

Submittal Sheet

PEEL & STICK™ TPO ROOFING SYSTEM

Project Information

GenFlex Authorized Roofing Contractor:

Company Name: _____

Address: _____

City: _____

State & Zip: _____

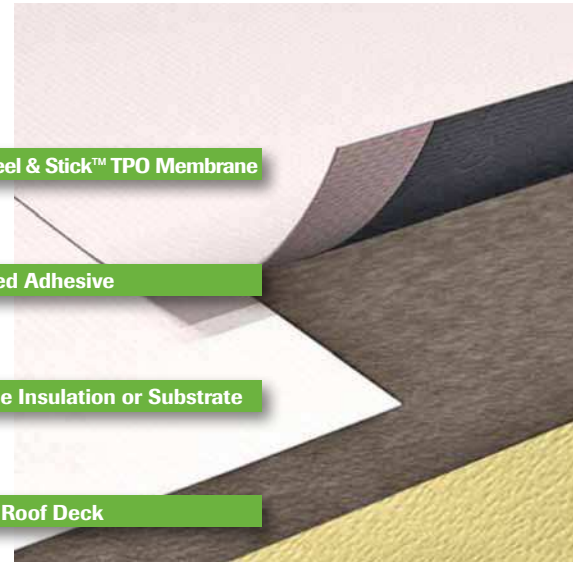
Phone: _____

GenFlex Peel & Stick™ TPO Roofing System:

Project Name: _____

City: _____

State: _____



System Features and Benefits include:

- ▶ Factory-applied, pressure-sensitive adhesive
- ▶ No bonding adhesive application means no adhesive fumes & no adhesive equipment
- ▶ Easier and safer to install – no torches or hot asphalt
- ▶ Fewer products = lower labor costs
- ▶ Heat-weldable, seam tape or self-seaming technology
- ▶ GenFlex Peel & Stick™ TPO meets Energy Star requirements
- ▶ Advanced polymer compounds and UV technology provide long-term performance
- ▶ No mechanical penetration of the membrane
- ▶ Lightweight

Peel & Stick™ TPO Membrane for Fully Adhered Systems is available in the following:

Seam Type: (HW) Heat Weldable
 (SA) Self Adhering

Thickness: 45 mil 60 mil

Color: White

Standard Widths: 37.5" 6.25' 10' (HW only)

Standard Length: 50' (SA only) 100'

GenFlex Peel & Stick™ TPO is fully adhered roofing for use when a smooth exposed membrane look is desired. It is also ideal for unusual or odd-shaped contours. A Peel & Stick fully adhered system installs as a continuous, even surface, with no penetrations of the membrane and no use of bonding adhesives. The Peel & Stick system adds minimal weight to the deck.

GenFlex Peel & Stick™ TPO Membrane is a high quality ASTM 6878 compliant thermoplastic polyolefin, offering the “best of both worlds”... the proven flexibility and weathering resistance of rubber and the performance of hot-air welded thermoplastic seams.

All GenFlex Peel & Stick™ TPO membranes have 8 mils of pressure-sensitive, hot-melt adhesive pre-applied to the bottom side. The membrane is designed to be installed without the use of a bonding adhesive to a variety of approved substrates. Peel & Stick™ TPO (HW) offers the performance of either heat-welded or taped seams. Peel & Stick™ TPO (SA) features adhesive edge to edge, eliminating the need to heat-weld or tape the seams, making the membrane extremely fast to install.

GenFlex white TPO meets EPA and DOE Energy Star® requirements, which can reduce energy consumption and heat buildup.

GenFlex Roofing Systems entered the commercial roofing market in 1980, utilizing the company’s 80+ years as a world leader in the development of polymer and chemical technology.

Ongoing research and product development programs keep GenFlex Roofing Systems at the forefront of new single-ply roofing products and technologies. We offer high quality components and roofing systems that are designed to be durable and tough and to withstand environmental elements.

GenFlex TPO roofing systems are designed for durability and to withstand extreme environmental exposure. They can provide the right solution for your project regardless of configuration, usage, slope, height, location or wind exposure.

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Installation

GenFlex Peel & Stick™ TPO Roofing Systems utilize 45 or 60 mil GenFlex TPO membrane with pre-applied pressure-sensitive adhesive.

GenFlex Peel & Stick™ TPO can be applied directly to approved insulation or substrate per GenFlex Peel & Stick TPO technical specifications, with sheets overlapped for seaming. Peel & Stick™ TPO (HW) seams can be completed with hot air or TPO seam tape products. Peel & Stick™ TPO (SA) seams have adhesive along the seaming edge of the panel and eliminate the need for heat-welding or tape.

Membrane and System Strengths

- ▶ No bonding adhesive application reduces both VOC's and labor costs.
- ▶ Excellent dimensional stability and long-term flexibility.
- ▶ Highly resistant to tears, impact, punctures, and normal roof traffic.
- ▶ Excellent resistance to ozone and ultraviolet light exposure.
- ▶ VOC free, non-halogenated TPO compound for long-term performance.
- ▶ Energy Star rated.

GenFlex Insulation

- GenFlex ISO** is a rigid closed cell polyisocyanurate foam core bonded to fiber reinforced facers.
- GenFlex Tapered ISO** provides a sloping surface to promote positive drainage.
- GenFlex High Density Fiberboard** is a uniform-density, non-asphaltic, cellulosic-fiber insulation board.
- DensDeck** roof board consists of a moisture-resistant, noncombustible core of specially treated gypsum with glass mat facings.
- Other** _____

GenFast® Fasteners

Insulation Fasteners

- #15 #14 #12 #12 (PA)

Insulation Adhesive

- GenFlex Insulation Adhesive

Seaming Options

- Single Weld 3" TPO Seam Tape SA

Code Requirements

UL: n/a Class A Class B Class C

FM Uplift: n/a I-60 I-90

Other: _____

For specific code information, contact the GenFlex Technical Department.

Quality Assurance

GenFlex TPO Authorized Contractors are qualified to install Peel & Stick™ TPO Roofing Systems.

Inspection

A GenFlex Technical Representative will conduct an inspection prior to issuance of a GenFlex System Warranty.

Warranty

Limited Membrane Only Warranty

- 5 yr 10 yr 15 yr 20 yr (60 mil)

Full Roofing System Warranty

- 5 yr 10 yr 15 yr 20 yr (60 mil)

High Wind Coverage

- 72 mph Other: _____



NOTE: The above information represents options available for a GenFlex Peel & Stick™ TPO Roofing System. Refer to GenFlex published specifications and details for more complete information.

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