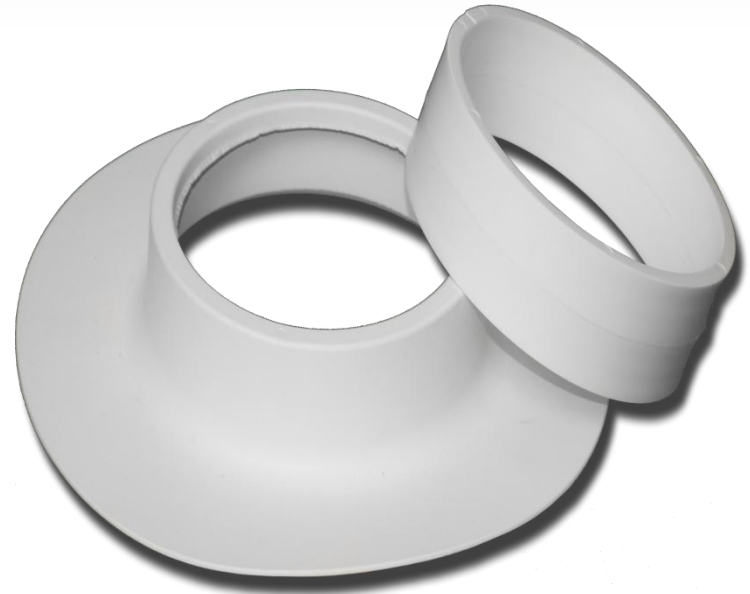
TPO Flashing

- **Category:** TPO
- **Additional Product Needed:** Cleaner
- **Size:** 24" x 50'
- **Colors:** White, Grey, Tan
- **Per carton/unit:** 1 roll
- **Primary use:** Flash penetrations that cannot be flashed with pre-fabricated flashing accessories
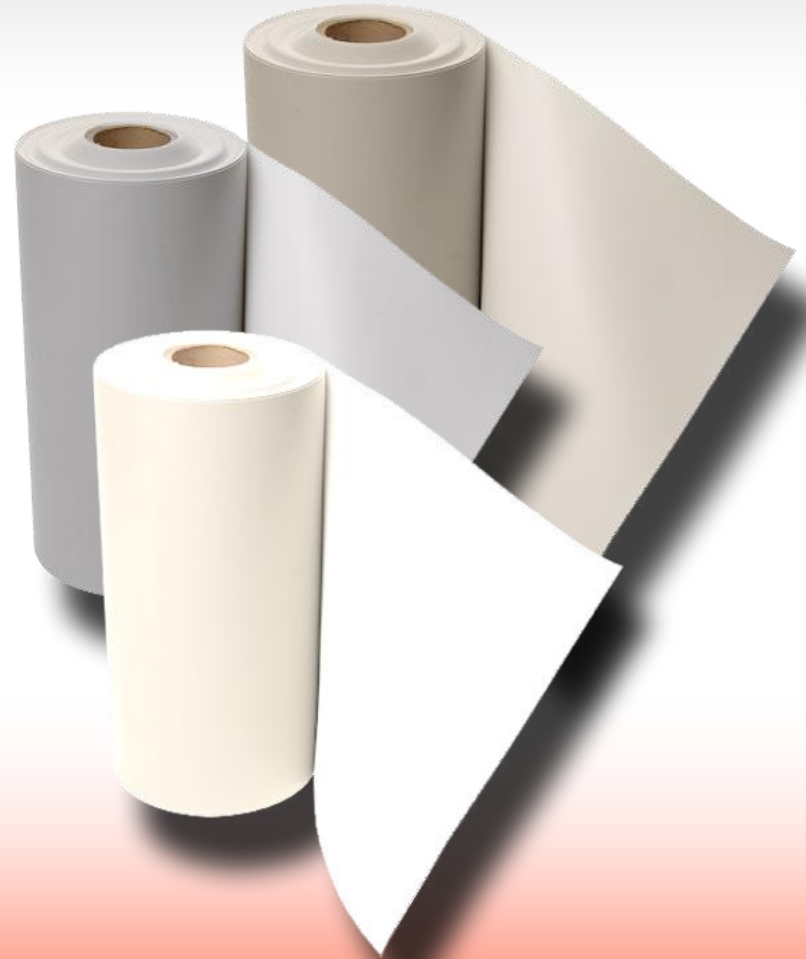
TPO Pipe Boot

- **Category:** TPO
- **Additional Product Needed:** Cleaner, Waterstop, Termination Caulk
- **Size:** 1" – 6"
- **Per carton/unit:** 10 boots per ctn.
- **Primary use:** Flashing pipe penetrations
- **Secondary Use:** Field-fabricated pitch pocket

Peel & Stick TPO Pipe Boot

- **Category:** TPO
- **Additional Product Needed:** Cleaner, Primer, Waterstop, Termination Caulk
- **Size:** 1" – 6"
- **Per carton/unit:** 8 boots per ctn.
  - Also included: Clamp rings, 2 scrub pads, 1 handle
- **Primary use:** Flashing pipe penetrations
- **Secondary Use:** Field-fabricated pitch pocket

TPO Reinforced Pipe Boots

- **Category:** TPO
- **Additional Product Needed:** Cleaner, TPO Edge Sealant, Waterstop, Termination Caulk, Stainless Steel Clamping Band
- **Size:**
  - 1" to 3"
  - 3" to 6"
- **Colors:** White, Grey, Tan
- **Per carton/unit:** 10 per ctn.
- **Primary use:** Flash round penetrations
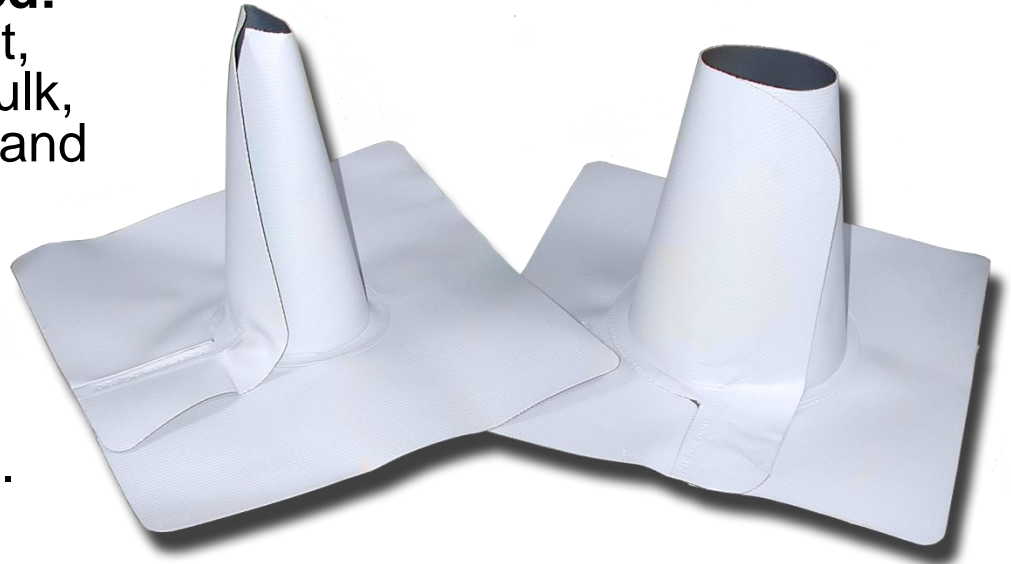
TPO Inside & Outside Corners

- **Category:** TPO
- **Additional Product Needed:** Cleaner
- **Size:** NA
- **Colors:** White, Grey, Tan
- **Per carton/unit:** 10 per ctn.
- **Primary use:** Flash inside and outside corners, respectively
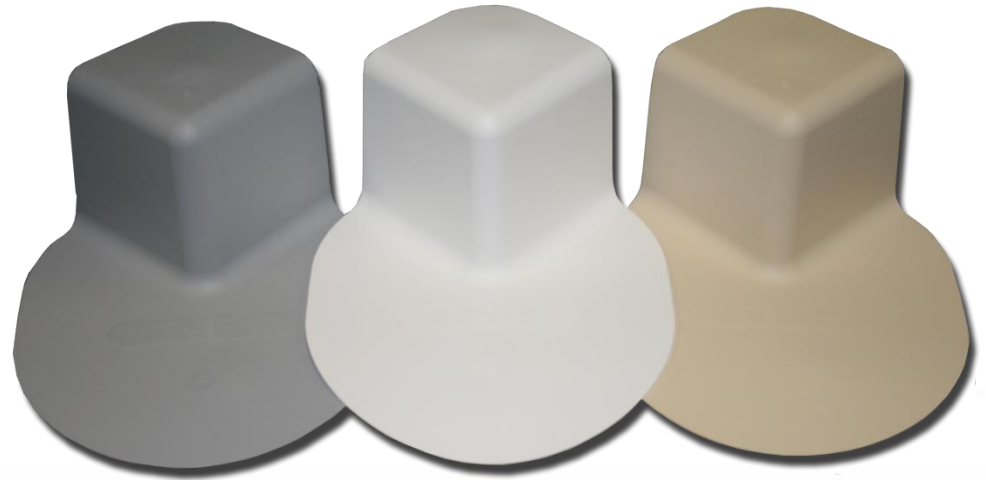
TPO Reinforced Outside Corner

- **Category:** TPO
- **Additional Product Needed:** Cleaner, TPO Edge Sealant
- **Size:** NA
- **Colors:** White, Grey, Tan
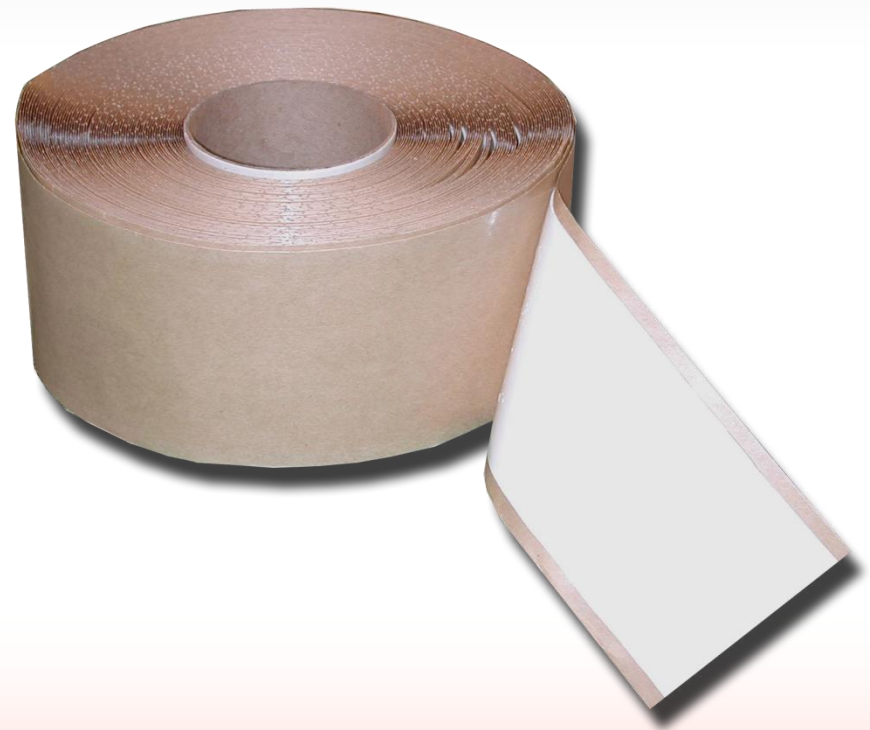- **Per carton/unit:** 10 per ctn.
- **Primary use:** Flash outside corners

TPO Walkway Pad

- **Category:** TPO
- **Additional Product Needed:** Cleaner
- **Size:** 30" x 50'
- **Color:** Grey
- **Primary use:** Protect field membrane in high traffic areas
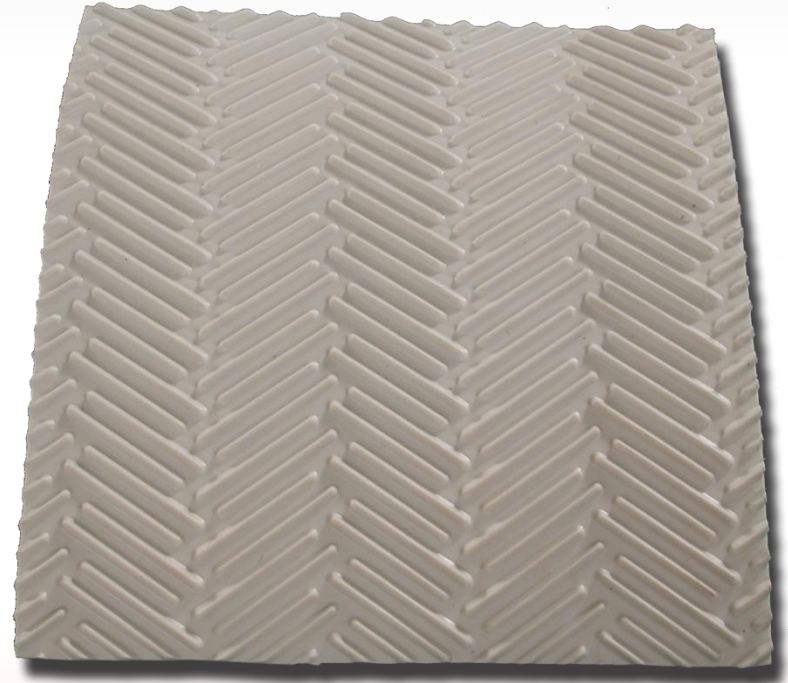
TPO 3" Seam Tape (White)

- **Category:** TPO
- **Additional Product Needed:** Cleaner & Primer, GenFlex TPO Membrane
- **Size:**
  - 3" x 100'
  - New Size – 3" x 50'
- **Per carton/unit:**
  - 3" x 100' 4 rolls per ctn.
  - New Packaging - 3" x 50' – 6 rolls per ctn.
- **Primary use:** Membrane seaming for Peel & Stick (HW) systems

Peel & Stick TPO Cover Tape Kit

- **Category:** TPO
- **Additional Product Needed:** Cleaner & Primer
- **Size:** 1 kit per ctn.
- **Per carton/unit:** Kit includes:
  - **2 rolls cover tape**
  - **White edge caulk (1 tube)**
  - **Scrub pads (4) & handle (1)**
- **Primary use:** Strip-in metal flanges
- **Secondary Use:** Make minor repairs on GenFlex TPO systems

New Size- Peel & Stick TPO Cover Tape

- **Category:** TPO
- **Additional Product Needed:** Cleaner & Primer, White edge caulk, Scrub pads (4) & handle
- **Size:** 5.5" x 25'
- **Per carton/unit:**
    - 6 rolls per ctn.

    Primary use: Strip-in metal flanges
- **Secondary Use:** Make minor repairs on GenFlex TPO systems

NEW Product - FlexWhite Peel & Stick (SA) Flashing

- **Category:** TPO
- **Additional Product Needed:** Cleaner & Primer, GenFlex TPO Membrane
- **Size:** 12" x 25'
- **Per carton/unit:** 1 roll per ctn.
- **Primary use:** Field fabricated corners, pitch pockets, and pipes for TPO and TPO Peel & Stick Peel systems

(Not available for 15 and 20 year System Warranties)

NEW Product Peel & Stick RMA

- **Category:** TPO
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle
- **Size:** 10" x 100' with two 3" wide strips of seam tape laminated along its length
- **Per carton/unit:** 1 rolls per ctn.
- **Primary use:** Membrane securement

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TPO Peel & Stick RPS with 3" Tape

- **Category:** TPO
- **Additional Product Needed:** Cleaner, Primer, Scrub Pad & Handle
- **Size:** 6" with 3" tape x 100'
- **Per carton/unit:** 2 rolls per ctn.
- **Primary use:** Membrane base securement

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Metal Edgings and Copings

Shop Fabricated Metal

- The metalwork must be shop or factory formed or extruded.

- The metalwork must be configured and installed in accordance with SMACNA guidelines and NRCA installation instructions.

- Minimum requirements regarding metalwork material are, 24 ga (0.61 mm) steel or 0.040" (1.02 mm) aluminum (mill finished, pre-finished or anodized).

- Unless specifically agreed to in writing by the GenFlex Technical Department prior to installation, metalwork manufactured by others is not included in the GenFlex warranty coverage.

GenFlex Metal

- GenFlex offers a wide selection of engineered coping and edgings that are ANSI/SPRI ES-1, FM and Miami Dade compliant.

- The ANSI/SPRI ES-1 Standard addresses copings and horizontal roof edges. The following factors are considered in designing a roof edge:
  - Structural Integrity of the substrate that anchors the edge
  - Wind Resistance of the edge detail
  - Materials Specification

- GenFlex Metal Edgings and Metal Copings are required on all Projects that require a High Wind Speed System Warranty.

- Highly Recommended for all 20 Year Systems Warranties
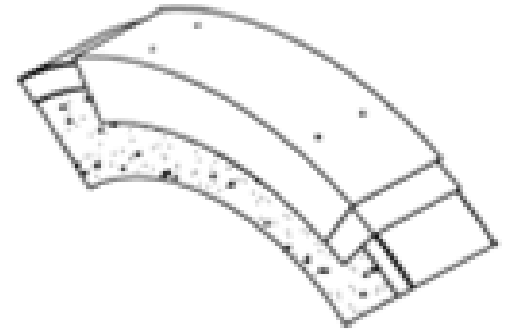
- Recommended for all Systems Warranties

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GenFlex Metal

Fascia

Arched Coping

Coping

Final Questions?

Thank you!