

SINGLE-PLY EPDM ROOF GUIDE



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ROOFING
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WHAT IS EPDM?

Ethylene Propylene Diene Monomer (EPDM) is a synthetic rubber roofing membrane known for its durability and versatility, commonly used in commercial and residential roofing applications. Made from a blend of ethylene, propylene, and a diene component, EPDM is highly resistant to extreme weather conditions, including UV rays, ozone, and temperature fluctuations.

HOW IS EPDM INSTALLED?

EPDM roofing is typically installed by laying large sheets of the membrane over the roof surface, which are then secured with adhesive, mechanical fasteners, or a combination of both. The seams between the sheets are sealed with adhesive or specialized tapes to create a watertight bond. Once in place, the EPDM membrane is trimmed to fit around roof edges and penetrations, ensuring a smooth, seamless finish. The installation process is relatively quick and straightforward, making EPDM a cost-effective choice for flat or low-slope roofs.

BUILDING TYPES THAT USE PVC

EPDM roofing is a versatile and reliable option used across a wide range of building types. Its durability, energy efficiency, and ease of installation make it particularly well-suited for commercial, industrial, and residential structures with flat or low-slope roofs. Below are some of the most common building types that benefit from EPDM roofing.

- **Retail Stores**
- **Office Buildings**
- **Manufacturing Plants**
- **Healthcare Facilities**
- **Educational Institutions**
- **Grocery Stores**
- **Parking Garages**
- **Residential Complexes**