

Firestone Building Products

EPDM Training – Membrane Attachment

Firestone
BUILDING PRODUCTS

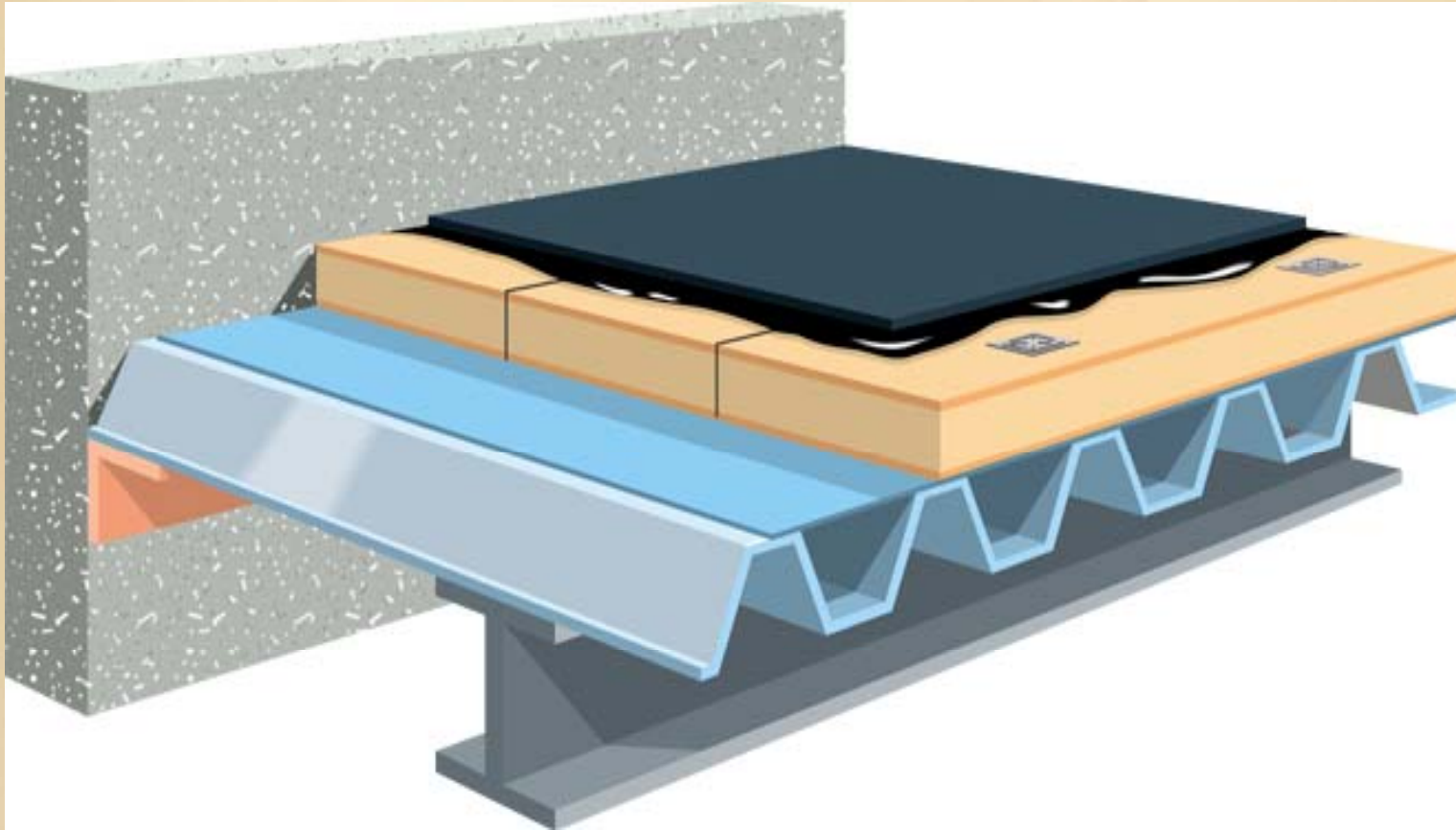


Fully Adhered EPDM





Fully Adhered EPDM





Fully Adhered EPDM





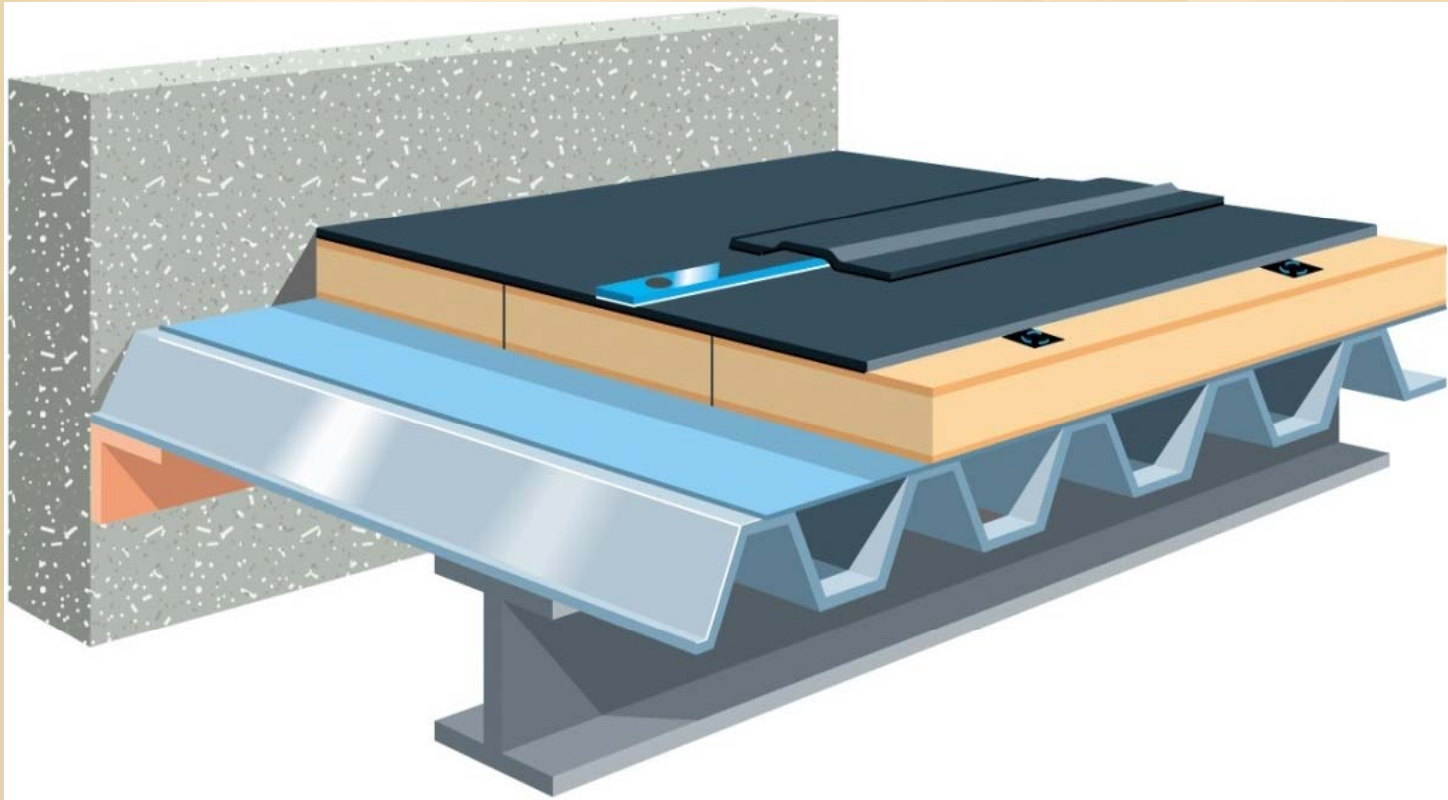
Fully Adhered EPDM Tips

- Fold sheets in half.
- Apply Bonding Adhesive to the insulation and the membrane.
- Allow for the Bonding Adhesive to flash off completely.
- Once flashed off, gently push the membrane onto the insulation avoiding wrinkles.
- Broom over the area that was bonded together.
- Repeat the process on the other half of the sheet.





Mechanically Attached EPDM



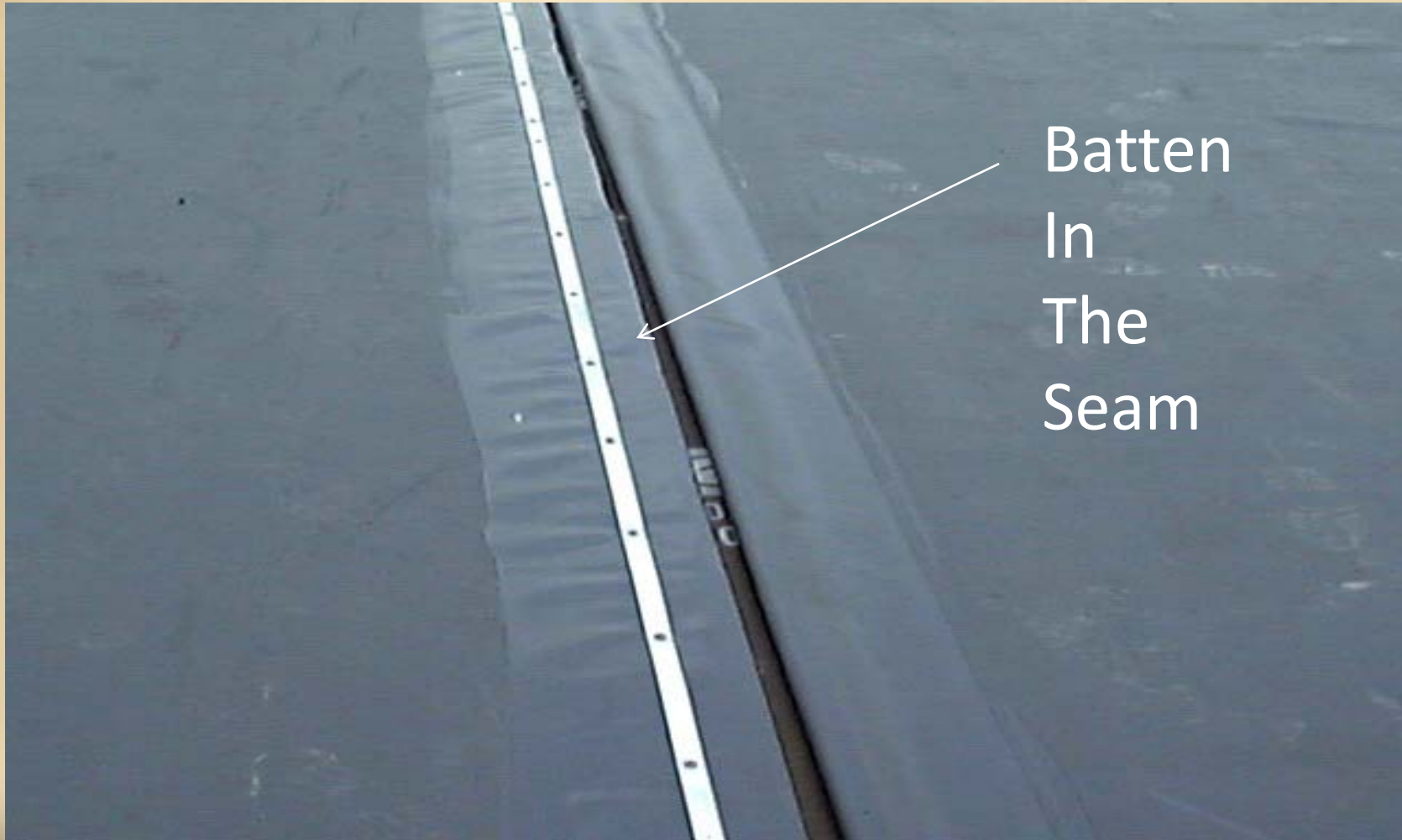


Mechanically Attached EPDM





Mechanically Attached EPDM



Batten
In
The
Seam





Mechanically Attached EPDM Tips

- Do not overdrive fasteners!
- Ensure that the plates and fasteners are approved for seaming applications. No insulation fasteners in the seams.
- Round the edges of the batten strips.
- Use the correct fastening rate for plates and fasteners and batten strip.
- Batten strip requires a cover strip.





Ballasted EPDM

Improper Application



Inadequate amount of ballast.





Ballasted EPDM

Proper Application





Ballasted EPDM Tips

- $\frac{3}{4}$ - 1-1/2" rounded river rock @ 10 psf min required.
 - ballast may be enhanced if needed.
- Use care when distributing ballast throughout the roof.
- Use good roofing practices to ensure that ballast does not enter drains, scuppers, or gutters.
- Ballast pavers are recommended as use of walkway pads in areas that require them.

