



The Sample Assembly Shown is Generic. Please consult the information in this Specification and refer to the Firestone on-line database for specific warranty requirements

Refer to the Firestone Technical Database at www.firestonebpc.com for additional information

Deck Requirements

Min. 3000 psi Concrete

Slope Requirement

A minimum slope of ¼":12" must be provided to ensure positive drainage.

NOTE: Roof substrate must be clean and primed with ASTM D41 asphalt primer prior to application of new Firestone membrane.

A pull test required on deck if the following are used to attach Insulation to deck:

- I.S.O. FIX™ Adhesive
- I.S.O. Spray™ S
- I.S.O. Twin Pack™
- I.S.O. Stick™

Insulation (Optional)

Firestone ISO 95+

Insulation Attachment

- Mechanically attach with Firestone Concrete Drive Fasteners & Firestone Insulation Plates
- Approved Hot asphalt
- Firestone I.S.O. Spray™ S
- Firestone I.S.O. FIX™ Adhesive
- Firestone I.S.O. Twin Pack™
- Firestone I.S.O. Stick™

Note: 4' x 4' boards must be used when attaching insulation with approved adhesives.

Cover Board (Optional)

- Firestone IsoGard HD ⁽²⁾
- Firestone Dens-Deck Prime
- Firestone Fiber Top

Mopping asphalt temperature must not exceed 450 °F when mopping to DensDeck Prime. Use only ASTM D 312 Type III asphalt.

Surfacing

- Approved Firestone Modified Bitumen Granule surfaced Cap sheet

Firestone recommends that a design professional be consulted regarding the need for a Vapor Retarder

10 years	15 years	20 years
<input type="checkbox"/> 1 Base sheet – applied in hot asphalt or MB Multi-Purpose Cold Adhesive plus <input type="checkbox"/> 1 Ply IV (4) or Ply VI (6) applied in ASTM D 312, Type III or Type IV Asphalt Plus <input type="checkbox"/> One ply fully adhered Modified Bitumen Granule Surfaced Cap Sheet Flashing: <input type="checkbox"/> One ply fully adhered Modified Bitumen Granule Surfaced Cap Sheet	<input type="checkbox"/> 1 Base sheet – applied in hot asphalt or MB Multi-Purpose Cold Adhesive plus <input type="checkbox"/> 2 Ply IV (4) or Ply VI (6) felts applied in ASTM D 312, Type III or Type IV asphalt plus <input type="checkbox"/> One ply fully adhered Modified Bitumen Granule Surfaced Cap Sheet Flashing: <input type="checkbox"/> One ply fully adhered MB Base or Modified Bitumen Base Sheet <input type="checkbox"/> One ply fully adhered Granule Surfaced Cap Sheet	<input type="checkbox"/> Approved Firestone Insulation plus <input type="checkbox"/> 3 Ply IV (4) or Ply VI (6) felts applied in ASTM D 312, Type IV (4) asphalt plus <input type="checkbox"/> One ply fully adhered, Modified Bitumen Granule Surfaced Cap Sheet Flashing: <input type="checkbox"/> One ply fully adhered, Modified Bitumen Base Sheet <input type="checkbox"/> One ply fully adhered, Modified Bitumen Granule Surfaced Cap Sheet

Base Sheet Options:

- MB Base M
- SBS Smooth ⁽³⁾
- APP 160 ⁽²⁾
- SBS Base Sheet ⁽³⁾
- SBS Poly Torch Base ⁽³⁾
- APP 170 ⁽²⁾
- SBS Poly Base ⁽³⁾
- SBS Glass Torch Base ⁽³⁾
- APP 80 Glass Base ⁽²⁾
- SBS Premium Base ⁽³⁾

1. Can **not** be installed in hot asphalt
2. For use with APP Modified Bitumen only
3. For use with SBS Modified Bitumen only

Only Firestone supplied products are covered under the Firestone Warranty