



BOTHWELL-ACCURATE

E S T A B L I S H E D 1 9 2 7

ETHYLENE PROPYLENE DIENE MONOMER (EPDM) - SINGLE PLY

Ethylene Propylene Diene Monomer (EPDM) is a cost effective solution for new or reroof projects due to its high performance characteristics and ease of installation. EPDM is a single ply rubber sheet, most common in black but is available in white. Standard thicknesses of EPDM are 45, 60 and 90 mil and come in widths of 50'. EPDM sheets are joined together using seam tape and bonding adhesive which makes EPDM installation quick and easy. Even at -60 degrees Celsius, EPDM still performs without cracking and blistering, which makes EPDM a great option for cold Canadian winters.

Installation methods include:

- Fully Adhered. (Glue)
- Fully Adhered in Asphalt. (Fleeceback EPDM Only)
- Mechanically fastened. (Using reinforced EPDM sheet)
- Loosely laid and ballasted.

Advantages:

- Excellent water resistance
- Excellent weather resistance
- Excellent heat resistance
- Good Acid and Alkali resistance
- Excellent flexibility
- 90% Pre-assembled

Disadvantages:

- Available commonly in black (white EPDM is available but seldom used)
- Requires careful seaming
- Ballasted/Inverted Roof assemblies are heavier in weight

Common Facilities with (EPDM):

- Large plants/ warehouses
- Office buildings
- Hospitals
- Waste water treatment plants

