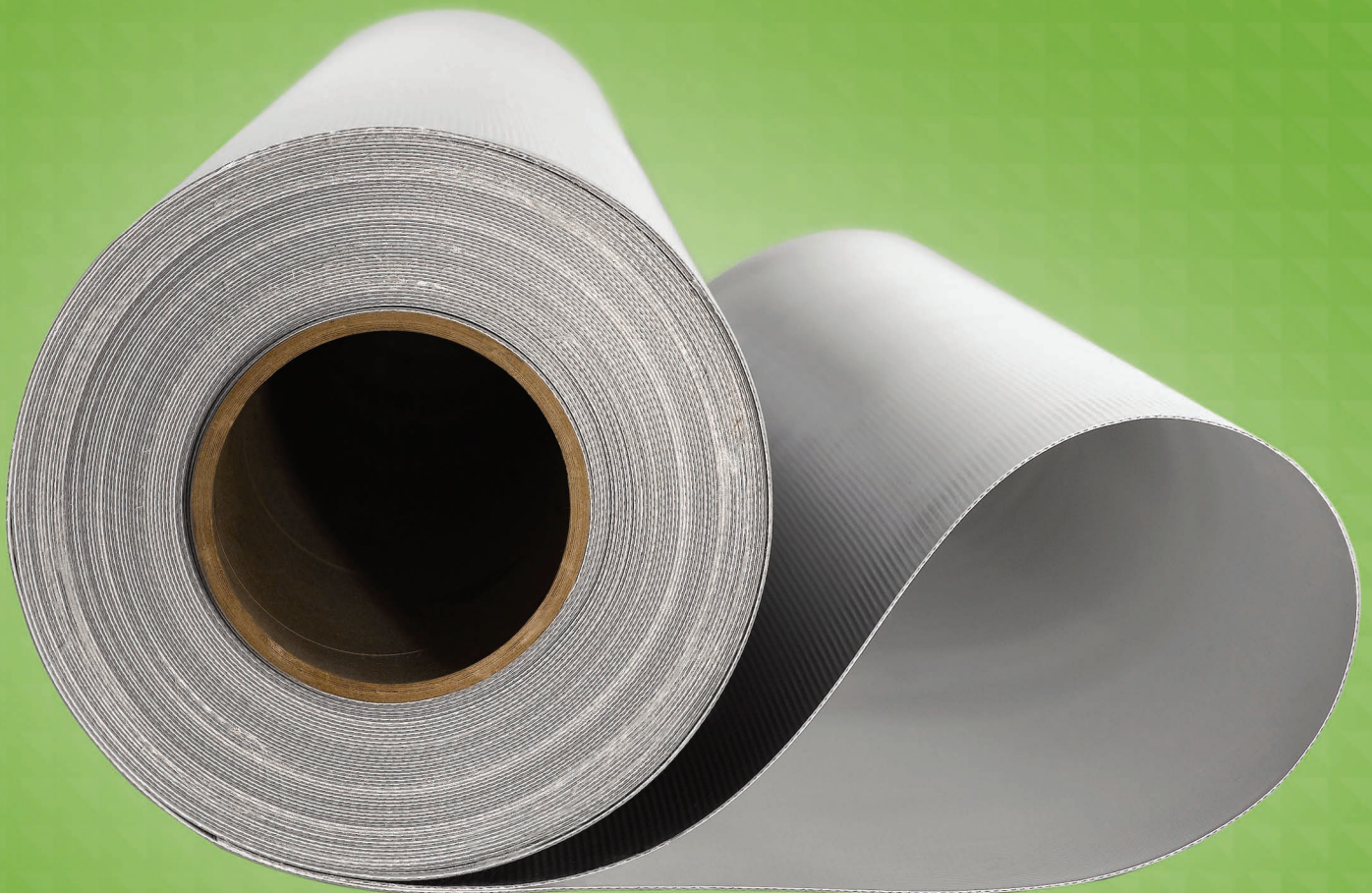


EZ TPO

Single-Ply Roofing Systems

GENFLEX™
Roofing Systems

Above all.



REFLECTING THE BAD TO MAKE YOU LOOK GOOD

It can get ugly out there. That's why you need a durable TPO roofing system that can keep its cool under extreme conditions, and keep you looking good in the process. GenFlex EZ TPO single-ply roofing systems fit the bill. Our TPO systems, including the revolutionary GenFlex Peel & Stick™ EZ TPO, offer the durability it takes to withstand the most punishing elements. Plus, they provide outstanding heat-reflectivity and energy efficiency for high performance that's strikingly affordable.



ROOFING CHALLENGES ARE NEVER OVER OUR HEADS.

At GenFlex, we live to tackle – and solve – the toughest challenges in roofing. The result is a full line of proven, durable roofing systems and components that provide you with quality, ease of installation and complete warranty coverage. It's that simple. Listening and responding to the needs of our customers has kept GenFlex at the forefront of new roofing products and technologies for over 30 years. And that's experience you can rely on.

GENFLEX EZ TPO MEMBRANES

GENFLEX EZ TPO

EZ TPO offers the flexibility and weathering resistance of rubber, plus the versatility of a thermoplastic. The seams may be either heat-welded or sealed with seam tape.

- ▼ **Installation methods:** Mechanically attached, fully adhered and ballasted
- ▼ **Thickness:** 45 mil (1.14 mm) and 60 mil (1.52 mm)
- ▼ **Standard widths:** Range from 4' \varnothing 12.33' (1.22 m \varnothing 3.76 m) depending on color
- ▼ **Standard length:** 100' (30.5 m)
- ▼ **Colors:** White, Grey and Tan

White TPO meets EPA and DOE ENERGY STAR® requirements.

GENFLEX EZ TPO FLEECE BACK

Fleece Backed TPO is internally reinforced with a weft inserted polyester scrim and externally with an 8 oz, 55 mil polyester fleece backing for superior cut and puncture resistance.

- ▼ **Installation methods:** Mechanically attached, fully adhered and ballasted
- ▼ **Membrane Thickness:** 45 mil (1.14 mm) and 60 mil (1.52 mm)
- ▼ **Total Thickness with Fleece:** 100 mil (2.54 mm) and 115 mil (2.92 mm)
- ▼ **Standard width:** 10' (3.05 m)
- ▼ **Standard length:** 100' (30.48 m)

NOW, THIS IS COOL.

We all know reflective roofing materials are proven to keep solar heat out of buildings. And that increases energy savings. But did you know that in certain geographic regions, our cool roof systems stay 50° - 60°F cooler at peak times than traditional roofing membranes? It's our way of protecting the environment, lowering cooling costs and keeping owners and occupants comfortable.

As if that weren't enough, we're also a partner in the EPA ENERGY STAR® program. Not only do our GenFlex White TPO products meet EPA requirements, they also meet stringent reflectance and emittance criteria in the USGBC® LEED® program.

GENFLEX EZ TPO

PEEL & STICK™ HW

GenFlex Peel & Stick EZ TPO – with heat-weld (HW) seams helps reduce labor and installation time.

- ▼ **Thickness:** 60 mil (1.52 mm)
- ▼ **Standard widths:** White HW - 5' (1.5 m) and 10' (3 m)
- ▼ **Standard lengths:** 100' (30.5 m)

GENFLEX EZ TPO PLUS

EZ TPO Plus is designed to provide greater puncture resistance, breaking strength and long-term performance.

- ▼ **Installation methods:** Mechanically attached, fully adhered and ballasted
- ▼ **Thickness:** 80 mil (2.03 mm) White
- ▼ **Standard widths:** 4' (1.22 m) and 8' (2.43 m)
- ▼ **Standard length:** 75' (22.9 m)



GENFLEX EZ TPO FOR HIGH PERFORMANCE

When it comes to choosing the right solution for your project, you have a lot of factors to consider – configuration, usage, slope, height, location and wind exposure to name a few. Fortunately, no matter what the challenge, GenFlex EZ TPO roofing systems have the durability, flexibility and complete warranty coverage to make your decision easy.

Even better, GenFlex offers the widest selection of products and systems, including GenFlex EZ TPO Peel & Stick™ HW. Introduced in 2003, these revolutionary membranes and accessories have pre-applied adhesive, making installation faster, easier, safer and smarter. GenFlex EZ TPO membrane also meets all the requirements of the TPO ASTM Standard D6878-03.

FEATURES AND BENEFITS

Polyester Reinforcement

- ▼ Excellent dimensional stability
- ▼ Greater tear and breaking strength
- ▼ Outstanding lay-flat qualities for easier seaming

Heat-Weldable

- ▼ Higher seam strength
- ▼ Less seaming labor
- ▼ VOC free
- ▼ Lower labor costs
- ▼ Wide welding window

Advanced Compound and UV Technology

- ▼ Proven long-term performance
- ▼ Non-halogenated compound
- ▼ Excellent long-term flexibility and welding characteristics
- ▼ Free of plasticizers
- ▼ Scuff resistant
- ▼ Increased puncture resistance

GENFLEX TPO ACCESSORIES

Peel & Stick accessories simplify applications and make them quicker. Thousands of jobs have been seamed, sealed and detailed with Peel & Stick accessories.

FlexWhite™ TPO Flashing Membrane

- ▶ Pre-applied pressure-sensitive adhesive
- ▶ Pre-cut flashing sizes for less set-up time
- ▶ 12" width (304 mm) x 25' length (7.6 m)

Peel & Stick™ Seam Tape

- ▶ Two-sided, cured butyl seam tape (White)
- ▶ One-step clean-and-prime application with scrub pad and handle
- ▶ Excellent adhesion to TPO membranes
- ▶ 3" width (76.2 mm) x 100' length (30.5 m) rolls

Peel & Stick™ Pipe Boots

- ▶ Injection-molded TPO boot with pre-applied butyl tape
- ▶ Fast and easy installation with GenFlex clear primer
- ▶ Fits openings from 1" Ø 6" (25.4 mm Ø 152.4 mm)

Peel & Stick™ Cover Tape

- ▶ 5.5" (140 mm) wide TPO membrane flashing with pre-applied butyl tape
- ▶ Fast and easy way to strip in metal edge
- ▶ Can also be used to patch holes or punctures in membrane

Peel & Stick™ Yellow Safety Strip

- ▶ 30 mil (0.76 mm) yellow TPO membrane laminated to a white, cured seam tape
- ▶ 5.5" wide (140 mm) x 100' long (30 m)
- ▶ Easy to install, long-lasting option for identifying hazards on the roof

Walkway Pad

- ▶ 30" wide (140 mm) x 50' long (15 m)
- ▶ Highly reflective white textured surface for visibility and increased slip resistance
- ▶ Smooth bottom for easy welding and installation
- ▶ Scrim reinforcement for dimensional stability and increased durability

Clear Primer

- ▶ Promotes excellent adhesion to TPO
- ▶ Clear color improves aesthetics
- ▶ For use with all Peel & Stick TPO accessories
- ▶ Convenient 3 gal. (11.4 L) pail

LVOC Primer

- ▶ Designed to clean and prime GenFlex TPO membrane
- ▶ Formulated to meet V.O.C. requirements of 2.13 lb/gal (250 g/L) maximum

Scrub Pad and Handle

- ▶ Designed to apply clear primer to TPO membranes in one-step process
- ▶ Required application tools for GenFlex clear primer
- ▶ Abrasive pads and molded plastic handles

Vapor Shield Membrane

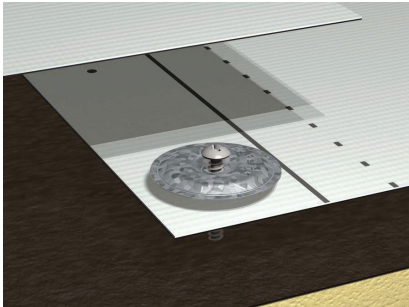
- ▶ Quick installation
- ▶ Excellent roof protection
- ▶ Ideal for weatherproofing new construction and re-roof projects

FASTENERS AND ADHESIVES

No roofing system is complete without fasteners. That's why GenFlex offers a complete line of fasteners and installation adhesives to make sure your roofing system isn't missing a thing. For specific application needs, see the product data sheets at GenFlex.com.

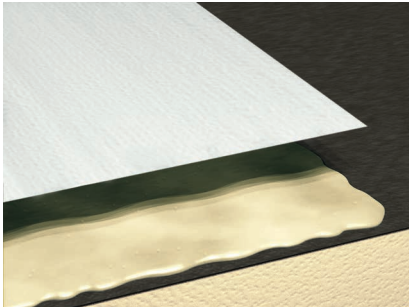
OPTIONS FOR INSTALLATION

Perfect for new construction or reroofing jobs, GenFlex TPO membranes can be mechanically attached, fully adhered or ballasted.



Mechanically Attached

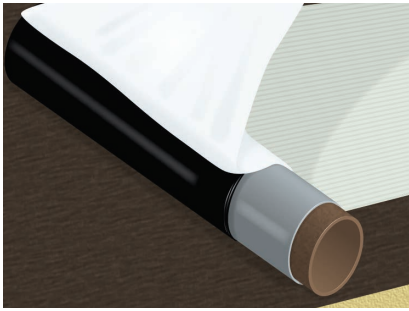
Mechanically attached systems offer exceptional performance in high wind conditions at a very low installed cost. The complete line of fastening accessories assures the right attachment for the right condition.



Fully Adhered

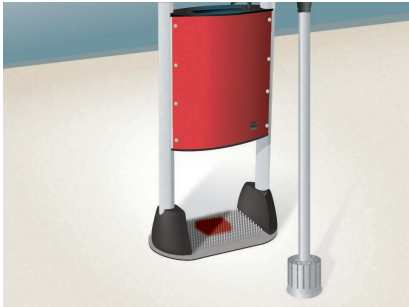
Fully adhered systems are ideal for roofs with unusual or odd-shaped contours, where mechanical penetration of the membrane is not desirable, yet exceptional wind performance is needed. The back of the membrane and the substrate are coated with GenFlex bonding adhesive, allowed to flash-off, carefully rolled back into position and broomed into place. GenFlex offers a full line of solvent-based, LVOC and water-based bonding adhesives.





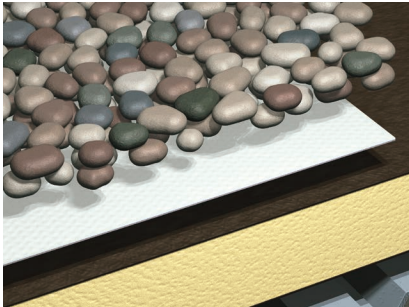
Self-Adhered

Self-adhered systems are easy to install, reduce labor costs and improve worksite air quality. The factory applied pressure-sensitive hot melt adhesive eliminates field application of bonding adhesives. Seams are heat-welded for strong, reliable performance that also conforms better to insulation joints and step offs.



Invisiweld™

The patented Invisiweld system uses an electromagnetic pulse to produce an introduction weld between the plate and underside of the membrane. This result is a high performance, non-penetrating, mechanically fastened roof system that offers greatly increased wind uplift resistance. Installation is quick and easy and results in reduced labor and material costs.



Ballasted

Ballasted installation is perfect when a job needs to be done quickly and inexpensively. Insulation and membrane are loose-laid with the membrane fastened only at the perimeter. Recommended ballast is smooth, water-worn rocks. Substrate must be capable of supporting the dead load of the system.





Above all.

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GenFlex.com

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**FLEXIBLE
PRODUCTS.
SOLID REPUTATION.**

At GenFlex, we understand the challenges you face. You've got to stay on top of the latest products and installation methods to stay ahead of the competition. That's why GenFlex offers comprehensive classroom and hands-on training programs. And we can bring it to you anywhere, anytime. Our team has the knowledge and expertise to demonstrate the most efficient, quality roofing installation methods to keep you out in front.

We also offer an extensive library of videos on our website. Visit us online for the latest information on our products, system specifications, technical information, detail drawings, SDS and product data sheets, plus details on GenFlex training programs. You can also order GenFlex samples and literature. Learn more at GenFlex.com

Warranties and Code Requirements

A full array of warranties, including full system coverage of membrane, insulation and accessories, is available. Warranted installations are inspected by QBS Technical Representatives, ensuring that the roofing system meets all warranty requirements. GenFlex has systems that have achieved Underwriters Laboratories™ (UL) classifications and Factory Mutual (FM) approvals. GenFlex systems are also listed by International Code Council™ (ICC) and Miami Dade County. Refer to the appropriate agency publication for other listings, or contact the GenFlex Roofing Systems technical department at 1-800-443-4272.