

Flex™

PVC Roof Systems



Used on commercial, industrial and institutional applications where reliable, long term roofing solutions are essential.

Flex PVC Membranes have been performing for over 25 years and are backed by the industry's best long term warranties.

Product Description

The Flex PVC is a high-quality, low maintenance thermoplastic roofing membrane backed by over 45 years of proven performance in the industry. The built-in chemical and UV resistance of the highly reflective white membrane saves the building owner on energy costs while helping to reduce the heat island effect in the surrounding environment. The Flex PVC is the ideal solution for mechanically attached, adhered or induction welded roofing system installations on a wide range of low-slope building applications.

PVC Key Features and Benefits

- White reflective roof membranes help reduce energy costs
- PVC does not support fire...it is inherently fire resistant and self-extinguishing
- Reinforced with polyester or fiberglass scrim. Also available with a fleece backing
- Available in 10' wide rolls for faster installation, 20% fewer seams to weld, 20% fewer plates and fasteners
- Available in thicknesses of 50, 60, 72, 80, 96 and 120 mil
- Ideal for Hospitality, Commercial, Industrial, Institutional and Residential projects
- Exceptional waterproofing membrane for green roof installations and below grade applications
- PVC is the only commercial, sustainable roofing material being recycled
- Outstanding puncture resistance
- Hot air welded seams form a permanent, watertight bond. PVC does not rely on adhesives, tapes or caulks to seal the seams



Flex PVC Membranes are available in a wide range of colors.



Flex PVC cool roof systems are popular with schools, colleges and universities.

Environmentally sustainable
roofing solutions

Flex PVC Roof Systems

Flex PVC Roof Rib Profile

Designed specifically as a high quality, low cost alternative to the standing seam metal roof. The Flex PVC Roof Rib is manufactured from the same Flex compound as the Flex Roof membranes and is available in a wide range of colors to meet the requirements of any building design.



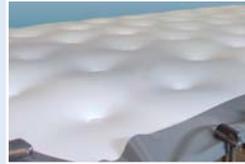
The product's base flange is approximately 2" wide and the rib profile is 1-1/8" high. Each rib has an 1/8" diameter fiberglass reinforcing cord built in for dimensional stability.

Features and Benefits

- Low cost alternative to traditional standing seam metal roof
- Can be installed on Flex Fleece Back or Smooth Back Adhered Systems
- Fast and simple installation
- Flex Ribs are hot air welded
- Rib spacing is flexible
- Covered under Flex Long Term Warranties
- Available in a wide range of colors:
 - White
 - Tan
 - Terra Cotta
 - Patina Green
 - Gray
 - Copper
 - Brown

Flex Induction Welding Roof Assembly

An advanced, non-penetrating, all-in-one system, which uses the same Flex Fasteners and specially coated plates to secure the membrane, insulation and coverboard to the deck creating superior wind uplift performance while eliminating a point of entry for moisture intrusion.



FM approved
up to 150 psf

RhinoBond® is a registered trademark of OMG, Inc. and is patent protected.



KEY ADVANTAGES

- Fewer seams, no half sheets
- Reduced flutter
- Even load distribution
- FM 1-150 wind uplift approval
- Fewer fasteners, faster dry-in
- Zero Membrane Penetrations
- Streamlined installation
- Increased production results in lower installed cost
- Works with ISO, DensDeck®, Securock® and Recover Systems
- Operates on 110 volts
- Meets FM 4470
- Enhanced system performance

Flex

Thermoplastic Single Ply and Multi-Ply Roofing
and Waterproofing Systems

1-800-969-0108

FlexRoofingSystems.com

