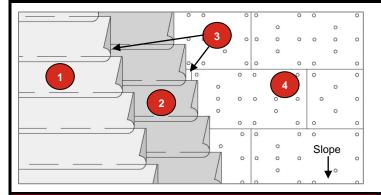


Deck Requirement

☐ Min. ½" (1.3 cm) Plywood/OSB

SBS Cool System Insulated Deck

5, 10, 15, 20, 25 Year Red ShieldTM Warranty



- 1. Firestone Granule-Surfaced SBS Cap Sheet
- 2. Firestone SBS Base Sheet
- Firestone Multi-Purpose MB Cold Adhesive⁶ or Firestone LiquiGardTM Adhesive
- 4. 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

Membrane Attachment

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

☐ Appropriate Firestone Fasteners & Plates

Insulation Attachment²

 Image: Min. 1" (2.5 cm) Wood Plank Image: Min. 2" (5 cm) Poured Gypsum Image: Min. 2" (5 cm) Cementitious Wood Fiber Image: Min. 22-gauge Steel Image: Min. 3,000 psi (20.7 MPa) Structural Concrete Slope Requirement Image: Positive Siope required Image: Positive Siope required Image: Wind Min. 3 (20.7 MPa) Image: Wind Min.		□ Full mopping of ASTM D 312 Type III of asphalt □ I.S.O. Twin Pack™ Insulation Adhesive □ I.S.O. Fix™ II Insulation Adhesive □ ISO Spray™ R Insulation Adhesive □ ISO Spray™ R Insulation Adhesive □ Firestone LiquiGard Adhesive Cover Board (optional) □ Firestone ISOGARD™ HD Cover Board □ DensDeck® Prime ^{4,9} □ Securock® Gypsum-Fiber Roof Board □ Structodek® HD Fiberboard Roof Insu (d 20yr warranties only)	Burfacing SBS granule-surfaced cap sheet SBS granule-surfaced cap sheet coated with AcryliTop™ PC-100 ⁶ NOTE: An UltraWhite™ cap sheet or AcryliTop PC-100 Coating ⁶ is required for a 25-yr Red Shield Warranty. Wait 6 months before installing AcryliTop when Firestone MB Multi-Purpose
Warranty Options ^{7,8}			
	Fully Adhered Cool Base Sheet	Fully Adhered Cool Cap Sheet	Flashings (Apply in Firestone MB Multi-Purpose Flashing Cement or LiquiGard Adhesive)
5 – 10 Year Red Shield	☐ MB Base ☐ Any base sheet below	□ SBS Cap □ SBS FR □ SBS Glass	☐ One ply of fully-adhered Firestone SBS granule-surfaced cap sheet
15 – 20 Year Red Shield	□ SBS Base □ SBS Poly Base □ SBS Premium Base □ SBS Premium Poly Base □ SBS Smooth □ BASEGARD TM SA ⁵ (self-adhered)	□ SBS Glass FR □ SBS Premium □ 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 fully-adhered SBS Metal Flash AL, OR ☐ UltraFlash™ One-Part or Two-Part Liquid Flashing
25 Year Red Shield	□ SBS Poly Base □ SBS Premium Base □ SBS Premium Poly Base □ SBS Smooth □ BASEGARD TM SA ⁵ (self-adhered)	☐ SBS Premium ☐ SBS Premium FR	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 fully-adhered Firestone SBS Metal Flash AL, OR ☐ UltraFlash Two-Part Liquid Flashing

- 1. Max. 4' x 4' boards when attaching insulation or cover boards with adhesives.
- 2. A pull test is required when using fasteners/plates or adhesives.
- 3. ISOGARD HD may not be installed with hot asphalt.
- 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.
- SBS Systems adhered in Firestone Multi-Purpose MB Cold adhesive must cure for a min of 30 days before a 3rd ply or 6 months before the AcryliTop System is applied.
- Only Firestone brand products are covered in a Red Shield warranty.
- 8. It is the installing contractor's responsibility to follow applicable building codes.
- 9. DensDeck is a registered trademark of Georgia-Pacific Gypsum LLC.
- Structodek is a registered trademark of Blue Ridge Fiberboard, Inc.
 Securock is a registered trademark of United States Gypsum Company

Firestone Building Products Company, LLC

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