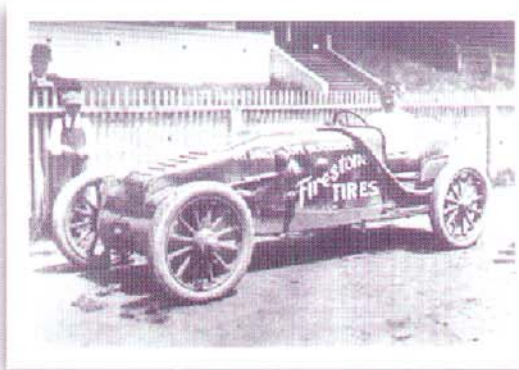




**Over 1,000,000,000 m<sup>2</sup>  
of Proven Performance**

The first Firestone EPDM roof installed in Wisconsin, USA, in 1980, is living proof of the durability of Firestone EPDM roofing systems. Since then, over 1,000,000,000m<sup>2</sup> of Firestone EPDM membranes have been installed on roofs from the cold climates of Alaska to the desert sun of the Arabian Gulf.

**A Century of Experience in Rubber**



Firestone EPDM Roofing Systems are manufactured by Firestone Building Products Company, a division of Bridgestone/Firestone Diversified Products LLC. The company is backed by more than a century of experience in rubber technology

## Nobody Covers You Better!



**For further information, please contact:**

**Firestone**  
**BUILDING PRODUCTS**  
**NOBODY COVERS YOU BETTER.®**

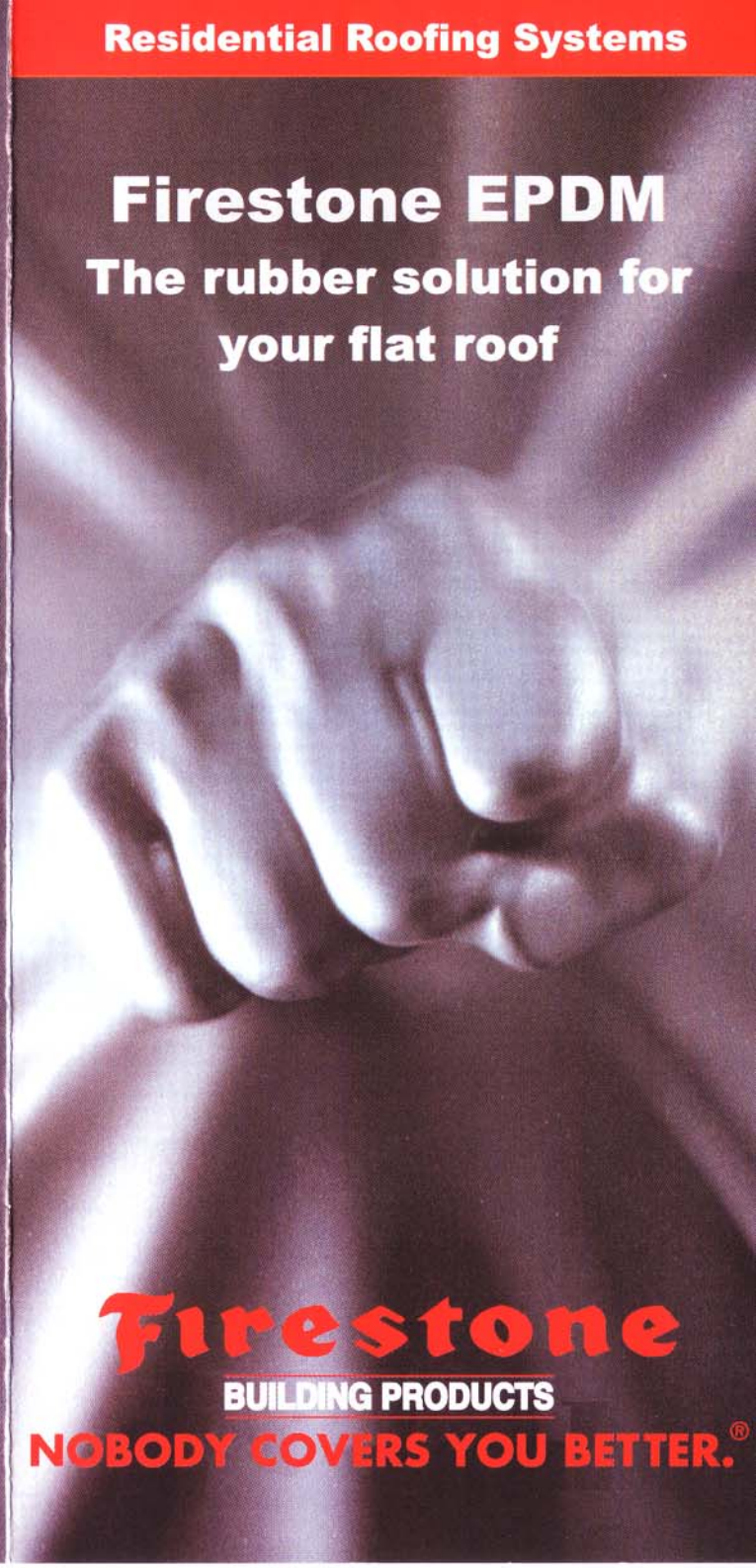
[www.firestonebpe.com](http://www.firestonebpe.com)

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**Residential Roofing Systems**

## Firestone EPDM

The rubber solution for  
your flat roof



**Firestone**  
**BUILDING PRODUCTS**  
**NOBODY COVERS YOU BETTER.®**

## Superior Roofing Solution

Firestone EPDM roofing systems offer a proven track record of durability and overall performance.

### ✓ Superior Durability and Longevity

Firestone EPDM offers unmatched resistance to ozone, UV radiation, extremes of low and high temperatures, and ultimately ageing.

### ✓ Quick and Easy Installation

Firestone EPDM is available in sheet sizes up to 15m in width and 61m in length, resulting in fewer seams and less installation time.

### ✓ High Flexibility and Elongation

Firestone EPDM remains highly flexible even at temperatures down to  $-45^{\circ}\text{C}$ . The membrane can also elongate over 300% to accommodate building movements.

### ✓ Low Life-Cycle Cost

Firestone EPDM requires little or no maintenance. This feature, combined with the inherent durability and competitive installed cost result in a very low life-cycle cost.

### ✓ Environmentally Friendly

Firestone EPDM is an inert material with limited environmental impact during manufacture and use. Firestone EPDM manufacturing facilities have received ISO14001 certification for their environmental management system.



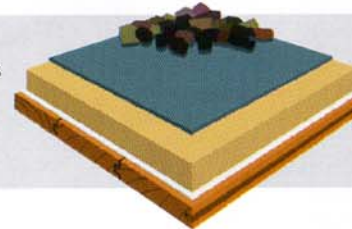
## Roofing Systems For Every Need

Firestone EPDM Roofing Systems can be installed using a wide variety of attachment methods. Depending on the nature of your domestic roofing project, you can select the system that best suits your application.

### 1 Firestone Ballasted System

In the Firestone Ballasted System, the EPDM sheets are loose laid onto the substrate and held in place using ballast.

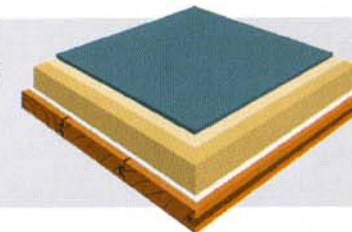
- Low cost installation
- Use of large EPDM sheets
- Fewer seams
- Fast installation
- Excellent fire rating



### 2 Firestone Fully Adhered System

In the Firestone Fully Adhered System, the EPDM sheets are fully adhered directly to the substrate using Firestone Bonding Adhesive.

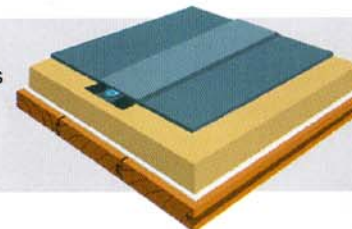
- Applicable on any slope
- Applicable to unusual roof configurations
- High wind uplift performance
- Lightweight system



### 3 Firestone RMA System

The Firestone RMA System is a 'non-penetrating' mechanical attachment system. The EPDM sheets are adhered to the QuickSeam® RMA strips that are mechanically secured to the roof deck.

- Non penetrating
- Use of large EPDM sheets
- Fast coverage
- Fewer seams
- Lightweight



## Details Make The Difference

Firestone has engineered a variety of installation details that will ensure the integrity and longterm performance of your EPDM Roofing System. A selection of typical details are illustrated below.



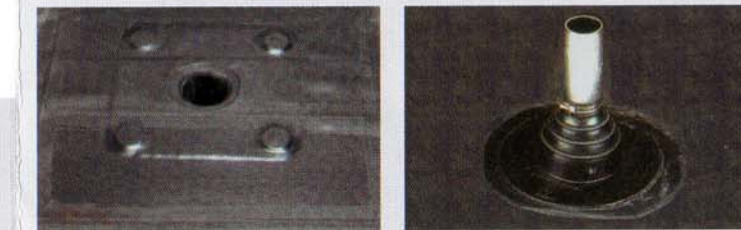
### Perimeter and Termination Details

The membrane is retained at the base of the perimeter using a Firestone base tie-in detail. It is then fully adhered onto the upstand with Firestone Bonding Adhesive and terminated with an appropriate detail.



### Corners

Inside corners are executed by folding and restraining the excess. External corners are made watertight using QuickSeam® FormFlash, applied with QuickPrime Plus.



### Drains and Pipe Penetrations

Penetrations may be flashed using QuickSeam® FormFlash and QuickPrime Plus. Pipes can alternatively be waterproofed using Firestone QuickSeam® Universal Pipe Flashing.