



TGFU.R13228 Roofing Systems

[Page Bottom](#)

Roofing Systems

[See General Information for Roofing Systems](#)

TARCO INC

SUITE 225
1 INFORMATION WAY
LITTLE ROCK, AR 72202 USA

R13228

ASPHALT FELT SYSTEMS WITH HOT ROOFING ASPHALT

Asphalt organic felt for use in construction of Class A, B and C roofing systems.

Asphalt glass fiber felt for use in construction of Class A, B and C roofing systems.

SINGLE PLY MEMBRANE SYSTEMS

Class A - Ballasted

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

Incline: 2

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

Base Sheet (Optional) — One or more plies of any UL Classified Type G1 or G2.

Ply Sheet (Optional) — One or more plies of any UL Classified Type G1 or G2.

Membrane: — "EasyMop SBS Cap".

Surfacing: — River bottom stone (3/4 to 1-1/2 in. diam) at 1000 lb/sq.

Class A - Fully Adhered

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

Incline: 1/2

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

Ply Sheet: — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "EasyStick Plus FR", self adhered.

2. **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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

3. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

4. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

5. **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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

Note: All deck joints blocked with 2x4's

6. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

Note: All deck joints blocked with 2x4's

7. **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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

8. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

9. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

10. **Deck:** NC

Incline: 1/2

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

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

11. **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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

12. **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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

13. **Deck:** NC

Incline: 1/4

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

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

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

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

14. **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 "LeakBarrier GlassBase", "LeakBarrier SBS MultiPurpose Underlayment", or "LeakBarrier EasyNailBase", hot mopped.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

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

MAINTENANCE AND REPAIR SYSTEMS

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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", 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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", 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 "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", 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 "LeakBarrier GlassBase", followed by "LeakBarrier SBS MultiPurpose Underlayment", "LeakBarrier EasyNailBase" or "LeakBarrier EasyLay", mechanically attached.

Ply Sheet (Optional): — "LeakBarrier EasyBase FR", self adhered, one or more plies.

Membrane: — "LeakBarrier EasyStick Plus FR", self adhered.

Last Updated on 2018-01-25

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2018 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2018 UL LLC".