

Submittal Sheet

BAR-IN-SEAM EPDM ROOFING SYSTEM

Project Information

GenFlex Authorized Roofing Contractor:

Company Name: _____

Address: _____

City: _____

State & Zip: _____

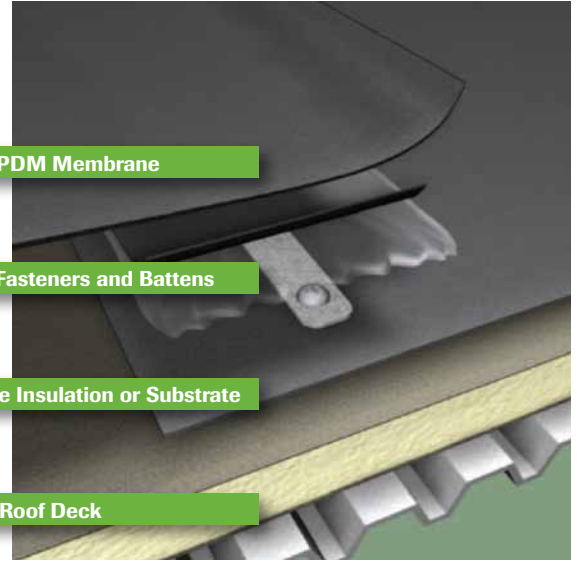
Phone: _____

GenFlex Bar-in-Seam EPDM Roofing System:

Project Name: _____

City: _____

State: _____



System Features and Benefits include:

- ▶ Lightweight
- ▶ Seam Tape seaming method
- ▶ Puncture, tear and fatigue resistance
- ▶ Installs over a variety of insulations
- ▶ Can minimize seaming using wide sheets

EPDM Membrane for Bar-in-Seam Systems is available in the following:

Thickness: 45 mil 60 mil

Membrane Type: Reinforced (FRM) Non-reinforced

Color: Black

Standard Widths: 6.5' 7.5' 10' Reinforced (FRM)

Standard Length: 100'

The **GenFlex Bar-in-Seam EPDM** system is designed for applications where it is desirable to use 6.5', 7.5' or 10' wide sheets of GenFlex EPDM or FRM membrane. This system provides a roof of exceptional strength and integrity.

The result is a neat-appearing roof surface with a row of metal or polymer bar anchors positioned in the center of each seam.

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.

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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BAR-IN-SEAM EPDM ROOFING SYSTEM

Installation

GenFlex Bar-in-Seam EPDM Roofing Systems utilize 45 mil or 60 mil reinforced (FRM) or non-reinforced GenFlex EPDM membranes. GenFlex approved insulation is fastened to the roof deck, and the GenFlex EPDM Membrane is fastened through the insulation and into the deck with GenFast® fasteners and in-seam plates or batten bars. Overlapping sheets are seamed with 7" GenFlex Seam Tape.

Membrane and System Strengths

- Available in 6.5', 7.5' and 10' widths. These widths reduce splices between sheets.
- Highly resistant to tears, impact, punctures, and normal roof traffic.
- Excellent resistance to ozone and ultraviolet light exposure.

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

- #16 #15 (WH) #14

Insulation Fasteners

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

GenFlex Battens

- Polymer Metal

Seaming Options

- 7" Seam Tape

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 EPDM Authorized Contractors are qualified to install Bar-in-Seam 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 Bar-in-Seam EPDM System. Refer to GenFlex published specifications and details for more complete information.

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