

EverGuard® Freedom™ TPO Self Adhering Pipe Boots

Specification Sheet

Updated: 4/04



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



GAF MATERIALS CORPORATION

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EverGuard[®] Freedom[™] TPO

Self-Adhering Roofing Systems

Description

Freedom[™] Self-Adhering Pipe Boots combine EverGuard's proven TPO membrane technology with a pre-applied engineered adhesive. Freedom SA Pipe Boots complete the line of self-adhering membranes and accessories that allow contractors freedom from the hassles associated with traditional roofing systems.

Method of Application

1. Pipe boots should be installed on prepared surfaces only. Prepare the surface by verifying it is clean and dry, and prime the roof membrane with EverGuard[®] Primer. Allow the primer to dry prior to installing the pipe boot.
2. Measure the penetration and cut the top of the pipe boot to the appropriate diameter.
3. Remove the release film and position the boot over the penetration.
4. Slide the boot into place and adhere to the membrane. Roll the flange with a silicone roller to achieve maximum adhesion to the membrane
5. Install clamping ring at the top of pipe boot to seal it to the penetration.
6. Caulk around the clamping ring and at the bottom edge of the boot flange, extending the caulk 6 inches on to the membrane

Application Considerations

Freedom[™] TPO may be used wherever TPO membranes are used and are especially suited for:

- Schools and Hospitals
- High rise buildings and limited access buildings
- Coastal locations and areas subject to extreme wind conditions
- Occupied Buildings

Other benefits of Freedom TPO include:

- **Safer Construction...**unlike traditional roofing systems, there are no open flames or hot asphalt on your roof.
- **Saves Energy...**Exceeds the minimum reflectivity/emissivity requirements for ENERGY STAR[®] qualifications
- **Consistent Quality...**Factory applied adhesive eliminates guesswork or uncertainty by the installer, resulting in uniform application.

System Guarantees

Available for up to 15 years on approved Freedom or EverGuard TPO Systems

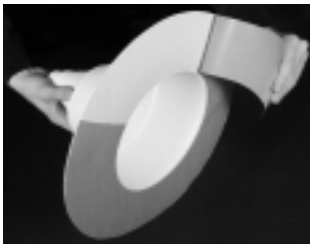
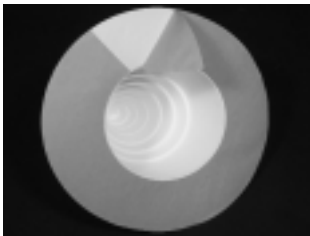
Storage

Store in original unopened cartons at temperatures below 100°F.

Packaging

- 5 Boots per carton
- 6 lbs per carton
- 54 cartons per pallet

Pipe Boot



Typical Physical Properties

Property	Minimum Performance
Material:	Molded TPO
Color:	Available in White and Tan
Sizes:	Universal...Fits 1 inch OD to 6 inch OD penetrations
Flange:	3 inches
Clamp:	Stainless Steel, worm gear type

See current application and specifications manual for detailed instructions. Data reported based on available independent and in-house resources. GAFMC reserves the right to change or modify, at its discretion, and without prior notice, any of the information, requirements, specifications or policies contained in this document.