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UL Product iQ®



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Roofing Systems

COMPANY

SRS Distribution Inc

7440 State Hwy 121
McKinney, TX 75070 United States

R40242

Minimum 1/2-in. thick gypsum board or minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck® Prime Roofboard" or "DensDeck® DuraGuard™ Roofboard" or Minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) or "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) may be used in any existing noncombustible roof deck Classification. When this is done, the resulting roofing system is acceptable for use over minimum 15/32-in. thick combustible roof decks. However, the butt joints in the gypsum board and Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck® Prime Roofboard" or "DensDeck® DuraGuard™ Roofboard" are to offset a minimum of 6-in. with the butt joints in the roof deck. If polystyrene is part of the roof covering system, it must be placed below the overlayment board. Minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) and "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) are limited to a maximum 3:12 slope when used over a combustible roof deck in a system with any UL Classified insulation except polystyrene."

Any UL Classified insulation may be used underneath minimum 1/2-in. thick gypsum board or minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck® Prime Roofboard" or "DensDeck® DuraGuard™ Roofboard" or minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Roof Board" (Type FRX-G) or "SECUROCK® Glass-Mat Roof Board" (Type SGMRX) in any existing noncombustible roof deck Classification.

Unless otherwise indicated, the following **base/ply sheets and the respective method of attachment are acceptable alternate where a Type G2 product is utilized in any of the following roof covering systems:**

Base/Ply Sheets	Application Method(s)
2 plies of Type G1	Hot Mopped
TopShield Pro Glass Base	Hot Mopped, Mechanically Fastened

Unless otherwise indicated, Base Sheets or Ply Sheets are mechanically fastened, self-adhered or hot mopped; Cap Sheets are hot mopped.

Unless otherwise indicated, barrier boards and insulation may be mechanically fastened or fully adhered with UL Classified adhesive.

MAINTENANCE AND REPAIR SYSTEMS

Class A

1. Deck: C-15/32

Incline: 3/4

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table), Certaineed LLC "Flintglas MS Cap" inverted or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate/perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table) or Certaineed LLC "Flintglas MS Cap" inverted.

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

2. **Deck:** NC

Incline: 1

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — TType G2 or alternate (see preamble table), Certaineed LLC "Flintglas MS Cap" inverted or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table) or Certaineed LLC "Flintglas MS Cap" inverted.

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

3. **Deck:** C-15/32

Incline: 1

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table), Certaineed LLC "Flintglas MS Cap" inverted or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table) or Certaineed LLC "Flintglas MS Cap" inverted.

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

4. **Deck:** C-15/32

Incline: 3/4

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or Certaineed LLC "Flintglas MS Cap" inverted or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table) or "Flintglas MS Cap" inverted.

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", or "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

5. **Deck:** NC

Incline: 3/4

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Asphalt organic, asphalt glass fiber, Certaineed LLC "Yosemite Venting Base Sheet" (may be inverted), coal tar felt or asphalt organic/glass fiber combination, hot mopped.

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", or "TopShield PRO APP-S".

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

6. **Deck:** C-15/32

Incline: 3/4

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table).

Insulation (Optional): — Polyisocyanurate, glass fiber, wood fiber, perlite, any thickness.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

7. **Deck:** NC

Incline: 1

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table).

Insulation (Optional): — Polyisocyanurate, glass fiber, wood fiber, perlite, any thickness.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

8. Deck: C 15/32

Incline: 1/2

Impact: 4

Existing Roof Covering System: — Class A, B or C (gravel may be removed) covered with:

Insulation (Optional): — Any UL Classified, any thickness.

Underlayment Board: — Minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard", mechanically fastened.

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

Class A, B or C

1. Deck: C-15/32

Incline: 1/2

Existing roof system: — (To maintain existing Classification) Any Class A, B or C, coated or uncoated, insulated or un-insulated, smooth surfaced, Type G3 mineral surfaced cap sheet or mineral surfaced modified bitumen membrane BUR system.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

2. Deck: C-15/32

Incline: 1/2

Existing roof system: — (To maintain existing Classification) Any Class A, B or C, coated or uncoated, insulated or un-insulated, smooth surfaced, Type G3 mineral surfaced cap sheet or mineral surfaced modified bitumen membrane BUR system.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

3. Deck: NC

Incline: 1/2

Existing roof system: — (To maintain existing Classification) Any Class A, B or C, gravel covered BUR system. Gravel may be removed.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board butt joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

4. Deck: NC

Incline: 1/2

Existing roof system: — (To maintain existing Classification) Any Class A, B or C, gravel covered BUR system. Gravel may be removed.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board butt joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

SINGLE PLY MEMBRANE SYSTEMS (MODIFIED BITUMEN)

Class A - Ballasted

*All roof deck joints blocked with 2 x 4's.

1. Deck: C 15/32*

Incline: 1/4

Base Sheet: — Type G2 or alternate (see preamble table)

Insulation: — Polyisocyanurate, perlite or glass fiber, 1 to 1-1/2 in. thick.

Ply Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", or "TopShield PRO APP-S", heat fused.

Surfacing: — Gravel, applied at 400-lbs/100-ft² (may be applied loose or in hot roofing asphalt).

2. Deck: C 15/32

Incline: 1

Vapor Retarder: — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation: — UL Classified polyisocyanurate, perlite or glass fiber insulation, 1 to 1-1/2-in. thick.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", or "TopShield PRO APP-S", heat fused.

Surfacing: — Gravel, applied at 400-lbs/100-ft² (loose laid or in hot roofing asphalt).

3. Deck: NC

Incline: 2

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", with seams torched, laid loosely.

Surfacing: — River bottom stone (3/4 to 1-1/2 in. diameter), applied at 1000-lbs/100-ft².

4. Deck: C 15/32

Incline: 1/4

Insulation: — Glass fiber, perlite or wood fiber board, 3/4 to 2-1/4 in. thick, butt joints in insulation must be offset a minimum of 6-in. from joints in roof deck.

Ply Sheet: — Type 15 asphalt saturated organic felt.

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Roofing gravel, applied at 400-lbs/100-ft².

5. Deck: NC

Incline: 1/4

Base Sheet (Optional): — Type 15 organic felt, mechanically fastened.

Insulation (Optional): — Glass fiber, perlite or wood fiber, maximum 2-1/2 in. thick.

Ply Sheet: — Type G2 or alternate (see preamble table)

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — River bottom stone (3/4 to 1-1/2 in. diameter) applied at 1000-lbs/100-ft².

6. Deck: NC

Incline: 1/2

Insulation: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, mechanically fastened or hot mopped.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

7. Deck: C-15/32

Incline: 2

Base Ply: — "TopShield PRO SA Nailbase", mechanically fastened.

Ply Sheet: — Certainteed LLC "Flintlastic Ultra Glass SA", self-adhered.

Surfacing: — Gravel at 400-lbs/100-ft² embedded in APOC "APOC 302 Fibrated Emulsion" applied at 3-gal./100-ft².

Class B- Ballasted

1. **Deck:** C-15/32

Incline: 1/2

Insulation: — Glass fiber, perlite or wood fiber, 3/4 to 2-1/2 in. thick, butt joints in insulation must be offset a minimum of 6-in. from joints in roof deck, mechanically fastened.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Gravel.

2. **Deck:** C-15/32

Incline: 1/4

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Gravel.

3. **Deck:** C-15/32

Incline: 1/4

Insulation: — Polyisocyanurate, minimum 2-in. thick, butt joints in insulation must be offset a minimum of 6-in. from joints in roof deck, mechanically fastened.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Gravel.

Class A - Fully Adhered

1. **Deck:** NC

Incline: 1

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

2. **Deck:** NC

Incline: 3/4

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

3. **Deck:** NC

Incline: 1/2

Insulation: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, hot mopped or mechanically fastened.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G" "Topshield PRO APP G CR", or "TopShield PRO APP-S", heat fused.

Surfacing: — Henry Company LLC "HE #520 / HE #521 Aluminum Fibered Coating Premium Grade", applied at 1-1/2 gal./100-ft².

4. **Deck:** NC

Incline: 1/4

Insulation (Optional): — Glass fiber, perlite or wood fiber board, any thickness.

Ply Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-gal./100-ft².

5. **Deck:** NC

Incline: 1/2

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, mechanically fastened or hot mopped.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 3-gal./100-ft².

6. Deck: NC

Incline: 1

Insulation (Optional): — Perlite, glass fiber, polyurethane, polyisocyanurate, phenolic combination isocyanurate/perlite, polyurethane/perlite or wood fiber, any thickness, hot mopped or mechanically fastened.

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Grundy Industries, Inc. "al MB Aluminum Roof Coating" applied at 1 to 2-gal./100-ft².

7. Deck: C-15/32

Incline: 1/4

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, glass fiber or perlite, any thickness, butt joints in insulation must be offset minimum 6-in. from butt joints in the roof deck, mechanically fastened.

Base Sheet: — Type G2 or alternate (see preamble table).

Ply Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR",

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF" applied at 1 to 2-gal./100-ft².

8. Deck: NC

Incline: 1/2

Insulation (Optional): — Polyisocyanurate perlite, glass fiber or wood fiber, any thickness, mechanically fastened or hot mopped.

Base Sheet: — One or more plies Type G2 or alternate (see preamble table).

Ply Sheet (Optional): — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

9. Deck: NC

Incline: 1/4

Insulation (Optional): — Perlite or glass fiber, maximum 2-in. thick, mechanically fastened or hot mopped.

Base Sheet: — One or more plies Certaineed LLC "Flexiglas Base Sheet", mechanically fastened or hot mopped.

Ply Sheet (Optional): — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

10. Deck: NC

Incline: 1/2

Insulation (Optional): — Glass fiber, perlite or polyisocyanurate, any thickness, hot mopped or mechanically fastened.

Base Sheet: — One or more plies Type G2 or alternate (see preamble table).

Ply Sheet (Optional): — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — Henry Company LLC "HE #520 / HE #521 Aluminum Fibered Coating Premium Grade", applied at 1-1/2 gal./100-ft².

11. Deck: NC

Incline: 1

Insulation (Optional): — UL Classified perlite, wood fiber, glass fiber, polyisocyanurate, polyisocyanurate/composite, EPS/wood fiber, EPS/perlite or EPS/composite, any thickness.

Base Sheet: — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — One or more plies "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — Fields Corp. "F530 Heat Shield Aluminum Coating" or "F630 Heat Shield Fibered Aluminum Coating", applied at 1-1/2 gal./100-ft².

12. Deck: NC

Incline: 1

Insulation (Optional): — Polyisocyanurate, glass fiber, wood fiber or perlite, any thickness.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

13. Deck: C-15/32

Incline: 1/4

Insulation (Optional): — Polyisocyanurate, glass fiber, wood fiber or perlite, any thickness.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

14. Deck: NC

Incline: 1

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 1-1/2 gal./100-ft².

15. Deck: C 15/32

Incline: 1/2

Impact: 4

Base Sheet: — Type G2 or alternate (see preamble table)

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened.

Ply Sheet(Optional): — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

16. Deck: NC

Incline: 1/2

Impact: 4

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

17. Deck: C 15/32

Incline: 1/2

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation: — Certainteed LLC "FlintBoardH ISO Cold", "FlintBoardH ISO T Cold" or "Flintboard Iso Cold", minimum 3-in. thick, mechanically fastened with all insulation joints staggered a minimum of 6-in. from the butt joints of the roof deck or from the insulation joints directly below.

Barrier Board (Optional): — Minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard", mechanically fastened or adhered with any UL Classified insulation adhesive.

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Ply Sheet (Optional): — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

18. Deck: C 15/32

Incline: 1/2

Impact: 4

Insulation (Optional): — Any UL Classified, any thickness.

Barrier Board: — Minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard", mechanically fastened or adhered with any UL Classified insulation adhesive.

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Ply Sheet (Optional): — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

19. Deck: NC

Incline: 1/2

Impact: 4

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Ply Sheet: — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

20. Deck: NC

Incline: 1/4

Ply Sheet: — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.

21. Deck: C-15/32

Incline: 2

Barrier Board: — Minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certainteed LLC "Flintlastic GTA-FR", heat fused.

22. Deck: NC

Incline: 2

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certainteed LLC "Flintlastic GTA-FR", heat fused.

23. Deck: NC

Incline: 1

Insulation: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, mechanically fastened or hot mopped.

Base Sheet: — Certaineed LLC "Black Diamond Base Sheet", self-adhered.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR", heat fused.

24. Deck: C-15/32

Incline: 1

Insulation: — Polyisocyanurate, minimum 2-in. thick.

Base Sheet: — Certaineed LLC "Black Diamond Base Sheet", self-adhered.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR", heat fused.

25. Deck: NC

Incline: 1

Insulation (Optional): — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, mechanically fastened.

Base Sheet: — Certaineed LLC "Flintlastic Ultra Glass SA", self-adhered.

Ply Sheet (Optional): — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR" or "Flintlastic GTS-FR", heat fused.

26. Deck: C-15/32

Incline: 1

Insulation: — Certaineed LLC "FlintBoard Iso Cold", minimum 1-1/2 in. thick, insulation joints must be staggered a minimum of 6 in. from the plywood deck joints.

Base Sheet: — Certaineed LLC "Flintlastic Ultra Glass SA", self-adhered.

Ply Sheet (Optional): — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR" or "Flintlastic GTS-FR", heat fused.

27. Deck: C-15/32

Incline: 1/2

Impact: 4

Vapor Retarder (Optional): — Type G2 or UL Classified vapor retarder.

Insulation (Optional): — Certaineed LLC "FlintBoardH ISO Cold", "FlintBoardH ISO T Cold" or "Flintboard Iso Cold", minimum 3-in. thick, mechanically fastened with all insulation joints staggered a minimum of 6-in. from the butt joints of the roof deck or from the insulation joints directly below.

Barrier Board: — Minimum 1/4-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard", mechanically fastened or adhered with any UL Classified insulation adhesive.

Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened; or "TopShield PRO SA PlyBase", self-adhered.

Ply Sheet (Optional): — "TopShield PRO SA PlyBase", self-adhered.

Cap Sheet: — Certaineed LLC "Flintlastic SA Cap FR", self-adhered.

28. Deck: C-15/32

Incline: 1

Base Sheet: — "TopShield Pro Glass Base", mechanically fastened.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR", heat fused.

29. Deck: C-15/32

Incline: 1/2

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by, Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet: — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

30. Deck: C-15/32

Incline: 1/2

Insulation (Optional): — Any UL Classified, any thickness.

Barrier Board: — 1/4-in., 1/2-in. or 5/8-in. thick G-P "DensDeck Prime® Roofboard", "DensDeck Prime 2™ Roofboard", "DensDeck DuraGuard® Roofboard" or USG "SECUROCK® Glass-Mat Roof Board" (Type SGMRX), mechanically fastened or fully adhered with all joints staggered a min of 6 in. from the plywood joints.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

31. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — Any UL Classified, any thickness.

Barrier Board: — 1/4-in., 1/2-in. or 5/8-in. thick G-P "DensDeck Prime® Roofboard", "DensDeck Prime 2™ Roofboard", or "DensDeck DuraGuard® Roofboard", USG "SECUROCK® Glass-Mat Roof Board" (Type SGMRX), mechanically fastened or fully adhered with all joints staggered a min of 6 in. from the plywood joints.

Base Sheet (Optional): — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

32. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — Any UL Classified, any thickness.

Barrier Board: — 1/4-in., 1/2-in. or 5/8-in. thick G-P "DensDeck® Roofboard", USG "SECUROCK® Glass-Mat Roof Board" (Type SGMRX), mechanically fastened or fully adhered with all joints staggered a min of 6 in. from the plywood joints.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

33. **Deck:** C-15/32

Incline: 1/2

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board butt joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

Note: All deck joints blocked with 2x4's

34. **Deck:** C-15/32

Incline: 1/2

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board butt joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

Note: All deck joints blocked with 2x4's

35. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — Any Classified, any thickness.

Barrier Board: — 1/2 or 5/8-in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened or fully adhered with all butt joints staggered a minimum of 6 in. from the plywood deck joint.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

36. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — Any Classified, any thickness.

Barrier Board: — 1/2 or 5/8-in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened or fully adhered with all butt joints staggered a minimum of 6 in. from the plywood deck joint.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

37. **Deck:** C-15/32

Incline: 1/2

Base Sheet (Optional): — One ply Type G2 mechanically attached

Insulation (Optional): — Any UL Classified, any thickness.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8 in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G) mechanically fastened or fully adhered with all barrier board butt joints staggered a minimum of 6 in. from the plywood deck butt joints.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

38. **Deck:** NC

Incline: 1/2

Base Sheet (Optional): — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

39. **Deck:** NC

Incline: 1/2

Insulation (Optional): — Any Classified, any thickness.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8-in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened or fully adhered.

Base Sheet (Optional): — One or more plies of Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

40. **Deck:** NC

Incline: 1/2

Insulation (Optional): — Any Classified, any thickness.

Barrier Board: — 1/4, 3/8, 1/2 or 5/8-in. thick "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened or fully adhered.

Base Sheet: — One or more plies of any UL Classified G2 or Tarco Inc "LeakBarrier GlassBase", followed by Tarco Inc "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "StormGear SA Base", self adhered, one or more plies.

Membrane: — "StormGear SA Cap", self adhered.

41. **Deck:** NC

Incline: 1/4

Insulation: — Polyisocyanurate, glass fiber, wood fiber or perlite, any thickness, mechanically fastened.

Base Sheet: — One or more plies of Tarco Inc "LeakBarrier GlassBase", "LeakBarrier SBS MultiPurpose Underlayment", or "LeakBarrier EasyNailBase", hot mopped.

Membrane: — "StormGear SA Cap", self adhered.

Surfacing: — Karnak "#298", 1-1/2 gal sq.

42. **Deck:** NC

Incline: 1/4

Insulation: — Polyisocyanurate, glass fiber, wood fiber or perlite, any thickness, mechanically fastened.

Base Sheet: — One or more plies of any UL Classified G1 or G2, hot mopped in place, followed by Tarco Inc "LeakBarrier GlassBase", "LeakBarrier SBS MultiPurpose Underlayment", or "LeakBarrier EasyNailBase", hot mopped.

Membrane: — "StormGear SA Cap", self adhered.

Surfacing: — Karnak "#298", 1-1/2 gal sq.

Class B- Fully Adhered

1. **Deck:** NC

Incline: 1

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

2. **Deck:** C-15/32

Incline: 1/4

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

3. **Deck:** C-15/32

Incline: 1/4

Vapor Retarder (Optional): — Type G2 or alternate (see preamble table) or UL Classified vapor retarder.

Insulation (Optional): — Polyisocyanurate, perlite, glass fiber or wood fiber, any thickness, any combination.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

4. **Deck:** C-15/32*

Incline: 1/2

*All joints blocked with 2x4's.

Insulation: — Glass fiber or perlite, 3/4 to 2-1/2 in. thick, joints in insulation must be offset a minimum of 6-in. from butt joints in roof deck, mechanically fastened.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

5. **Deck:** C-15/32*

Incline: 1/4

*All roof deck joints blocked with 2x4's.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

6. **Deck:** C-15/32*

Incline: 1/4

*All joints blocked with 2x4's.

Insulation: — Polyisocyanurate, minimum 2-in. thick, mechanically fastened with butt joints in insulation offset a minimum of 6-in. from butt joints in the roof deck.

Base Sheet: — Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-S", "TopShield PRO APP-G" or "Topshield PRO APP G CR", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 3-gal./100-ft².

7. **Deck:** C-15/32

Incline: 1/4

Insulation (Optional): — Perlite or glass fiber, any thickness or polyisocyanurate, any thickness, covered with a minimum of 1/2-in. thick perlite or glass fiber, mechanically fastened or hot mopped.

Base Sheet: — One or more plies Type G2 (minimum 24-lb/100-ft²).

Ply Sheet (Optional): — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — Certaineed LLC "FlintCoat-A150" or "FlintCoat-A300", or Karnak Corp. "97AF" or "98AF", applied at 1-1/2 gal./100-ft².

8. **Deck:** C-15/32

Incline: 1/4

Insulation (Optional): — Perlite, glass fiber or polyisocyanurate, any thickness, covered with minimum 1/2-in. thick perlite or glass fiber, mechanically fastened or hot mopped.

Base Sheet: — One or more plies Type G2 (minimum 24-lb/100-ft²).

Ply Sheet (Optional): — One or more plies Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — APOC "APOC 212 AF Aluminum Fiber Roof Coating", applied at 3-gal./100-ft².

9. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — Glass fiber, perlite or polyisocyanurate, any thickness, hot mopped or mechanically fastened.

Base Sheet: — One or more plies of Certaineed LLC "Flexiglas Base Sheet", hot mopped or mechanically fastened.

Ply Sheet (Optional): — One or more plies of Type G1 or Type G2 or alternate (see preamble table).

Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Surfacing: — Henry Company LLC "HE #520 / HE #521 Aluminum Fibered Coating Premium Grade", applied at 1-1/2 gal./100-ft².

10. **Deck:** C-15/32

Incline: 1/2

Insulation (Optional): — UL Classified perlite, glass fiber, polyisocyanurate or polyisocyanurate/composite, any thickness.

Base Sheet: — One or more plies Type G2 or alternate (see preamble table).

Membrane: — One or more plies "TopShield PRO APP-G", "Topshield PRO APP G CR" or "TopShield PRO APP-S", heat fused.

Surfacing: — Fields "F530 Heat Shield Aluminum Coating" or "F630 Heat Shield Fibered Aluminum Coating", applied at 1-1/2 gal./100-ft².

11. **Deck:** C-15/32

Incline: 1/2

Base Sheet: — One or more plies Type G2 or alternate (see preamble table).

Membrane: — One or more plies "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

12. **Deck:** NC

Incline: 1/4

Base Sheet: — Certaineed LLC "Flintlastic APP Base T", mechanically fastened or heat fused.

Ply Sheet (Optional): — Certaineed LLC "Flintlastic APP Base T", heat fused.

Cap Sheet: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

13. **Deck:** NC

Incline: 1/2

Barrier Board: — Minimum 1/4-in. thick United States Gypsum Co. "SECUROCK® Gypsum-Fiber Roof Board" (Type FRX-G), mechanically fastened.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

14. **Deck:** NC

Incline: 1-1/2

Insulation: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness, mechanically fastened or hot mopped.

Base Sheet: — Certaineed LLC "Black Diamond Base Sheet", self-adhered.

Ply Sheet: — "TopShield PRO APP-S", heat fused.

Cap Sheet: — Certaineed LLC "Flintlastic GTA-FR", heat fused.

15. **Deck:** C-15/32

Incline: 1/2

Base Sheet: — "TopShield Pro Glass Base", mechanically fastened.
Ply Sheet: — "TopShield PRO APP-S" or "Flintlastic STA Plus", heat fused.
Cap Sheet: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.

Class C - Fully Adhered

1. **Deck:** C-15/32 **Incline:** 1/2
Insulation (Optional): — Polyisocyanurate, perlite, wood fiber or glass fiber, any thickness, mechanically fastened or hot mopped.
Base Sheet: — One or more plies Type G2 or alternate (see preamble table).
Ply Sheet (Optional): — One or more plies Type G1 or Type G2.
Membrane: — "TopShield PRO APP-G", "Topshield PRO APP G CR", heat fused.
2. **Deck:** C-15/32 **Incline:** Unlimited **Impact:** 4
Base Sheet: — — "TopShield PRO SA Nailbase", mechanically fastened.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
3. **Deck:** C-15/32 **Incline:** 2 **Impact:** 4
Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened.
Mid-Ply (Optional): — "TopShield PRO SA PlyBase", self-adhered.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
4. **Deck:** C-15/32 **Incline:** Unlimited
Insulation (Optional): — Wood fiber, glass fiber or perlite, any thickness.
Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
5. **Deck:** C-15/32 **Incline:** 2
Insulation (Optional): — Polyisocyanurate, wood fiber, glass fiber or perlite, any thickness.
Base Sheet: — "TopShield PRO SA Nailbase", mechanically fastened.
Mid-Ply (Optional): — "TopShield PRO SA PlyBase", self-adhered.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
6. **Deck:** NC **Incline:** 2 **Impact:** 4
Base Sheet: — "TopShield PRO SA PlyBase", self-adhered.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
7. **Deck:** NC **Incline:** 2
Insulation (Optional): — Polyisocyanurate, wood fiber, glass fiber or perlite, any thickness.
Base Sheet: — "TopShield PRO SA PlyBase", self-adhered.
Cap Sheet: — Certainteed LLC "Flintlastic SA Cap FR", self-adhered.
8. **Deck:** C-15/32 **Incline:** Unlimited
Insulation (Optional): — Polyisocyanurate, any thickness.
Base Sheet: — One ply "TopShield PRO SA Nailbase" or "TopShield PRO SA PlyBase", self-adhered.
Ply Sheet (Optional): — One ply "TopShield PRO SA PlyBase", self-adhered.
Cap Sheet: — "TopShield PRO SA Cap", self-adhered.

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