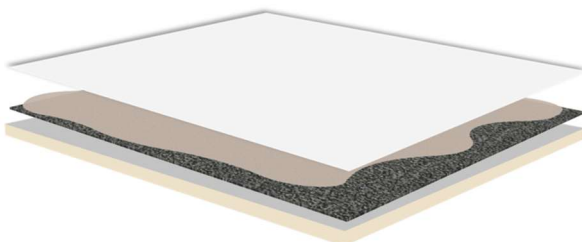


Submittal Sheet

EZ Fleece Backed TPO Membrane Only Roofing System Adhered Directly to Existing Asphalt System

**Roofing System Limited Warranty:
Up to 20 Years, 55 mph**



- GenFlex™ EZ Fleece-Backed TPO Membrane
- Adhered with Appropriate GenFlex Membrane Adhesive
- Existing Mod-Bit Asphalt Membrane

Slope Requirement:

Positive drainage required for warranty.

Construction Type:

- ☐ Re-cover (Any wet or damaged materials removed prior to installation)
- ☐ Properly prepare existing substrate (repairs, power broom, etc.)

Building Height Limitation:

Application of GenFlex EZ Fleece Backed TPO membrane roofing system directly to existing single-ply membranes is limited to 250' (76.2 m) or less.

Increased Wind Speed and Codes:

Wind speed coverage exceeding 55 mph (88 km/h) or projects with code requirements must be reviewed by an GenFlex Regional Technical Coordinator.

Existing Flashings: Existing flashings must be cut and removed prior to installation of new flashing systems.

Base Tie-Ins (Existing):

All existing base tie-ins must be cut and removed prior to installation of new base tie-ins.

Base Tie-Ins (New):

Must be attached to substrates which provide a minimum of 200 lbf (1 kN) in any direction.

Deck Requirement:

- ☐ Minimum 7/16" (11.1 mm) Plywood
- ☐ Minimum 7/16" (11.1 mm) OSB
- ☐ Minimum 3/4" (19.05 mm) Wood Plank
- ☐ Minimum 2" (51 mm) Poured Gypsum
- ☐ Minimum 2" (51 mm) Cementitious Wood Fiber (Tectum)
- ☐ Minimum 22 Gauge Steel
- ☐ Minimum 2,500 psi (17.2 MPa) Structural Concrete
- ☐ Minimum 2" (50.8 mm) Lightweight Concrete:
 - ☐ over 22 Gauge Steel Pan
 - ☐ over Structural Concrete
 - ☐ with Fastened Base Sheet

Existing Membrane/System – Preinstallation Requirements:

- ☐ Loose membrane to be either re-adhered or fastened with picture framed layout.
- ☐ Wet and Damaged materials to be removed and replaced with like materials.
- ☐ Existing coated membranes are not a suitable substrate.

Membrane Requirement:

- ☐ GenFlex EZ Fleece Backed TPO Membrane, 45 Mil (Max 15 Year)
- ☐ GenFlex EZ Fleece Backed TPO Membrane, 60 mil
- ☐ GenFlex EZ Fleece Backed TPO Plus Membrane, 80 mil

GenFlex Membrane Adhesive:

- ☐ Quick Dual (6" (52.4 mm) o.c. Bead Attached)
- ☐ Asphalt Type III (Max 15-Year)
- ☐ Asphalt Type IV or SEBS (Full Coverage)

*Spatter application of Quick Dual is acceptable for the Field of the roof only.

Seaming Requirement:

1.5" Single Weld System (use robot welder). Joint covers required at all joints and angle changes $\geq 1:12$. Strip in end laps with welded 8" TPO Cover Strip.

GenFlex Factory-Formed Edge Metal System:

- | | |
|---|--|
| ☐ GenFlex Coping System | ☐ Fascia System |
| ☐ GenFlex Drip Edge System | ☐ GenFlex TPO Skirted Drip Edge |

Non-Factory Formed Edge Conditions:

- ☐
- GenFast Drain Bar
- ☐
- GenFast Termination Bar
- ☐
- GenFlex TPO Coated Metal
- ☐
- GenFlex Approved Detail

Substrate Considerations
Substrate Qualification:

- ☐ Building owner or their agent and installing contractor should inspect existing building and roofing system conditions and ensure all components are intact, dry, and clean.
- ☐ Building owner or their agent and installing contractor to address reported and documented defects in existing roofing system.
- ☐ Positive adhesion tests are strongly recommended, for example, ANSI/SPRI IA-1-2021.

Substrate Preparation:²

- ☐ Existing membrane to be thoroughly cleaned.
- ☐ Wet and damaged materials to be removed and infilled with like materials. Adhere new modified bitumen membrane over newly installed insulation substrate at repaired areas.
- ☐ Existing roofing system to be secured at perimeter and penetrations with GenFlex fasteners and plates. Loose membrane to be re-adhered.
- ☐ Existing base tie-ins, pitch pans, and flashings must be cut and removed prior to installation of new flashing systems.
- ☐ New base tie-ins must be attached to substrates that provide a minimum of 200 lbf (1 kN) in any direction.

NOTE:

1. Only GenFlex branded products installed by a licensed GenFlex applicator according to GenFlex written installation instructions and technical specifications are included in a Roofing System Limited Warranty. A Pre-Installation Notice (PIN) must be submitted by installing contractor at least two weeks prior to installation start. A Job Startup and Interim inspection are required for any contractor that has not installed a direct membrane overlay. Inspection requests are submitted through the GenFlex PIN Site: <https://pin.genflex.amrize.com/>.
2. Refer to GenFlex technical documents on www.genflex.com for full warranty requirements, including substrate preparation and installation requirements for the warranty term selected.
3. Installing contractor is responsible for meeting all applicable building codes.
4. Warranty coverage excludes responsibility for existing substrate(s) including but not limited to attachment of the substrate to the building, deterioration of existing roof system components, latent moisture, and vapor drive. The building owner or their agent is responsible for calculating applicable design loads, and for verifying substrate conditions by way of core sampling, moisture scans, or other investigative methods.

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