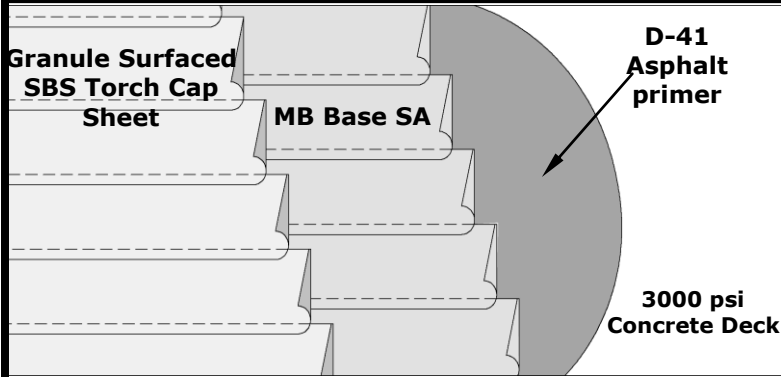


SBS Concrete Deck Self-Adhered System Specifications

**15 YEAR
RED SHIELD**



The Sample Assembly Shown is generic. Consult the Firestone on-line database or your technical coordinator at 800-428-4511 for specific warranty requirements.

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

Deck Requirement

- () Min. 3000 psi Concrete

Slope Requirement

A minimum slope of 1/4":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 is required on the 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

- Firestone ISO 95+GL
- Firestone ISOGARD HD

Insulation Attachment

- () Firestone concrete drive fasteners & plates⁽¹⁾
- () Approved hot asphalt
- () Firestone ISO TwinPack™⁽³⁾
- () Firestone ISO Spray™⁽³⁾
- () Firestone ISO FIX™⁽³⁾
- () Firestone ISO Stick™⁽³⁾

Hot asphalt can **not** be used to install or adhere to ISOGARD HD.

Note: 4'x4' boards must be used when attaching insulation with adhesive.

Cover Board

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

Surfacing

- () SBS Granule Surfaced Torch Cap Sheet
- () SBS Granule Surfaced Torch Cap Sheet coated with Acrylic Base Coat for Asphalt and AcryliTop PC-100

15 YEAR WARRANTY REQUIREMENTS

ONE FULLY ADHERED SBS GRANULE SURFACED CAP SHEET	PLUS ONE FULLY ADHERED MB BASE SA	FLASHING REQUIREMENTS
<ul style="list-style-type: none"> () SBS Torch Cap () SBS FR Torch () SBS Glass FR Torch () SBS Premium FR Torch 	<ul style="list-style-type: none"> () MB Base SA⁽¹⁾ 	<p>15 year Red Shield warranties require a minimum of one fully adhered layer of SBS Base Sheet and one fully adhered layer of SBS cap sheet equal to or better than the field sheet in use to be used for flashing.</p>

Notes:

1. A heat welded membrane must be installed over MB Base SA.
2. Do not use hot asphalt to install ISOGARD HD.
3. 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™ or I.S.O. Stick™

Products not supplied by Firestone are not covered under the Firestone Warranty

Firestone Building Products Company, LLC

250 WEST 96TH Street
Sales: 1-800-428-4442 Technical 1-800-428- 4511
www.firestonebpc.com

Revised 1-26-2011