



FLEX PVC ROOF RIB PROFILE

DESCRIPTION

The Flex PVC Roof Rib Profile is a proprietary extruded thermoplastic roof system component shape designed to duplicate the appearance of a traditional standing seam metal roof. The Flex PVC Roof Rib Profile and Flex PVC Roof Membranes are available in a wide range of colors to meet the requirements of any building design. The Flex PVC Roof Rib Profile is hot air welded to the surface of the roof membrane which allows for unlimited flexibility in the rib spacing and layout.

BENEFITS

- Low cost alternative to standing seam metal roofing.
- Hot air welded thermoplastic membrane can be applied to any roof slope.
- Rib Profiles do not puncture the membrane preventing leaks.
- Fast and simple installation.
- Rib Spacing is flexible.

PRODUCT

The Flex PVC Roof Rib Profile is manufactured from the same PVC compound as the Flex FB and MF/R Roof Membranes. The products base flange is approximately 2.0" wide and the rib profile is 1 1/8" high. Each rib has a 1/8" diameter fiberglass reinforcing strip built in for dimensional stability.

INSTALLATION

Determine the spacing and layout of the Flex PVC Roof Rib Profile. Chalk lines on the roof membrane to assist in keeping the rib straight and properly spaced. Place the ribs along the lay lines. Each rib is joined by inserting a pin into the alignment hole of each section and pushing together. Hold rib flat and against the field membrane. The rib is installed to the field membrane by the hot air welding method. Tack weld the rib flange to the field membrane with a hand held welder to ensure alignment. Fully weld each flange of the rib to the field membrane to complete the installation with either a hand held welder or similar type of hot air welding machine.

