

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at <https://www.ul.com/about/locations>.

Roofing Systems

COMPANY

PRO-TECH PRODUCTS INC

3003 N 73RD ST

SCOTTSDALE, AZ 85251-7204 United States

R16029

Any of the systems listed below may be covered with a field mixed coating composed of "Pro-Tech Products Dry Mix" (40-lbs), Rohm & Haas MC-76 (1/2-gal), Rhone-Poulenc Colloid 622 (3/4-oz), 41/2-gal. water applied per 100-ft.² to maintain or achieve a Class A rating.

Any of the following Class A Spray Applied Foam and Coating Systems may be used as Maintenance and Repair Systems when applied over an existing roof covering system and shall maintain the existing roof classification, providing a minimum 11/2-in. thick foam is used and maximum incline limitations are observed.

NCFI Polyurethanes "591 Series" urethane foam insulation may be used as an alternate to "Pro-Tech Urethane Foam" in any of the non-combustible systems listed below.

Unless otherwise indicated, to achieve a Class A combustible roof deck rating, a minimum 1/4 inch thick Georgia-Pacific Gypsum LLC. "DensDeck® Roofboard", "DensDeck Prime® Roofboard", "DensDeck DuraGuard™ Roofboard", CertainTeed Gypsum "GlasRoc", United States Gypsum Co. "SECUROCK®" glass mat board or minimum 1/2 inch thick gypsum board must be applied first to the deck with all joints staggered a minimum of 6 inches from the plywood deck joints.

Unless otherwise indicated, "Pro-Tech PT3" spray foams include densities of 2.5, 2.8 and 3.0-lb/ft.³.

FLUID APPLIED COATING SYSTEMS

Class A

1. **Deck:** NC

Incline: Unlimited

Base Coat: — "SC-900", applied at 3/4-gal./100-ft.² or "GT 6783" applied at 1.125-gal./100-ft.².

Top Coat: — "SC-900", applied at 3/4-gal./100-ft.² or "GT 6783" applied at 1.125-gal./100-ft.².

Surfacing (optional): — Broadcast application of No. 11 ceramic coated roofing granules applied at 35 to 40-lbs/100-ft.².

SPRAY APPLIED FOAM AND COATING SYSTEMS

Class A

1. **Deck:** NC

Incline: 1

Foam: — "Pro-Tech Urethane Foam" insulation, min 1 in. thick.

Base coat: — "EC-100", at 1 1/2-gal/100-ft.².

Top coat: — "EC-100", at 1 1/2-gal/100-ft.².

2. **Deck:** NC

Incline: 1 1/2

Foam: — "Pro-Tech Urethane Foam" insulation, min 1 in. thick.

Base coat: — "EC-100", at 1 1/2-gal/100-ft.².

Top coat: — "EC-100", at 1 1/2-gal/100-ft.².

3. **Deck:** NC

Incline: 1/2

Foam: — Pro-Tech Products "10-016" or Polythane Systems SH-200-25 insulation, min 1 in. thick.

Base coat: — "EC-100", at 1 1/2-gal/100-ft.².

Top coat: — "EC-100", at 1 1/2-gal/100-ft.².

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

Incline: 1/4

Foam: — Pro-Tech Products "10-016" or Polythane Systems SH-200-25 insulation, min 2 in. thick.

Coating: — Two or three coats "EC-100", at 1-1/4 gal/sq/coat with "Pro-Tech Granules" (not UL Classified) at 64 lb/sq imbedded into one of the wet coats.

Surfacing: — Mixture of "Pro-Tech Products Dry Mix" (40 lbs), Rohm & Haas MC-76 (1/2 gal), Rhone-Poulenc Colloid 622 (3/4 oz) and water (4-1/2 gal.) spray applied per 100 sq ft.

5. **Deck:** NC

Incline: 3

Insulation: — NCFI Polyurethanes "10-001", any thickness.

Base/Top Coat: "EC-100" or "Pro-White" at 1-1/2 gal/100-ft. sq (two applications) plus Granules (50lbs/sq) imbedded into one of the wet coats.

6. **Deck:** NC

Incline: 1

Insulation: — NCFI Polyurethanes "10-001", any thickness.

Base/Top Coat: "EC-100" or "Pro-White" at 1-1/2 gal/100-ft. sq (two applications).

7. **Deck:** NC

Incline: 1

Foam: — Pro-Tech Products "10-011" or "Pro-Tech PT3", any thickness.

Surfacing: — Two applications Pro-Tech "EC-100" acrylic roof coating applied at 1.75 - 1.85-gal/sq. (35 dry mils).

8. **Deck:** NC

Incline: 4

Foam: — Pro-Tech Products "10-011", 10-016" or "Pro-Tech PT3", any thickness.

Coating: — Pro-Tech "EC-100" applied at a maximum of 3.7 gal/sq.

Surfacing: — Granules applied at 50 lbs/sq.

9. **Deck:** NC

Incline: 1

Foam: — NCFI Polyurethanes "10-001", any thickness.

Base Coat: — Pro-Tech "EC-100" applied at 1-1/2 gal/sq.

Top Coat: — Pro-Tech "EC-100" applied at 1-1/2 gal/sq.

Granules(Optional): — Granules applied at 50lbs/sq imbedded into one of the wet coats.

10. **Deck:** NC

Incline: 1

Foam: — Pro-Tech Products "10-013" or "10-016", 2-in. thick.

Base Coat (Optional): — Any UL Classified Fibered Asphalt Coating, 1 to 3-gal/100-ft.².

Surfacing: — Gravel or crushed stone, 600 lbs/sq minimum into wet coating.

11. **Deck:** NC

Incline: 1-1/4

Foam: — Pro-Tech Products "10-013" or "10-016", any thickness.

Coating: — Pro-Tech Products "EC-100" applied in 4 coats at 1-gal/sq/coat.

Granules (Optional): — Roofing granules at 30-lbs/100-ft.².

12. **Deck:** NC

Incline: 1/4

Foam: — Pro-Tech Products "10-013" or "10-016" (2.7 to 3.5-lb³), any thickness.

Top Coat: — Pro-Tech Products "EC-100", or Pro-Tech Products "Pro-White High Tensile" applied at a maximum of 3.4-gal/100-ft.²

Surfacing (Optional): — Roofing granules at 30-lbs/100-ft.²

13. **Deck:** NC

Incline: 1-1/2

Foam: — Pro-Tech Products "10-013" or "10-016" (2.7 to 3.5-lb³), any thickness.

Top Coat: — Pro-Tech Products "EC-100", applied at 3 to 5.1-gal./100-ft.², or Pro-Tech Products "Pro-White High Tensile" applied at 3 to 5.3-gal./100-ft.²

Surfacing: — No. 9 roofing granules at 30-lbs/100-ft.²

14. **Deck:** NC

Incline: 1

Foam: — Pro-Tech Products "10-011", "10-016", or "Pro-Tech PT3", any thickness.

Surfacing: — Two applications Pro-Tech Products "EC-100 QS" or "EC-100" acrylic roof coating applied at 1.75 - 1.85-gal/100-ft.² (35 dry mils).

Surfacing (Optional): — No. 11 granules, 30-lb/100-ft.²

15. **Deck:** NC

Incline: 4

Foam: — Pro-Tech Products "10-011", "10-016", or "Pro-Tech PT3", any thickness.

Coating: — Pro-Tech Products "EC-100 QS" or "EC-100" applied at a maximum of 3.7-gal/100-ft.².

Surfacing: — No. 11 roofing granules at 45-lbs/100-ft.².

16. **Deck:** NC

Incline: 1-1/4

Foam: — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5-lb/ft³), or "Pro-Tech PT3", any thickness.

Base Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Top Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Surfacing (Optional): — Roofing granules applied at 30-lbs/100-ft.² and sealed with a 1/2 gal./100-ft.² application of the coatings above.

17. **Deck:** NC

Incline: 2-1/2

Foam: — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5-lb/ft³), or "Pro-Tech PT3", any thickness.

Base Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Top Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Surfacing: — Roofing granules applied at 45-lbs/100-ft.² and sealed with a 1/2 gal./100-ft.² application of the coatings above.

18. **Deck:** NC

Incline: 2-1/2

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — BASF CORP "Skytite S-5001-L" applied at 1-1/2 gal./100-ft.².

Top Coat: — BASF CORP "Skytite S-5001-L" applied at 1-1/2 gal./100-ft.².

19. **Deck:** NC

Incline: 1-1/4

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — GAF "Diathon® Roof Coating", applied at 24 to 26 wet mils thick (1-1/2 gal./100-ft.²).

Top Coat: — GAF "Diathon® Roof Coating", applied at 24 to 26 wet mils thick (1-1/2 gal./100-ft.²).

20. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3" any thickness.

Base Coat: — GAF "Diathon® Roof Coating", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).

Top Coat: — GAF "Diathon® Roof Coating", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).

Surfacing: — Roofing granules applied at 40-lbs./100-ft.² and sealed with and application of GAF "Diathon® Roof Coating", applied at 4 to 8 wet mils thick (1/2 gal./100-ft.²).

21. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — BASF CORP "Skytite S-5001-L Series", applied at 2-gal./100-ft.².

Top Coat: — BASF CORP "Skytite S-5001-L Series", applied at 2-gal./100-ft.².

Surfacing (Optional): — Roofing granules applied at 40-lbs./100-ft.² and sealed with an application of "Elastocoat S-5001-L", applied at 1/2 gal./100-ft.².

22. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — National Coatings Corp "AcryShield", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).

Top Coat: — National Coatings Corp "AcryShield", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of National Coatings Corp "AcryShield", spray applied at 8 wet mils thick (0.5-gal./100-ft.²).

23. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — GAF "Diathon® HT Roof Coating", applied at 1.75-gal./100-ft.².

Top Coat: — GAF "Diathon® HT Roof Coating", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules applied at 40-lbs./100-ft.² and sealed with an application of GAF "Diathon® HT Roof Coating", applied at 0.5-gal./100-ft.².

24. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Conklin Co. Inc. "Bench Mark", applied at 1.75-gal./100-ft.².

Top Coat: — Conklin Co. Inc. "Bench Mark", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Conklin Co Inc "Bench Mark", applied at 0.5-gal./100-ft.².

25. **Deck:** NC

Incline: 2

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Everest Systems LLC "Evercoat EC", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).

Top Coat: — Everest Systems LLC "Evercoat EC", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Everest Systems LLC "Evercoat EC", spray applied at 8 wet mils thick (0.5-gal./100-ft.²).

26. **Deck:** NC

Incline: 2

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Everest Systems LLC "Evercoat AC-50", applied at 1.75-gal./100-ft.².

Top Coat: — Everest Systems LLC "Evercoat AC-50", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Everest Systems LLC "Evercoat AC-50", applied at 0.5-gal./100-ft.².

27. **Deck:** NC

Incline: 2

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Everest Systems LLC "Evercoat HT", applied at 1.75-gal./100-ft.².

Top Coat: — Everest Systems LLC "Evercoat HT", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Everest Systems LLC "Evercoat HT", applied at 0.5-gal./100-ft.².

28. **Deck:** NC

Incline: 2

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Everest Systems LLC "Evercoat EC Base", applied at 1.75-gal./100-ft.².

Top Coat: — Everest Systems LLC "Evercoat EC Base", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Everest Systems LLC "Evercoat HT", applied at 0.5-gal./100-ft.².

29. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Momenive Performance Materials "GE Enduris 3500 Series", applied at 1.75-gal./100-ft.².

Top Coat: — Momenive Performance Materials "GE Enduris 3500 Series", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Momenive Performance Materials "GE Enduris 3500 Series", applied at 0.5-gal./100-ft.².

30. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — Momenive Performance Materials "GE Enduris 3500 SC Series", applied at 1.75-gal./100-ft.².

Top Coat: — Momenive Performance Materials "GE Enduris 3500 SC Series", applied at 1.75-gal./100-ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Momenive Performance Materials "GE Enduris 3500 SC Series", applied at 0.5-gal./100-ft.².

31. **Deck:** NC

Incline: 1-1/4

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — BASF CORP "Skytite A-100X Series", applied at 24 to 26 wet mils thick (1-1/2 gal./100-ft.²).

Top Coat: — BASF CORP "Skytite A-100X Series", applied at 24 to 26 wet mils thick (1-1/2 gal./100-ft.²).

32. **Deck:** NC

Incline: 3

Foam: — "Pro-Tech PT3", any thickness.

Base Coat: — BASF CORP "Skytite A-100X Series", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).

Top Coat: — BASF CORP "Skytite A-100X Series", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).

Surfacing: — Roofing granules applied at 40-lbs./100-ft.² and sealed with and application of BASF CORP "Skytite A-100X Series", applied at 4 to 8 wet mils thick (1/2 gal./100-ft.²).

33. **Deck:** NC

Incline: 1-1/2

Foam: — BASF "Skytite C1", any thickness

Base Coat: — "SC-900", applied at 3/4-gal./100-ft.²

Top Coat: — "SC-900", applied at 3/4-gal./100-ft.²

34. **Deck:** NC

Incline: 2

Foam: — Pro-Tech PT3", any thickness

Base Coat: — "SC-900", applied at 3/4-gal./100-ft.²

Top Coat: — "SC-900", applied at 3/4-gal./100-ft.²

Class B

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

Incline: 1/2

Foam: — "Pro-Tech Urethane Foam" insulation, min 1 in. thick.

Base coat: — "EC-100", at 1-1/2-gal/100-ft.² followed immediately with "Pro-Tech Granules" (not UL Classified) at 50 lb/sq imbedded in the wet coating

Top coat: — "EC-100", at 1-1/2-gal/100-ft.².

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

Incline: 1/2

Foam: — Pro-Tech Products "10-016" or Polythane systems SH-200-25 insulation, min 2 in. thick.

Base Coat: — "EC-100", at 11/2-gal/100-ft.² followed immediately with "Pro-Tech Granules" (not UL Classified) at 50 lb/sq imbedded in wet coating.

Top Coat: — "EC-100", at 11/2-gal/100-ft.².

3. Deck: C-15/32**Incline:** 1/2**Insulation:** — NCFI Polyurethanes "10-001", 1 in. thickness.**Base/Top Coat:** "Pro-White" at 1-1/2 gal/100-ft. sq (two applications) plus Granules (50lbs/sq) imbedded into one of the wet coats.**4. Deck:** C-15/32**Incline:** 1/2**Insulation:** — NCFI Polyurethanes "10-001", 1 in. thickness.**Base/Top Coat:** "EC-100", at 1-1/2 gal/100-ft. sq (two applications)**5. Deck:** C-15/32**Incline:** 1/2**Foam:** — Pro-Tech Products "10-011", "10-016", or "Pro-Tech PT3", 1-1/2 in. minimum thickness.**Coating:** — Pro-Tech "EC-100" applied at a maximum of 3.7 gal/sq.**Surfacing:** — Granules applied at 50 lbs/sq. embedded in wet top coating.**6. Deck:** C-15/32**Incline:** 1-1/2**Foam:** — Pro-Tech Products "10-011", "10-013", "10-016" (2.7 to 3.5-lb³), or "Pro-Tech PT3", 1-1/2 in. minimum thickness.**Coating:** — Pro-Tech Products "EC-100", or Pro-Tech Products "Pro-White High Tensile" applied at a maximum of 3.4-gal/100-ft.²**Surfacing:** — No. 9 roofing granules at 45-lbs/100-ft.²**7. Deck:** NC**Incline:** 1/2**Foam:** — Pro-Tech Products "10-013" or "10-016" (2.7 to 3.5-lb³), any thickness.**Top Coat:** — Pro-Tech Products "EC-100", or Pro-Tech Products "Pro-White High Tensile" applied at a maximum of 3.4-gal/100-ft.²**Surfacing (Optional):** — Roofing granules at 30-lbs/100-ft.²**8. Deck:** NC**Incline:** 1-1/2**Foam:** — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5-lb/ft³), or "Pro-Tech PT3", any thickness.**Base Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Top Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Surfacing (Optional):** — Roofing granules applied at 30-lbs/100-ft.² and sealed with a 1/2 gal./100-ft.² application of the coatings above.**9. Deck:** C-15/32**Incline:** ¼**Foam:** — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5-lb/ft³), or "Pro-Tech PT3", minimum 1 inch thick.**Base Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Top Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Surfacing:** — Roofing granules applied at 45-lbs/100-ft.² and sealed with a ½ gal./100-ft.² application of the coatings above.**10. Deck:** C-15/32**Incline:** 1/2**Foam:** — "Pro-Tech PT3", minimum 1-1/2 in. thick.**Base Coat:** — GAF "Diathon® Roof Coating", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).**Top Coat:** — GAF "Diathon® Roof Coating", applied at 28 to 30 wet mils thick (1-3/4 gal/100 ft.²).**Surfacing:** — Roofing granules applied at 40-lbs./100-ft.² and sealed with and application of GAF "Diathon® Roof Coating", applied at 4 to 8 wet mils thick (1/2 gal./100-ft.²).**11. Deck:** C-15/32**Incline:** 1/2**Foam:** — "Pro-Tech PT3", minimum 1-1/2 in. thick.**Base Coat:** — BASF CORP "Skytite S-5001-L Series", applied at 1-3/4 gal./100-ft.².**Top Coat:** — BASF CORP "Skytite S-5001-L Series", applied at 1-3/4 gal./100-ft.².**Surfacing:** — Roofing granules applied at 40-lbs/100-ft.² and sealed with and application of BASF CORP "Skytite S-5001-L Series", applied at 1/2 gal./100-ft.².**12. Deck:** C-15/32**Incline:** 1/2**Foam:** — "Pro-Tech PT3", minimum 1.5-in. thick.**Base Coat:** — National Coatings Corp. "AcryShield", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).**Top Coat:** — National Coatings Corp. "AcryShield", spray applied at 28 wet mils thick (1.75-gal./100-ft.²).

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of National Coatings Corp "AcryShield", applied at 8 wet mils thick (0.5-gal./100-ft.²).

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — GAF "Diathon® HT Roof Coating", applied at 1.75-gal./100 ft.².

Top Coat: — GAF "Diathon® HT Roof Coating", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of GAF "Diathon® HT Roof Coating", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Conklin Co Inc "Bench Mark", applied at 1.75-gal./100 ft.².

Top Coat: — Conklin Co Inc "Bench Mark", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Conklin Co Inc "Bench Mark", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Everest Systems LLC "Evercoat EC", applied at 1.75-gal./100 ft.².

Top Coat: — Everest Systems LLC "Evercoat EC", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Everest Systems LLC "Evercoat EC", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Everest Systems LLC "Evercoat AC-50", applied at 1.75-gal./100 ft.².

Top Coat: — Everest Systems LLC "Evercoat AC-50", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100 ft.² and sealed in an application of Everest Systems LLC "Evercoat AC-50", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Everest Systems LLC "Evercoat HT", applied at 1.75-gal./100 ft.².

Top Coat: — Everest Systems LLC "Evercoat HT", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Everest Systems LLC "Evercoat HT", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Everest Systems LLC "Evercoat EC Base", applied at 1.75-gal./100 ft.².

Top Coat: — Everest Systems LLC "Evercoat EC Base", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Everest Systems LLC "Evercoat EC Base", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Momenive Performance Materials "GE Enduris 3500 Series", applied at 1.75-gal./100 ft.².

Top Coat: — Momentive Performance Materials "GE Enduris 3500 Series", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Momentive Performance Materials "GE Enduris 3500 Series", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1.5-in. thick.

Base Coat: — Momentive Performance Materials "GE Enduris 3500 SC Series", applied at 1.75-gal./100 ft.².

Top Coat: — Momentive Performance Materials "GE Enduris 3500 SC Series", applied at 1.75-gal./100 ft.².

Surfacing: — Roofing granules, applied at 40-lbs./100-ft.² and sealed in an application of Momentive Performance Materials "GE Enduris 3500 SC Series", applied at 0.5-gal./100-ft.².

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

Incline: 1/2

Foam: — "Pro-Tech PT3", minimum 1-1/2 in. thick.

Base Coat: — BASF CORP "Skytite A-100X Series", applied at 28 to 30 wet mils thick (1-3/4 gal./100-ft.²).

Top Coat: — BASF CORP "Skytite A-100X Series", applied at 28 to 30 wet mils thick (1-3/4 gal./100 ft.²).

Surfacing: — Roofing granules applied at 40-lbs./100-ft.² and sealed with and application of BASF CORP "Skytite A-100X Series", applied at 4 to 8 wet mils thick (1/2 gal./100-ft.²).

22. **Deck:** NC

Incline: 2

Foam: — BASF "Skytite C1", any thickness

Base Coat: — "SC-900", applied at 3/4-gal./100-ft.²

Top Coat: — "SC-900", applied at 3/4-gal./100-ft.²

MAINTENANCE AND REPAIR SYSTEMS

Class A, B or C

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

Incline: 1/2

Existing Roof System: — Class A or B gravel (loose gravel may be removed) or smooth surfaced BUR covered with:

Foam: — Pro-Tech Products "10-011", "10-013", "10-016", or "Pro-Tech PT3", 1-1/2-in. minimum thickness.

Coating: — Pro-Tech Products "EC-100", applied at a maximum of 3.7-gal./100-ft.².

Surfacing: — No. 9 roofing granules at 45-lbs/100-ft.².

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

Incline: 1

Existing Roof System: — Class A or B gravel (loose gravel may be removed) or smooth surfaced BUR covered with:

Foam: — Pro-Tech Products "10-011", "10-013", "10-016" (2.7 to 3.5-lb³), or "Pro-Tech PT3", 1 in. minimum thickness.

Coating: — Pro-Tech Products "EC-100", applied at 3 to 5.1-gal./100-ft.² or "Pro-White High Tensile" applied at 3 to 5.3-gal./100-ft.²

Surfacing: — No. 9 roofing granules at 45-lbs/100-ft.²

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

Incline: 1/2

Existing Roof System: — Class A, B, or C roof covering system to retain the existing Class A, B or C classification when covered with:

Foam: — "Pro-Tech Urethane Foam" insulation, min 1 in. thick.

Base coat: — "EC-100", at 1-1/2-gal./100-ft.² followed immediately with "Pro-Tech Granules" (not UL Classified) at 50 lb/sq imbedded in the wet coating.

Top coat: — "EC-100", at 1-1/2-gal./100-ft.².

4. **Deck:** NC

Incline: 1/2

Existing Roof System: — Class A, B or C roof covering system to retain the existing Class A, B or C classification when covered with:

Foam: — Pro-Tech Products "10-016" or Polythane Systems "SH-200-25" insulation, min 1 in. thick.

Base Coat: — "EC-100", at 11/2-gal./100-ft.².

Top Coat: — "EC-100", at 11/2-gal./100-ft.².

5. Deck: C-15/32**Incline:** 1/2**Existing Roof System:** — Class A, B or C roof covering system to retain the existing Class A, B or C classification when covered with:**Foam:** — Pro-Tech Products "10-016" or Polythane Systems "SH-200-25" insulation, min 2 in. thick.**Base Coat:** — "EC-100", at 1 1/2-gal/100-ft.² followed immediately with "Pro-Tech Granules" (not UL Classified) at 50 lb/sq imbedded in wet coating.**Top Coat:** — "EC-100", at 1 1/2-gal/100-ft.².**6. Deck:** C-15/32**Incline:** 1/2**Existing Roof System:** — Class A, B or C insulated or uninsulated APP or SBS modified bitumen membrane roof covering system or mineral surfaced cap sheet BUR to maintain existing Class A, B or C Classification surfaced with:**Base Coat:** — "SC-900", applied at 3/4-gal./100-ft.².**Top Coat:** — "SC-900", applied at 3/4-gal./100-ft.².**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated roofing granules applied at 35 to 40-lbs/100-ft.².**7. Deck:** C-15/32**Incline:** 1-1/2**Existing Roof System:** — Class A, B or C insulated or uninsulated, mechanically fastened or fully adhered PVC/TPA single ply membrane roof covering system to maintain existing Class A, B or C Classification surfaced with:**Base Coat:** — "SC-900", applied at 3/4-gal./100-ft.².**Top Coat:** — "SC-900", applied at 3/4-gal./100-ft.².**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated roofing granules applied at 35 to 40-lbs/100-ft.².**8. Deck:** C-15/32**Incline:** 1/2**Existing Roof System:** — Class A, B or C insulated or uninsulated fully adhered or mechanically fastened EPDM or TPO single ply membrane roof covering system to maintain existing Class A, B or C Classification surfaced with:**Base Coat:** — "SC-900", applied at 3/4-gal./100-ft.².**Top Coat:** — "SC-900", applied at 3/4-gal./100 ft.².**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated roofing granules applied at 35 to 40-lbs/100-ft.².**Class A****1. Deck:** C-15/32**Incline:** 1/4**Existing Roof System:** — Class A, B or C roof covering system covered with:**Foam:** — Pro-Tech Products "10-016" or Polythane Systems "SH-200-25" insulation, min 2 in. thick.**Coating:** — Two or three coats "EC-100", at 1-1/4 gal/sq/coat with "Pro-Tech Granules" (not UL Classified) at 64 lb/sq imbedded into one of the wet coats.**Surfacing:** — Mixture of "Pro-Tech Products Dry Mix" (40 lbs), Rohm & Haas MC-76 (1/2 gal), Rhone-Poulenc Colloid 622 (3/4 oz) and water (4-1/2 gal.) spray applied per 100 sq ft.**2. Deck:** NC**Incline:** 2-1/2**Existing Roof System:** — Class A, B, or C gravel surfaced BUR (loose gravel may be removed) or smooth surfaced BUR covered with:**Foam:** — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5- lb/ft³), or "Pro-Tech PT3", 1-in. thick minimum.**Base Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Top Coat:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².**Surfacing:** — Roofing granules applied at 45-lbs/100-ft.² and sealed with a 1/2 gal./100-ft.² application of the coatings above.**Class B****1. Deck:** C-15/32**Incline:** 1/2**Existing Roof System:** — Class A or B gravel (loose gravel may be removed) or smooth surfaced BUR covered with:**Foam:** — Pro-Tech Products Inc. "10-011" or "Pro-Tech PT3", 1-1/2-in. minimum thickness.**Coating:** — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at a maximum of 3.7-gal/100-ft.².**Surfacing:** — No. 11 roofing granules at 45- lbs/100-ft.².**2. Deck:** C-15/32**Incline:** 1/4

Existing Roof System: — Class A or B gravel (loose gravel may be removed) or smooth surfaced BUR covered with:

Foam: — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5- lb/ft³), or "Pro-Tech PT3", 1-in. thick minimum.

Base Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Top Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Surfacing: — Roofing granules applied at 45-lbs/100-ft.² and sealed with a ½ gal./100-ft.² application of the coatings above.

3. **Deck:** NC

Incline: 3

Existing Roof System: — Class A, B, or C gravel surfaced BUR (loose gravel may be removed) or smooth surfaced BUR covered with:

Foam: — Pro-Tech Products "10-011", "10-016" (2.7 to 3.5- lb/ft³), or "Pro-Tech PT3", 1-in. thick minimum.

Base Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Top Coat: — Pro-Tech Products "EC-100 QS", or "EC-100", or "Pro-White", applied at 1.75 – 2.65-gal/100-ft.².

Surfacing: — Roofing granules applied at 45-lbs/100-ft.² and sealed with a ½ gal./100-ft.² application of the coatings above.

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 Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

UL Solutions permits the reproduction of the material contained in Product iQ 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 Product iQ with permission from UL Solutions" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "©2025 UL LLC."