

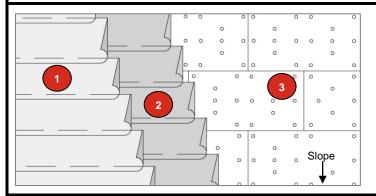
Deck Requirement

☐ Min. ½" (1.3 cm) Plywood/OSB

☐ Min. 1" (2.5 cm) Wood Plank

SBS Hot-Applied System Insulated Deck

5, 10, 15, 20, 25 Year Red Shield[™] Warranty



Max. 4' x 4' boards when attaching insulation or cover boards with adhesives.

4. It is not recommended to encapsulate DensDeck in hot asphalt. When mopping to DensDeck, the MAXIMUM hot asphalt temperature is 450 °F (232 °C).

5. BASEGARD SA Base Sheet must be applied over SA Primer or heat activated.

2. A pull test is required when using fasteners/plates or adhesives.

3. ISOGARD HD may not be installed with hot asphalt.

- Firestone Granule-Surfaced SBS Cap Sheet
- Firestone SBS Base Sheet
- Appropriate Firestone Insulation

The sample assembly shown is generic. Consult the Firestone website or your Building System Advisor for specific warranty requirements regarding fastening patterns, adhesive bead spacing, etc.

■ Self-adhered⁵

Only Firestone brand products are covered in a Red Shield warranty. It is the installing contractor's responsibility to follow applicable building codes.

DensDeck is a registered trademark of Georgia-Pacific Gypsum LLC.

10. Structodek is a registered trademark of Blue Ridge Fiberboard, Inc. 11. Securock is a registered trademark of United States Gypsum Company.

Wood walls require a mechanically-fastened MB Base beneath the flashing

Membrane Attachment

☐ Full mopping of Firestone-approved Type III

Consult Firestone Technical Specifications, Guides and Details at www.firestonebpco.com.

Insulation Attachment² (continued)

☐ I.S.O. Twin Pack™ Insulation Adhesive

☐ I.S.O. Fix™ II Insulation Adhesive

 □ Min. 2" (5 cm) Poured Gypsum □ Min. 2" (5 cm) Cementitious Wood Fiber □ Min. 22-gauge Steel □ Min. 3,000 psi (20.7 MPa) Structural Concrete Slope Requirement □ Positive slope required □ e ¼" (2.1 %) required for warranties e 20yrs Insulation¹ □ Appropriate Firestone Insulation Insulation Attachment² □ Appropriate Firestone Fasteners & Plates □ Full mopping of Firestone-approved Type III or IV asphalt 		 □ I.S.O.Stick™ Insulation Adhesive □ ISO Spray™ R Insulation Adhesive □ Firestone LiquiGard™ Adhesive Cover Board (optional) □ DensDeck® Prime^{4,9} □ Securock® Gypsum-Fiber Roof Board¹¹ NOTE: One of the above is required when torchapplying the base sheet. □ Firestone ISOGARD™ HD Cover Board³ □ Structodek® HD Fiberboard Roof Insulation¹0 (d 20yr warranties only) 		or IV asphalt (Type IV required for warranties e 20yrs) ☐ Fully heat-welded Surfacing ☐ SBS granule-surfaced cap sheet ☐ SBS granule-surfaced cap sheet coated with AcryliTop™ PC-100 NOTE: An UltraWhite™ cap sheet or AcryliTop PC-100 Coating is required for a 25-yr Red Shield Warranty.	
Warranty Options ^{6,7}					
	Fully Mopped or Heat-Welded Base P	Ply	Fully Mopped or Heat-Welded Ca	ap Sheet	Flashings ⁸
5 – 10 Year Red Shield	☐ MB Base ☐ Any base sheet below		☐ SBS Cap ☐ SBS FR ☐ SBS FR Torch		☐ One ply of fully-adhered Firestone SBS granule-surfaced cap sheet
15 – 20 Year Red Shield	□ SBS Base □ SBS Glass Torch Base □ SBS Glass Torch Base 1.5 □ SBS Poly Base □ SBS Poly Torch Base □ SBS Premium Base □ SBS Premium Poly Base □ SBS Smooth □ BASEGARD TM SA Base Sheet ⁵ (self-adhere)		□ SBS Glass □ SBS Glass FR □ SBS Glass FR Torch □ SBS Premium □ SBS Premium Torch □ SBS Premium FR □ SBS Premium FR		Two plies, consisting of: ☐ One ply of fully-adhered SBS base sheet, AND ☐ One ply of fully-adhered SBS granule-surfaced cap sheet, OR ☐ One ply of heat-welded SBS Metal Flash AL, OR ☐ UltraFlash TM One-Part or Two-Part Liquid Flashing
25 Year Red Shield	□ SBS Glass Torch Base □ SBS Poly Base □ SBS Poly Torch Base □ SBS Premium Base □ SBS Premium Poly Base □ SBS Smooth □ BASEGARD SA Base Sheet ⁵ (self-adhere)		□ SBS Glass FR Torch □ SBS Premium □ SBS Premium Torch □ SBS Premium FR □ SBS Premium FR Torch		Two plies, consisting of: One ply of a fully-adhered 25-yr eligible SBS base sheet, AND One ply of fully-adhered Firestone SBS UltraWhite cap sheet, OR One ply of heat-welded Firestone SBS Metal Flash AL, OR UltraFlash Two Part Liquid Flashing

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☐ UltraFlash Two-Part Liquid Flashing