

# Submittal Sheet

## FULLY ADHERED EPDM ROOFING SYSTEM

### Project Information

GenFlex Authorized Roofing Contractor:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State & Zip: \_\_\_\_\_

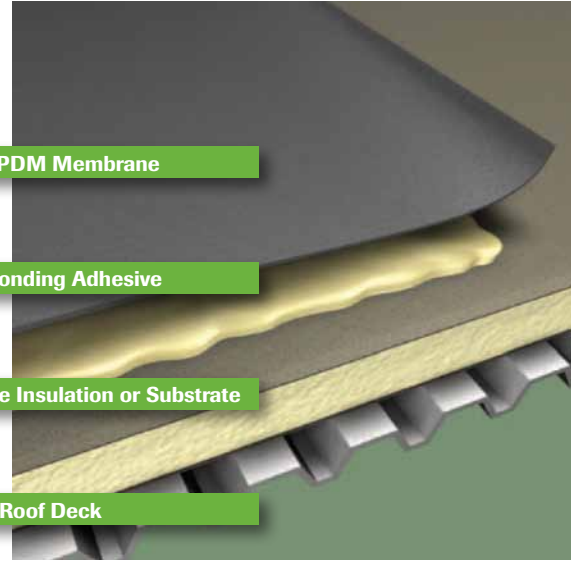
Phone: \_\_\_\_\_

GenFlex Fully Adhered EPDM Roofing System:

Project Name: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_



### System Features and Benefits include:

- ▼ Low slope or steep roof applications
- ▼ Monolithic adhered assemblies
- ▼ Lightweight system
- ▼ Installs over a variety of decks
- ▼ Dark and reflective (coated) systems

### EPDM Membrane for Fully Adhered Systems is available in the following:

**Thickness:**  45 mil  60 mil

**Membrane Type:**  Reinforced (FRM)  Non-reinforced

**Color:** Black

**Typical Widths:**  10' Reinforced (FRM)  
 16.8' Non-Reinforced

**Standard Length:** 100'

**GenFlex Fully Adhered EPDM** systems are frequently used when a smooth exposed membrane look is desired. They are ideal for new and reroof installations. After the membrane is positioned over the substrate and folded back, GenFlex Bonding Adhesive is applied to the EPDM and substrate. After the adhesive has adequately dried, the membrane is then carefully rolled into position onto the substrate and brushed down, using a push broom to ensure adhesion.

This system installs quickly with a continuous even surface and has no mechanical penetration of the membrane.

**GenFlex EPDM** (Ethylene Propylene Diene Monomer) is a high-performance roofing membrane, resistant to tears, impacts, punctures, and normal roof traffic. Normal structural movement has limited effect on its integrity. This membrane also provides excellent resistance to ozone and UV radiation, retaining pliability through wide temperature variations.

The large sheets, 10 to 30 feet wide and 100 feet long, mean there are fewer seams and less material to handle, so the job installs faster than other methods.

GenFlex EPDM comes 45 mil or 60 mil thick, reinforced (FRM) or non-reinforced, and is ASTM D4637 compliant. It is ideal for installation over a variety of common roof deck types and insulation materials.

**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 EPDM 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 Fully Adhered EPDM Roofing Systems utilize 45 or 60 mil reinforced (FRM) or non-reinforced GenFlex EPDM membranes.

GenFlex approved insulation is either mechanically fastened to the roof deck or adhered with GenFlex Insulation Adhesive. The GenFlex EPDM membrane is adhered to the insulation with GenFlex Bonding Adhesive, and overlapping sheets are spliced together, using GenFlex Seam Tape technology.

### Membrane and System Strengths

- Available in 10', 16' 6", and 30 widths. These widths reduce splices between sheets. Large sheets mean fewer seams, faster installation and less material to handle.
- Using 45 and 60 mil reinforced (FRM) membrane increases puncture resistance and is perfect for projects that require superior tensile strength for wind uplift conditions.
- Highly resistant to tears, impact, punctures, and normal roof traffic.
- Excellent resistance to ozone and ultraviolet light exposure.
- Ideal systems to receive GenFlex Ace Coating (white acrylic coating). Coated EPDM systems meet EPA Energy Star requirements.

### 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

Membrane Fasteners

- #15     #14     #12     #12 (PA)

Insulation Fasteners

- GenFlex Insulation Adhesive

### Seaming Options

- 3" GenFlex Seam Tape
- 7" GenFlex Seam Tape

### Code Requirements

- UL:**  n/a     Class A     Class B     Class C
- FM Uplift:**  n/a     I-60     I-90     I-120
- Other:** \_\_\_\_\_

For specific code information, contact the GenFlex Technical Department.

### Quality Assurance

GenFlex EPDM Authorized Contractors are qualified to install Fully Adhered EPDM 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 Fully Adhered EPDM System. Refer to GenFlex published specifications and details for more complete information.*

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