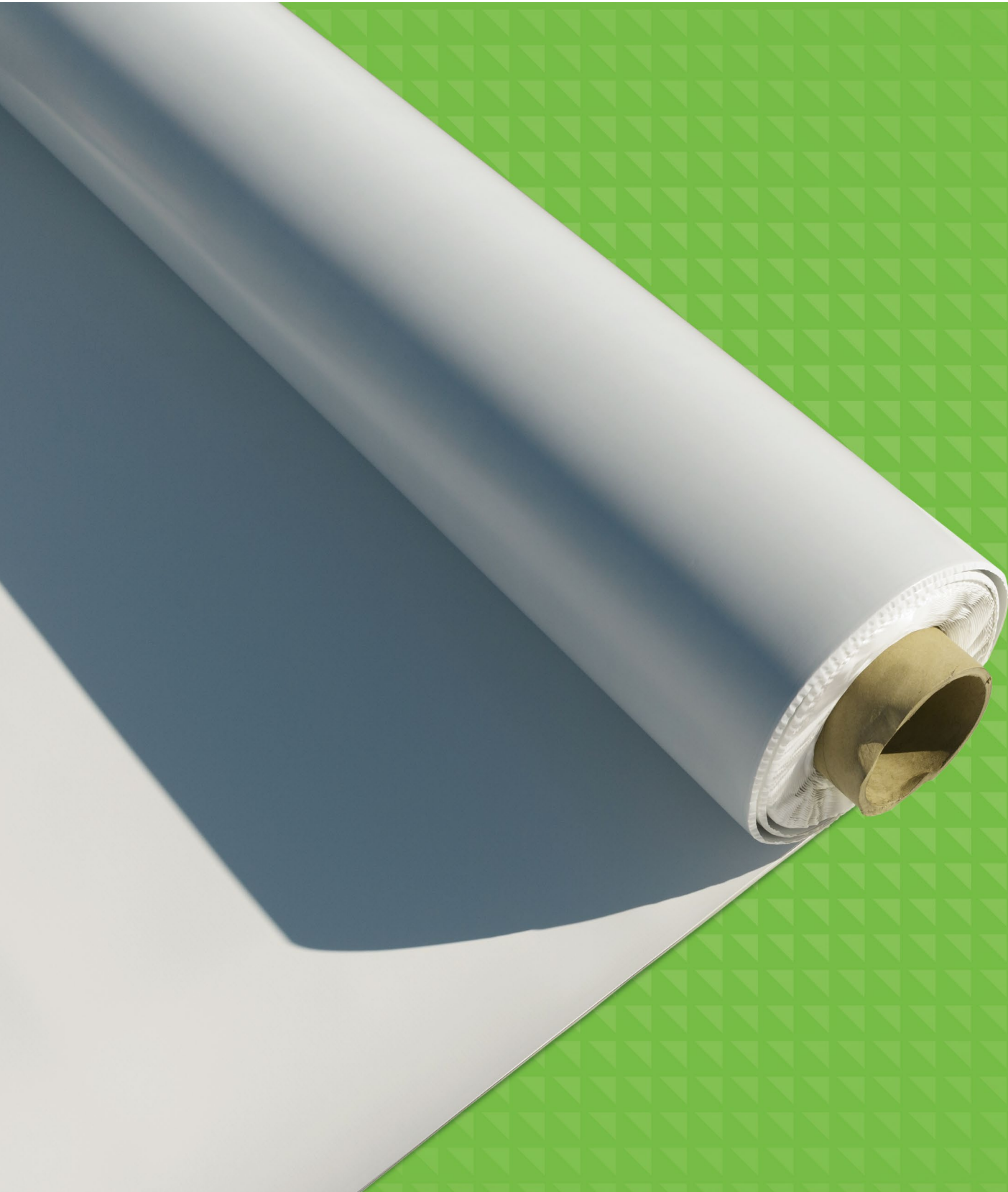


EZ TPO

Single-Ply Roofing Systems



ROLL FORWARD WITH REFLECTIVE, HIGH-PERFORMANCE ROOFING

The elements can be unforgiving. TPO systems are designed to stay cool under pressure while keeping your property looking its best. GenFlex™ EZ TPO single-ply roofing systems deliver outstanding durability to withstand even the harshest conditions. With innovative options like the GenFlex EZ TPO Peel & Stick, these systems combine exceptional heat reflectivity and energy efficiency, providing high-performance protection at a surprisingly affordable cost.



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 40 years. And we're just getting started.

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, induction welded, adhered, or ballasted
- ▶ **Thickness:** 45 mil (1.14 mm) and 60 mil (1.52 mm)
- ▶ **Standard widths:** Range from 5' to 12.33' (1.22 m to 3.76 m) depending on color
- ▶ **Standard lengths:** 100' (30.5 m)
- ▶ **Colors:** White, Gray and Tan HR

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, adhered and ballasted
- ▶ **Membrane Thickness:** 45 mil White (1.14 mm) and 60 mil White and Tan HR (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 (10° - 15.6°C) 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.

GENFLEX EZ TPO PEEL & STICK™

GenFlex EZ TPO Peel & Stick membrane with pre-applied self-adhered Secure Bond™ Technology and heat weldable seams helps reduce labor and installation time.

- ▶ **Thickness:** 60 mil (1.52 mm)
- ▶ **Standard widths:** White - 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, adhered and ballasted
- ▶ **Thickness:** 80 mil (2.03 mm) White
- ▶ **Standard width:** 5' (1.52 m), 8' (2.43 m), 10' (3.05 m), 6.2' (1.89 m) and 12.4' (3.78 m) in White; 5' (1.52 m), 8' (2.43 m) and 10' (3.05 m) in Gray and Tan HR
- ▶ **Standard length:** 100' (30.48 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 a wide selection of products and systems, including GenFlex EZ TPO Peel & Stick™. 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.

FEATURES AND BENEFITS

Polyester Reinforcement

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

Heat-Weldable

- ▼ Stronger seams than taped
- ▼ Less seaming labor
- ▼ VOC free
- ▼ Lower labor costs
- ▼ Wide welding window

Advanced Compound and UV Technology

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

GENFLEX™ TPO ACCESSORIES

Peel & Stick™ Pipe Boots

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

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

EZ Peel & Stick Flashing

- ▼ 5.5" x 100' rolls (139 mm x 2540 mm)
- ▼ Used to cover anchor bars and strip in metal flanges

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 Options

- ▼ All Purpose LVOC Primer and Cleaner to prepare GenFlex TPO membrane prior to using all Peel & Stick TPO accessories
- ▼ Formulated to meet V.O.C. requirements 250 g/L maximum

Vapor Shield

- ▼ Quick installation
- ▼ Excellent vapor barrier for roof protection
- ▼ Ideal for weatherproofing new construction and re-roof projects
- ▼ Full line of primers available



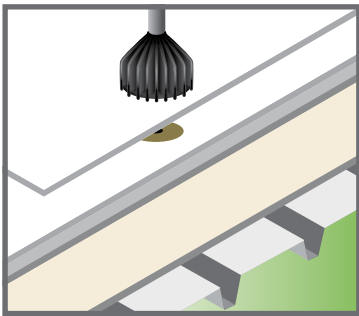
OPTIONS FOR INSTALLATION

Perfect for new construction or re-roofing jobs, GenFlex™ EZ TPO membranes can be mechanically attached, adhered or ballasted.



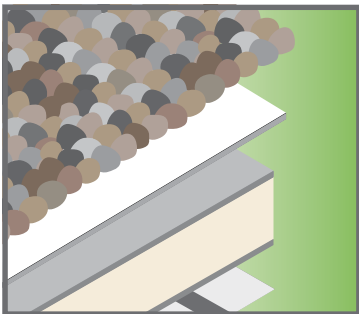
Self-Adhered

Self-adhered systems are easy to install, help 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.



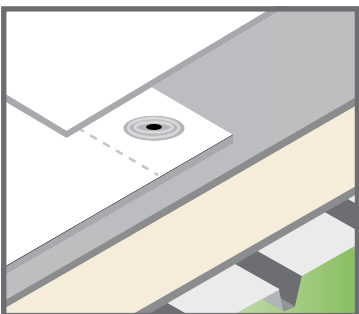
InvisiWeld™

The patented InvisiWeld™ system uses an electromagnetic pulse to produce an induction 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 helps to reduce labor and material costs



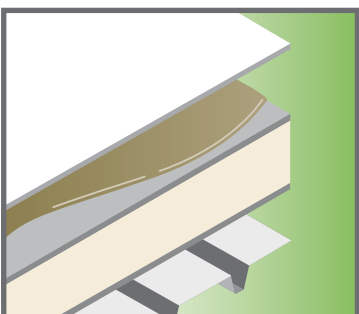
Ballasted

Ballasted installation is perfect when a job needs to be done quickly and economically. 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.



Mechanically Attached

Mechanically attached systems offer exceptional performance in high wind conditions. The complete line of GenFlex fastening accessories ensures the right attachment for the right condition.



Adhered Systems

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 and LVOC bonding adhesives.



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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 hands-on training programs. 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.

Questions?

Email us at GenFlexSolutions@holcim.com. Visit us online for 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.

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 GenFlex Field Technical Representative, 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), Florida, 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**, 7:30 AM - 4:30 PM Central Time.