



TGFU.R12134 Roofing Systems

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Roofing Systems

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COVESTRO L L C

2400 Spring Stuebner Rd
Spring, TX 77389 USA

R12134

SPRAY APPLIED FOAM AND COATING SYSTEMS

Product designations are PSIS200-15, S200-15/30, S200-17, S200-20, S200-25, S200-30, SC200, SH200 includes all products, S200-25/30 includes the 25, 27, 30 products. Product designations may be prefixed by an "R", "S" or "W".

Product designations "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" may be suffixed by "F", "SS", "S", "FW" or "W".

As an option, No. 11 mineral granules applied at a rate of 30 to 50 lbs/sq may be added to any of the following Certifications.

"PSI-SIL-100/200" or Momentive Performance Materials "Enduris* 3400" is a suitable alternate to Momentive Performance Materials "SCM3300" coating in any of the following systems.

"RTV43", "RTV49", "RTV52", "RTV54", "RTV55", "RTV58" or Momentive Performance Materials "SCM3402", "SCM3405", "SCM3406", "SCM3407" or "SCM3408" are suitable alternatives to Momentive Performance Materials "SCM3404" in any of the following systems.

The acrylic and silicone coatings in the following systems may be applied in ranges of 3 to 5 gal per sq, unless otherwise specified.

Any of the following Class A noncombustible deck ratings may be used as Maintenance and Repair Systems when applied over an existing roof system and maintain the existing Certification, providing a minimum 1½-in. thickness of foam is utilized.

Minimum ½ in. thick gypsum board or minimum ¼-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard" mechanically fastened. Georgia-Pacific Gypsum LLC. may be used in any existing noncombustible roof deck Certification. When this is done, the resulting roofing system is acceptable for use over minimum 15/32-in. thick plywood combustible roof decks. The joints in the gypsum board and overlayment board are offset 6-in. with the joints in the deck.

Class A

1. Deck: NC

Incline: 1-3/4

Foam: — "SC-200", "SH-200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", 2-in. maximum.

Surfacing: — United Coatings "Unisil 700" base coat, Dow Corning Corp. "3-5000 Silicone Roof Coating" at a total of 2-gal/100-ft.², Momentive Performance Materials "SCM-3300" at a total of 3-gal/100-ft.² or Neogard Corp. "7850" at a total of 3-gal/100-ft.²

2. Deck: C-15/32

Incline: 1/4

Foam: — "SC-200-25/30", "SH-200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", min 1 in. thick.

Surfacing: — Gravel.

3. Deck: NC

Incline: 2

Foam: — "SH-200-25/30", 2 in. thick max.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", applied at 1-1/2 gal/sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", applied at 1-1/2 gal/sq.

4. Deleted.

5. Deck: NC

Incline: 1-3/4

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Surfacing: — Two applications Neogard "Elastocryl 7251", applied at 3.5 gal/sq total.

6. Deck: NC

Incline: 0

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", any thickness.

Base Coat: — Neogard #70620 series at 1-1/2 to 2 gal/sq.

Top Coat: — Neogard #70610 series at 1 gal/sq.

7. Deck: NC

Incline: Unlimited

Foam: — SH200 25/30, any thickness.

Base Coat: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

Top Coat: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

8. **Deck:** NC

Incline: 3/4

Foam: — "PSI-SH200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", 2 in. max.

Surfacing: — "Caplon" coating, 3 gal/sq.

9. **Deleted.**

10. **Deleted.**

11. **Deck:** NC

Incline: 3/4

Foam: — "PSI S200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", 2 in. max.

Surfacing: — One coat "Caplon" coating at 3 gal/sq.

12. **Deleted.**

13. **Deck:** NC

Incline: 2-3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", "SW200-25/30", or "Bayseal 2.7P", any thickness.

Base Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.

Top Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.

14. **Deck:** NC

Incline: 1

Foam: — "SW200-25/30", any thickness.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", at 1-1/2 gal/sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", at 1-1/2 gal/sq.

15. **Deck:** NC

Incline: 1-3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0HA" or "Bayseal 3.0" any thickness.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", at 1-1/2 gal/sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", at 1-1/2 gal/sq.

16. **Deck:** NC

Incline: 3-1/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Base Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq.

Top Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq.

17. **Deck:** NC

Incline: 3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Base Coat: — "Bayblock HT Base" or "Sentryshield HT Base", at 1-1/2 gal/sq.

Top Coat: — "Bayblock HT" or "Sentryshield HT", at 1-1/2 gal/sq.

18. **Deck:** NC

Incline: 4-3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0HA" or "Bayseal 3.0", "SW200-25/30", or "Bayseal 2.7P," any thickness.

Base Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.

Top Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.

Surfacing: — No. 11 roofing granules embedded into the wet coating at 40 lbs/sq.

19. **Deck:** NC

Incline: 3-1/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Base Coat: — United "Diathon" or National coatings "AcryShield" at 1-1/2 gal/sq.

Top Coat: — United "Diathon" or National Coatings "AcryShield" at 1-1/2 gal/sq.

20. **Deck:** NC

Incline: 3-3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Base Coat: — United Coatings "Diathon DP" at 1-1/2 gal/sq.

Top Coat: — United Coatings "Diathon DP" at 1-1/2 gal/sq.

21. **Deck:** NC

Incline: 4-3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.

Base Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq.

Top Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq.

Surfacing: — No. 11 roofing granules embedded into the wet coating at 40 lbs/sq.

22. **Deleted.**

23. **Deck:** NC

Incline: 3/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", any thickness.
Base Coat: — Neogard "#70620" at 2 gal/sq.
Top Coat: — Neogard "#70613" at 1 gal/sq.
Surfacing: — Roofing granules, 40 lb/sq.

24. **Deck:** NC **Incline:** 1/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", any thickness.
Base Coat: — "Baytec 2791" at 2-1/2 gal/sq.
Top Coat: — Neogard "#70613" at 1 gal/sq.
Surfacing: — Roofing granules, 40 lb/sq.

25. **Deleted.**

26. **Deck:** NC **Incline:** 1/4

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", any thickness.
Base Coat: — "Baytec 2791" at 2-1/2 gal/sq.
Top Coat: — "Bayblock HT" or "Sentryshield HT" at 1-1/2 gal/sq, at 1-1/2 gal/sq.
Surfacing: — Roofing granules, 40 lb/sq.

27. **Deck:** NC **Incline:** 1/2

Foam: — "SH200-25/30", any thickness.
Base/Top Coat: — "Bayblock HT" or "Sentryshield HT" series at total of 3 gal/sq.

28. **Deck:** NC **Incline:** 3

Base Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", 1 1/2 to 2 gal/sq.
Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", 1 1/2 to 2 gal/sq.

29. **Deck:** NC **Incline:** 3-1/2

Foam: — UCSC "SPS II 2.0-3.5", any thickness.
Base Coat: — United Coatings "Diathon Elastomer Acrylic Coating", 1-1/2 gal/sq.
Top Coat: — United Coatings "Diathon Elastimer Acrylic Coating", 1-1/2 gal/sq.
Surfacing: — No. 11 roofing granules, 50 lbs/sq.

30. **Deck:** NC **Incline:** 2-1/2

Foam: — UCSC "SPS II 2.0-3.5" UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Futura Coatings "Arco Bond 442", 1-1/4 gal/sq.
Top Coat: — Futura Coatings "Arco Bond 442", 1-1/4 gal/sq.

31. **Deck:** NC **Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Futura Coatings "Elasto Bond 875", 2 gal/sq.
Top Coat: — One coat Futura Coatings "Elasto Bond 875", 2 gal/sq.

32. **Deck:** NC **Incline:** 1-1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Gaco Western "U66 (A and B)", 1 gal/sq.
Top Coat: — Gaco Western "U66 (A and B)", 1 gal/sq.

33. **Deck:** NC **Incline:** 2-1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Gaco Western "A5411/A5400", 1-1/4 gal/sq.
Top Coat: — Gaco Wester "A5411/A5400", 1-1/4 gal/sq.
Surfacing: — No. 11 roofing granules, 50 lbs/sq.

34. **Deck:** NC **Incline:** 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "Futura-Thane 524", 1-3/4 gal/sq.
Top Coat: — Futura Coatings "Futura-Flex 550", 3/4 gal/sq.

35. **Deck:** NC **Incline:** 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "Futura-Thane 522", 1-3/4 gal/sq.
Top Coat: — Futura Coatings "Futura-Flex 500 or 501", 1 gal/sq.

36. **Deck:** NC **Incline:** 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "Futura-Thane 5000", 1-1/2 gal/sq.
Top Coat: — Futura Coatings "Futura-Flex 500 or 550", 3/4 gal/sq.

37. **Deck:** NC **Incline:** 1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Futura Coatings "Futura-Thane 5007", 1-1/2 gal/sq.

Top Coat: — Futura Coatings "Futura-Flex 550", 3/4 gal/sq.

38. **Deck:** NC

Incline: No limitation

Foam: — UCSC "SPS II 2.0-3.5", any thickness.

Base/Top Coat: — Momentive Performance Materials "SCM3300 Series" or Dow Corning "3-5000 Construction Coating" applied at 5-gal/100-ft.²

Surfacing: — No 11 roofing granules at 30-lbs/100-ft.²

39. **Deck:** NC

Incline: 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.

Base Coat: — Geocel "Geotherm Elastomer FR" coating at 1-1/2 gal/sq.

Top Coat: — Geocel "Geotherm Elastomer FR" coating at 1-1/2 gal/sq.

Surfacing: — No 11 roofing granules at 30 lbs/sq.

40. **Deck:** NC

Incline: 2

Foam: — UCSC "SPSII 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Chem-Elast Coatings "ChemElast 2837", a mixture of one part "ChemElast 2837 Base" and one part "ChemElast 2837 Catalyst", 1.9 gal/sq.

Top Coat: — Chem-Elast Coatings "ChemElast 2819S", a mixture of one part "ChemElast 2819S Base" and one part "Urethane Converter 719", 1 gal/sq.

41. **Deck:** NC

Incline: 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Chem-Elast Coatings "ChemElast 2837", a mixture of one part "ChemElast 2837 Base" and one part "ChemElast 2837 Catalyst", 1.9 gal/sq.

Top Coat: — Chem-Elast Coatings "ChemElast 2820", a mixture of one part "ChemElast 2820 Base" and one part "Urethane Converter 720", 1 gal/sq.

42. **Deck:** NC

Incline: 1-1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in.

Base Coat: — Chem-Elast Coatings "ChemElast 2819S", a mixture of one part "ChemElast 2819S Base" and one part "ChemElast 2819S Catalyst", 1.8 gal/sq.

Top Coat: — Chem-Elast Coatings "ChemElast 2819S", a mixture of one part "ChemElast 2819S Base" and one part "Urethane Converter 719", 1 gal/sq.

43. **Deck:** NC

Incline: 1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Chem-Elast Coatings "ChemElast 2819S", a mixture of one part "ChemElast 2819S Base" and one part "ChemElast 2819S Catalyst", 1.8 gal/sq.

Top Coat: — Chem-Elast Coatings "ChemElast 2820", a mixture of one part "ChemElast 2820 Base" and one part "ChemElast 2820 Converter", 1 gal/sq.

44. **Deck:** NC

Incline: 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — Momentive Performance Materials "SCM-3300 Series", a mixture of 15 parts "SCM-3300 Series" and one part "SCM-501C Curing Agent" applied at 1-gal/100-ft.².

Top Coat: — Momentive Performance Materials "SCM-3300 Series", a mixture of 15 parts "SCM Series" and one part "SCM-501C Curing Agent" applied at 1-gal/100-ft.².

45. **Deck:** NC

Incline: 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — Dow Corning "3-5000 Construction Coating", 1gal/sq.

Top Coat: — Dow Corning "3-5000 Construction Coating", 1 gal/sq.

46. **Deck:** NC

Incline: 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Isothermal Protective Coatings "Urebond", 3/4 gal/sq.

Top Coat: — Isothermal Protective Coatings "ERC", 2-1/4 gal/sq.

47. **Deck:** NC

Incline: 3

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Futura Coatings "Futura Flex 500", 2 gal/sq.

Top Coat: — "Futura Coatings " Futura Flex 550", 3/4 gal/sq.

48. **Deck:** NC

Incline: 1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in.

Top Coat: — Futura Coatings "Futura-Flex 522", 1.75 gal/sq.

49. **Deck:** NC**Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Elastoperm E-300 Parts A and B mixed at a ratio of 4:1 applied at 2 gal/sq.
Top Coat: — Elastoperm E-400 Parts A and B mixed at a ratio of 4:1 applied at 2 gal/sq.

50. **Deck:** NC**Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Neogard 7570 Parts A and B mixed at a ratio of 1:1 applied at 2 gal/sq.
Top Coat: — Neogard 7441, applied at 1 gal/sq.

51. **Deck:** NC**Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", or "Bayblock FR," or "Sentryshield FR" applied at 1 1/2 gal/sq.
Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS" or "Bayblock FR," or "Sentryshield FR" applied at 1 1/2 gal/sq.
Surfacing (Optional): — Gravel applied into wet top coat.

52. **Deck:** NC**Incline:** 3

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Neogard 7850, applied at 1-1/2 gal/sq.
Top Coat: — Neogard 7850, applied at 1-1/2 gal/sq.

53. **Deleted.**54. **Deleted.**55. **Deck:** NC**Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Combined Energies "Duragard 445 HB", at 1-1/4 gal/sq.
Top Coat: — Combined Energies "Duragard 445 HB", at 1-1/4 gal/sq with No. 6 crushed limestone at 64 lb/sq embedded in wet coating.
Surfacing: — Combined Energies "Duragard Roof Mix", 40 lb dry mix, 4-1/2 gal water and 1/2 gal Rohm and Haas "MC-76 Acrylic Resin" with 3/4 oz "Colloid 60", applied at one square per batch.

56. **Deck:** NC**Incline:** 3

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base/Top Coat: — National Coatings "Acryshield", applied at a total of 3 gal/sq.

57. **Deleted.**58. **Deck:** NC**Incline:** 2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Hydro Seal Coatings "Hydro Seal", applied at 1-1/2 gal/sq.
Top Coat: — Hydro Seal Coatings "Hydro Seal", applied at 1-1/2 gal/sq.

59. **Deck:** NC**Incline:** 1-1/2

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Polydyne "Uredyne 30-0750", applied at 1-1/2 gal/sq.
Top Coat: — Chem Elast Coatings "Chem Elast 2820", applied at 1-1/2 gal/sq.

60. **Deck:** NC**Incline:** 3

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Polydyne "Uredyne 30-0750", applied at 1-1/2 gal/sq.
Top Coat: — National Coatings "Acryshield", applied at a total of 1-1/2 gal/sq.

61. **Deck:** NC**Incline:** 4

Foam: — UCSC "SPS II 2.0-3.5", any thickness.
Base/Top Coat: — Dow Corning "3-5000", applied at a total of 2-1/2 gal/sq.

62. **Deck:** NC**Incline:** 1

Foam: — UCSC "SPS II 2.5-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "Acro-Bond 440", at 1-1/2 gal/sq.
Top Coat: — Futura Coatings "Acro-Bond 442", at 1-1/2 gal/sq.

63. **Deck:** NC**Incline:** 2-3/4

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.
Base Coat: — Momentive Performance Materials "SCM 3300 Series" applied at 1½-gal/100-ft.²
Top Coat: — Momentive Performance Materials "SCM 3300 Series" applied at 1½-gal/100-ft.²
Surfacing: — No. 11 roofing granules broadcast applied at 50-lb/100-ft.² in wet top coat.

64. **Deck:** NC **Incline:** No Limitation
Foam: — UCSC "SPS II 2.0-3.5", 2 in. thick.
Base Coat: — Momentive Performance Materials "SCM 3300 Series" applied at 1¼-gal/100-ft.².
Top Coat: — Momentive Performance Materials "SCM 3300 Series" applied at 1¼-gal/100-ft.²
Surfacing: — No. 11 roofing granules, applied at 50-lb/100-ft.² in wet top coat.
65. **Deck:** NC **Incline:** 1
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "522", applied at 1-1/2 gal/sq.
Top Coat: — Futura Coatings "501", applied at 1 gal/sq.
66. **Deck:** NC **Incline:** 1-1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Futura Coatings "Futura-Thane 5600, 5625 or 5650", at 1.7 gal/sq.
Top Coat: — Futura Coatings "Futura-Thane 5600, 5625 or 5650" at 0.8 gal/sq.
67. **Deck:** NC **Incline:** 3
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Conklin "Polymate", 1-1/2 gal/sq.
Top Coat: — Conklin "Polymate", 1-1/2 gal/sq.
68. **Deck:** NC **Incline:** 1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Conklin "Poly Tuff II Base Coat", 1.7 gal/sq.
Top Coat: — Conklin "Polytuff II Top Coat", 1.25 gal/sq.
69. **Deck:** NC **Incline:** 1/4
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Gaco Western "UB-64", 1-1/2 to 3 gal/sq.
Top Coat: — Gaco Western "U66 (A & B)", 1 gal/sq.
70. **Deck:** NC **Incline:** 2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Gaco Western "UB-64", 1-1/2 to 3 gal/sq.
Top Coat: — Gaco Western "U66 (A & B)", 1 gal/sq.
Surfacing: — No. 11 granules, at 50 lb/sq.
71. **Deck:** NC **Incline:** 1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — One or two coats Neogard "70550", 1-1/2 gal/sq total both coats.
Top Coat: — Two coats Neogard "7850", 1-1/2 gal/sq total both coats.
72. **Deck:** NC **Incline:** 2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — One or two coats Neogard "70570", 1-1/2 gal/sq total both coats.
Top Coat: — One or two coats Neogard "7850", 2 gal/sq total both coats.
73. **Deck:** NC **Incline:** 1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Neogard "70570", two coats total, 2 gal/sq total for both coats.
Top Coat: — Neogard "7441", 3/4 gal/sq, followed by "7441", 1/2 gal/sq.
Surfacing: — No. 11 roofing granules, 30 lb/sq embedded in top coating.
74. **Deck:** NC **Incline:** 3/4
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.
Base Coat: — Neogard "70570", two coats total 2-1/2 gal/sq.
Top Coat: — Neogard "70670", at 1 gal/sq, followed by Neogard "7442", at 3/4 gal/sq.
Surfacing: — No. 11 roofing granules, at 50 lbs/sq.
75. **Deck:** NC **Incline:** 1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — One to two coats of Neogard "No. 70670 Series", at 1-1/2 to 2 gal/sq., both coats combined with #7944 at a ratio of 1:1.
Top Coat: — One coat of Neogard "No. 70640 Series", at 3/4 to 1 gal/sq., combined with "No. 7944" at a ratio of 1:1. With No. 11 roofing granules, applied at 40 to 50 lbs/sq.
Surfacing: — No. 11 roofing granules, applied at 40 to 50 lbs/sq.
76. **Deck:** NC **Incline:** 1/2
Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.
Base Coat: — Three layers Neogard "7200 Elastacryl" or "7251 Elastacryl", 3 gal/sq total, all coats.

Surfacing (Optional): — No. 11 ceramic coated granules, 45 lb/sq.

77. **Deck:** NC

Incline: 2-3/4

Foam: — UCSC "SPS II 2.0-3.5", UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", Resin Technology "RT2031", NCFI Polyurethanes "591", BASF Polyurethane Foam Enterprises LLC "FE303", SWD "525", BaySystems North America "SC200", and BASF "Elastospray 1409", any thickness.

Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", or UCSC "Durashield FR", applied at 1-1/2 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", or UCSC "Durashield FR", applied at 1-1/2 gal/sq.

78. **Deck:** NC

Incline: 3/4

Foam: — UCSC "SPS II 2.0-3.5", UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", Resin Technology "RT2031", NCFI Polyurethanes "591", BASF Polyurethane Foam Enterprises "FE303", SWD "525", BaySystems North America "SC200", and BASF "Elastospray 1409", any thickness.

Base Coat: — "Bounce Back White", applied at 3-1/2 gal/sq.

Top Coat: — "Bounce Back White", applied at 3-1/2 gal/sq.

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

Incline: 4-3/4

Foam: — UCSC "SPS II 2.0-3.5", UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "SFC II"2.0-3.5", Resin Technology "RT2031", NCFI Polyurethanes "591", BASF Polyurethane Foam Enterprises "FE303", SWD "525", BaySystems North America "SC200", and BASF "Elastospray 1409", any thickness.

Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "Durashield FR", at 1-1/4 gal/sq.

Top Coat: — "Durashield II", "Durashield QS", "Durashield FR", at 1-1/4 gal/sq. with No. 6 crushed limestone at 64 lb/sq embedded in the wet coating.

Surfacing: — Young Builders "Duragard Roof Mix", 40 lb dry mix, 4-1/2 gal water and 1/2 gal "MC-76 Acrylic Resin" with 3/4 oz Young Builders "Colloid 60", applied at one sq per batch.

80. **Deleted.**

81. **Deleted.**

82. **Deck:** NC

Incline: 3

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", 2 in. thick.

Base Coat: — Conklin "Rapid Roof III", 1-1/2 gal/sq.

Top Coat: — Conklin "Rapid Roof III", 1-1/2 gal/sq.

83. **Deck:** NC

Incline: 1/4

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Polyshield", at 1-1/2 gal/sq.

Top Coat: — "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS" or UCSC "Durashield II" at 1-1/2 gal/sq.

84. **Deleted.**

85. **Deck:** NC

Incline: 1/4

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — UCSC "AZ Heat Shield", at 1-1/2 gal/sq.

Top Coat: — UCSC "AZ Heat Shield", at 1-1/2 gal/sq.

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

Incline: 4-3/4

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.5", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "AZ Heatshield", or UCSC "Durashield FR", at 1-1/4 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "AZ Heatshield", or UCSC "Durashield FR", at 1-1/4 gal/sq. with No. 6 crushed limestone at 64 lbs/sq embedded in wet coating.

Surfacing: — "Duracrete Roof Mix", applied at one sq per batch.

87. **Deck:** NC

Incline: 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.

Base Coat: — United Coatings "Diathon" applied at 1-1/2 gal/sq.

Top Coat: — United Coatings "Diathon" applied at 1-1/2 gal/sq.

88. **Deck:** NC

Incline: 3

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", any thickness.

Base Coat: — United Coatings "Unisil 700" base coat or Momentive Performance Materials "SCM-3300 Series" or Dow Corning "3-4000 or 3-5000 Silicone Roof Coating" applied at 1-gal/100-ft.²

Top Coat: — United Coatings "Unisil 700" base coat or Momentive Performance Materials "SCM-3300 Series" or Dow Corning "3-4000 or 3-5000 Silicone Roof Coating", applied at 1-gal/100-ft.²

89. Deleted.

90. Deck: NC

Incline: Unlimited

Foam: — UCSC "SPS II 2.0-3.5", any thickness.

Base Coat: — "Polyshield", applied at 1-1/2 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", or UCSC "Durashield FR", applied at 1-1/2 gal/sq.

91. Deck: NC

Incline: 1-3/4

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Surfacing: — "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", UCSC "Durashield QS", UCSC "Durashield FR", or UCSC "AZ Heatshield" at 3 gal/sq.

92. Deck: NC

Incline: 2-3/4

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Bayblock Base", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", 3 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", 3 gal/sq.

Surfacing (Optional): — Granules, 35 lbs/sq.

93. Deleted.

94. Deck: NC

Incline: 1

Foam: — UCSC "SPS II 2.0-3.5" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.

Base Coat: — K & M Coatings "FoamGuard" at 1-1/2 gal/sq.

Top Coat: — K & M Coatings "Final Coat" at 1-1/2 gal/sq.

95. Deck: NC

Incline: 2-3/4

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", 3 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", 3 gal/sq.

Surfacing (Optional): — Granules, 35 lbs/sq.

96. Deleted.

97. Deleted.

98. Deck: NC

Incline: 1/4

Foam: — UCSC "SPS II" 2.0-3.5 or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", or "Bayseal 2.7P", any thickness.

Base Coat: — Neogard "70620 Series", "7419", "7850", "7200", 1-1/4 gal/sq.

Top Coat: — Neogard "70611 Series", "7441", "7860", "7250", or "7860", 1-1/4 gal/sq.

Surfacing (Optional): — Granules, 35 lbs/sq.

99. Deck: NC

Incline: 2-3/4

Insulation: — UCSC "SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", or UCSC "Durashield II" at 1-1/2 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", or UCSC "Durashield II" at 1-1/2 gal/sq.

100. Deck: NC

Incline: 2-3/4

Insulation: — UCSC "SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base Coat: — "Baytec 1575," or UCSC "Nitracoat 1575" at 1-1/2 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", or UCSC "Durashield II" at 1-1/2 gal/sq.

101. Deck: NC

Incline: 1/2

Foam: — "Bayseal OC", "Durafill 0.5", "ECOBAY OC" or "Bayseal OCX", any thickness.

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

102. Deck: NC

Incline: 4-3/4

Foam: — UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness.

Base/Top Coat: — "Bayblock FR Plus", "Sentryshield FR Plus" or UCSC "Durashield FR", at 2 coats, 1-1/2 gal/sq per coat.

Surfacing (Optional): — Granules, 35 lbs/sq.

103. **Deck:** NC

Incline: 1

Foam: — UCSC "Durazone SHS II 2.5-3.0", any thickness.

Base/Top Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "AZ Heatshield", or UCSC "Durashield FR" at 2 coats, 1-1/2 gal/sq per coat.

Surfacing (Optional): — Granules, 35 lbs/sq.

104. **Deck:** NC

Incline: 1

Barrier Board: — 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" mechanically fastened.

Surfacing: — "BayTec 2791" applied at 3-gal/100-ft.²

105. **Deck:** NC

Incline: 3

Barrier Board: — 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" mechanically fastened.

Surfacing: — "BayBlock HT White" applied at 3-gal/100-ft.².

106. **Deck:** NC

Incline: 1/2

Foam: — "Bayseal PP", "Bayseal CC", "Bayseal CC Polar", UCSC "SFC I 1.9", "Duraseal 1.9", "PolarPro", or "DomeFoam", "ECOBAY CC", "ECOBAY CC POLAR" or "ECOBAY POLAR", "ECOBAY CC ARCTIC", "ECOBAY CC CAN", "ECOBAY CC POLAR CAN", "ECOBAY CC ARCTIC CAN", "Bayseal CC X", "Bayseal CC XP", "Bayseal CC Arctic", any thickness.

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

107. **Deck:** NC

Incline: 3

Foam: — BASF Polyurethane Foam Enterprises LLC "FE 303", any thickness.

Base Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1 1/2-gal/100-ft.².

Top Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1 1/2-gal/100-ft.².

108. **Deck:** NC

Incline: 1

Foam: — Coating & Foam Solutions LLC "RT-2716", 2.5 to 3.0-lb/ft³, 1 1/2- to 2-in. thick.

Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 2 1/4-gal/100-ft.².

109. **Deck:** NC

Incline: 3/4

Foam: — "SC-200", "SH-200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30" Series 2.5 to 3.0-lb/ft³, 1 1/2- to 2-in. thick.

Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 2 1/4-gal/100-ft.².

110. **Deck:** NC

Incline: 1

Foam: — Coating & Foam Solutions LLC "RT-2718", any thickness.

Base Coat: — "BAYTEC SIL 70" silicone roof coating applied at 1 1/2-gal/100-ft.².

Top Coat: — "BAYTEC SIL 70" silicone roof coating applied at 1 1/2-gal/100-ft.².

111. **Deck:** NC

Incline: 3

Foam: — Coating & Foam Solutions LLC "RT-2718", any thickness.

Base Coat: — "BAYTEC SIL 70" silicone roof coating applied at 1 1/2-gal/100-ft.².

Top Coat: — "BAYTEC SIL 70" silicone roof coating applied at 1 1/2-gal/100-ft.².

Surfacing: — Broadcast application of No. 11 ceramic coated roof granules applied at 30-lb/100-ft.²

112. **Deck:** NC

Incline: Unlimited

Foam: — Bayer Material Science LLC "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0" (product designation may be suffixed by "F", "S", "SS", "FW", or "W"), any thickness.

Base Coat: — "Baytec Sil 65 series", 1 1/4-gal/100-ft.².

Top Coat: — "Baytec Sil 65 series", 1 1/4-gal/100-ft.².

Surfacing: — Granules at 35-lbs/100-ft.².

113. **Deck:** NC

Incline: Unlimited

Foam: — Bayer Material Science LLC "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0" (product designation may be suffixed by "F", "S", "SS", "FW", or "W"), any thickness.

Base Coat: — "Baytec Sil 95 series", 1-gal/100-ft.².

Top Coat: — "Baytec Sil 95 series", 3/4-gal/100-ft.².

Surfacing: — Granules at 35-lbs/100-ft.².

114. **Deck:** NC

Incline: Unlimited

Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0" (product designation may be suffixed by "F", "S", "SS", "FW", or "W"), any thickness.

Base Coat: — Momentive Performance Materials "SCM 3500 Series Silicon Coatings", applied at 1 gal/sq.

Top Coat: — Momentive Performance Materials "SCM 3500 Series Silicon Coatings", applied at 1 gal/sq.

Surfacing (Optional): — No. 11 ceramic coated roof granules applied at 30 lb/sq. into wet top coat.

Class B

Any of the following Class B systems may be considered as Class A combustible deck assemblies when a min of 400 lbs of gravel is applied as a surfacing and gravel is maintained.

1. Deck: C-15/32

Incline: 1/4

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", "Bayseal 2.7P", or "SW200-25/30", 2-in.

Coating: — Momentive Performance Materials "SCM-3300" series applied at 3-gal/100-ft.²

Surfacing: — No. 11 roofing granules embedded into wet coating at 25-lb/100-ft.²

2. Deck: C-15/32

Incline: 1/4

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", "Bayseal 2.7P", or "SW200-25/30", 2 in.

Coating: — Dow Corning "3-5000 Construction Coating", applied at 2 gal/sq.

Surfacing: — No. 11 roofing granules embedded into wet coating at 25 lb/sq.

3. Deck: C-15/32

Incline: 1/4

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", 2 in.

Base Coat: — Neogard "No. 7850", applied at 1-1/2 gal/sq.

Top Coat: — Neogard "No. 7850", applied at 1-1/2 gal/sq.

Surfacing: — No. 11 roofing granules embedded into wet coating at 25 lb/sq.

4. Deck: C-15/32

Incline: 1/4

Foam: — "S200-25/30", "SC200-25/30", "SH200-25", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA", "Bayseal 2.7P", or "SW200-25/30", 2 in.

Base Coat: — United Coatings "Unisil 700 Base Coat", 3/4 to 1 gal/sq.

Top Coat: — United Coatings "Unisil 700 Top Coat", 1 to gal/sq.

Surfacing: — No. 11 roofing granules embedded into wet coating at 25 lb/sq.

5. Deck: C-15/32

Incline: 1

Foam: — SH200 25/30, min 1-1/2 in. thick.

Base Sheet: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

Top Coat: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

6. Deck: C-15/32

Incline: 1/2

Foam: — SH200 25/30, min 1 in. thick.

Base Coat: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

Top Coat: — "Bayblock FR" or "Sentryshield FR" at 1-1/2 gal/sq.

Surfacing: — No. 11 roofing granules at a min of 50 lbs/sq.

7. Deck: C-15/32

Incline: 1/2

Foam: — "PSI SH200-25/30", nom 2 in. thick.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", 1-1/2 gal/sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", 1-1/2 gal/sq.

8. Deck: C-15/32

Incline: 1

Foam: — "PSISH200-25/30", 1 to 2 in.

Surfacing: — Two coats "3-4000 or 3-5000 Silicone Roof Coating", 2 gal/sq.

9. Deck: C-15/32

Incline: 2

Foam: — "PSISH200-25/30", 2 in. thick.

Surfacing: — Two coats "3-4000 or 3-5000 Silicone Roof Coating", 2 gal/sq.

10. Deck: C-15/32

Incline: 1

Foam: — "PSI-S200-25/30", "PSI-SC200-25/30" or "PSISH200-25/30", 1-1/2 in.

Surfacing: — Two coats "Acryshield" or "Acryshield II", applied at a total of 3 gal/sq. for two coats.

11. Deck: C-15/32

Incline: 1-1/2

Foam: — "S200-25/30", 2 in. thick.

Surfacing: — "Diathon" two coats, 1-2 gal/sq. coat.

12. Deck: C-15/32

Incline: 1/2

Foam: — "S200-25/30", "SC-200-25/30" or "SH-200-25/30", 2-in.

Coating: — Momentive Performance Materials "SCM-3300" series applied at 2-gal./100-ft.²

Surfacing: — No. 11 roofing granules embedded into wet coating at 25 lb/sq.

13. **Deck:** C-15/32 **Incline:** 1/2
Foam: — "PSI SH200-25/30", nom 2 in. thick.
Base Coat: — Everest "Bayblock Base", applied at 1-1/2 gal/sq.
Top Coat: — Everest "Bayblock II(S)", applied at 1-1/2 gal/sq.
14. **Deck:** C-15/32 **Incline:** 1
Foam: — "PSI SH200-25/30", 1 or 2 in.
Surfacing: — Two coats "3-4000 or 3-5000 Silicone Roof Coating", 2 gal/sq.
15. **Deck:** C-15/32 **Incline:** 2
Foam: — "PSI SH200-25/30", 2 in. thick.
Surfacing: — Two coats "3-4000 or 3-5000 Silicone Roof Coating", 2 gal/sq.
16. **Deck:** C-15/32 **Incline:** 1
Foam: — "PSI S200-25/30", "PSI SC200-25/30" or "PSI SH200-25/30", 1-1/2 in.
Surfacing: — Two coats National Coatings "Acryshield" or "Acryshield II", applied at a total of 3 gal/sq for two coats.
17. **Deck:** C-15/32 **Incline:** 1-1/2
Foam: — Polythane Systems "S200-25/30", 2 in. thick.
Surfacing: — United Coated "Diathon" two coats, 1-2 gal/sq/coat.
18. **Deck:** C-15/32 **Incline:** 1/4
Foam: — "S-245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 2.7P", or "SW200-25/30", 1-1/2 in.
Base Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq
Top Coat: — "Bayblock FR" or "Sentryshield FR", at 1-1/2 gal/sq
Surfacing: — No. 11 roofing granules at a min. of 40 lbs/sq
19. **Deck:** C-15/32 **Incline:** 1/4
Foam: — "S-245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", "Bayseal 2.7P", or "SW200-25/30", 1-1/2 in.
Base Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.
Top Coat: — Momentive Performance Materials "SCM3404" at 1-1/2 gal/sq.
Surfacing: — No. 11 roofing granules at a min. of 40 lbs/sq.
20. **Deck:** C-15/32 **Incline:** 1/4
Foam: — "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30", 1 in. minimum
Base Coat: — United "Diathon" or Nation "AcryShield" at 1-1/2 gal/sq.
Top Coat: — United "Diathon" or Nation "AcryShield" at 1-1/2 gal/sq.
Surfacing: — No. 11 roofing granules at a min. of 35 lbs/sq.
21. **Deleted.**
22. **Deck:** C-15/32 **Incline:** 1/4
Foam: — UCSC "SPS II2.0-3.5" or UCSC "SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", 1-1/2 in. thick min.
Base Coat: — Dow Chemical "3-5000", at 1-1/2 gal/sq.
Top Coat: — Dow Chemical "3-5000", at 1-1/2 gal/sq.
Surfacing: — No. 11 roofing granules at a min. of 35 lbs/sq.
23. **Deck:** C-15/32 **Incline:** 1/4
Foam: — UCSC "SPS II", 2.5/3.5 or UCSC "SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", 1-1/2 in. thick min.
Base/Top Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II", 3 gal/sq.
Surfacing: — No. 11 roofing granules, 35 lbs/sq.
24. **Deck:** C-15/32 **Incline:** 1/4
Insulation: — UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", any thickness
Base Coat: — "Bayblock Base", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "Durashield FR", at 1-1/2 gal/sq.
Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "Durashield FR", at 1-1/2 gal/sq.
Surfacing: — No. 11 roofing granules at a min. of 35 lbs/sq.
25. **Deck:** C-15/32 **Incline:** 1/2
Foam: — UCSC "Durazone SHS II 2.5-3.0", 1-1/2 in. thick minimum.

Base/Top Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS", UCSC "Durashield FR", or UCSC "AZ Heatshield", at 2 coats, 1-1/2 gal/sq per coat.
Surfacing (Optional): — Granules, 35 lbs/sq.

26. **Deck:** NC

Incline: 1/4

Foam: — "Bayseal 2.5/3.0", any thickness.
Base Coat: — "BayTec 2791" at 3 gal/sq.
Top Coat: — "BayBlock HT White" at 1.5 gal/sq.

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

Incline: 1/2

Foam: — Coating& Foam Solutions LLC "RT-2716", 1½-in. minimum.
Base Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².
Top Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².
Surfacing: — No. 11 roofing granules embedded into wet coating applied at 30-lb/100-ft².

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

Incline: 1/4

Foam: — "SC-200", "SH-200-25/30", "S245-25/30", "Bayseal 2.5", "Bayseal 2.7", "Bayseal 3.0", "Bayseal 3.0HA" or "SW200-25/30" Series 2.5 to 3.0-lb/ft³, min. 2-in.
Base Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at ¾ to 1-gal/100-ft².
Top Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at ¾ to 1-gal/100-ft².
Surfacing: — No. 11 roofing granules embedded into wet coating applied at 25-lb/100-ft².

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

Incline: 1/2

Foam: — Coating& Foam Solutions LLC "RT-2716", 2.5 to 3.2-lb/ft³, 1½-in. minimum.
Base Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².
Top Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².
Surfacing: — No. 11 roofing granules embedded into wet coating applied at 30-lbs/100-ft².

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

Incline: 1/2

Insulation: — Minimum 1-in. thick Coating & Foam Solutions LLC "RT-2718" (2½ to 3.0¾-lb/ft³) spray applied foamed plastic.
Base Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" silicone roof coatings applied at 1½-gal/100-ft².
Top Coat: — "BAYTEC SIL 70" or "BAYTEC SIL 100" silicone roof coatings applied at 1½-gal/100-ft².
Surfacing: — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30 to 50-lbs/100-ft².

Class C

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

Incline: 0

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", any thickness.
Base Coat: — Neogard #70620 series at 1-1/2 to 2 gal/sq.
Top Coat: — Neogard #70610 series at 1 gal/sq.

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

Incline: 2

Foam: — "S200-25/30", "SC200-25/30", "SH200-25/30", min 1-1/2 in. thick.
Surfacing: — Two applications of Neogard "Elastocryl 7251", applied at 3.5 gal/sq total.

SINGLE PLY MEMBRANE SYSTEMS

Class A

1. **Deck:** NC

Incline: 3

Insulation: — Dyplast Products LLC "Pyrox White Line", glass fiber, perlite or wood fiber, any thickness.
Membrane: — Any UL Certified PVC, mechanically fastened.
Surfacing: — "BAYTEC SIL 70" applied at 1½-gal/100-ft².

2. **Deck:** NC

Incline: 1/2

Insulation: — Dyplast Products LLC "Pyrox White Line", glass fiber, perlite or wood fiber, any thickness.
Membrane: — Any UL Certified hypalon, mechanically fastened.
Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².

3. **Deck:** NC

Incline: 2-1/2

Insulation: — Celotex "Hy-Tec", any thickness.
Membrane: — Any UL Certified PVC, mechanically fastened.
Surfacing: — "BAYTEC SIL 70" applied at 1½-gal/100-ft².

4. **Deck:** NC

Incline: 1/4

Insulation: — Celotex "Hy-Tec", any thickness.
Membrane: — Any UL Certified hypalon, mechanically fastened.

Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².

MAINTENANCE AND REPAIR SYSTEMS

Class A, B or C

1. **Deck:** NC

Incline: 1/2

Existing Roof System: — (To maintain existing Certifications) - Any Class A, B or C, uncoated, insulated or uninsulated, modified bitumen membrane or Type G3 mineral surfaced cap BUR system.

Base Coat: — "Baytec Sil 95 series", 2 gal/sq.

2. **Deck:** NC

Incline: 2

Existing Roof System: — (To maintain existing Certifications) - Any Class A, B or C, uncoated, insulated or uninsulated, EPDM single ply membrane system.

Base Coat: — "Baytec Sil 95 series", 2 gal/sq.

Class B

Any of the following Class B Maintenance and Repair systems may be considered as Class A combustible deck assemblies when a min of 400 lbs of gravel is applied as a surfacing and gravel is maintained.

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

Incline: 1

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

Foam: — SH200-25/30, min 1 in. thick.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", at 1-1/2 ga./sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", at 1-1/2 gal/sq.

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

Incline: 2

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Surfacing: — Two coats Momenite Performance Materials "SCM-3300 Series", a mixture of 15 parts "SCM-3300 Series" and one part "SCM-501C Curing Agent" applied at 2-gal/100-ft.² total.

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

Incline: 2

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Surfacing: — Two coats Dow Corning Corp. "3-5000 Construction Coating", 2 gal/sq total.

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

Incline: 1

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Base Coat: — Gaco Western Inc. "U66", 2 gal/sq.

Surfacing: — Gaco Western Inc. "U66", 1 gal/sq.

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

Incline: 2

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Base Coat: — Neogard 7570 Parts A and B mixed at a ratio of 1:1 applied at 2 gal/sq.

Top Coat: — Neogard 7441 applied at 1 gal/sq.

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

Incline: 2

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Base Coat: — "Bayblock Prime GS", "Bayblock Base SS", "Bayblock Base(S)", "Sentryshield II(S)", "Sentryshield Base(S)", "Sentryshield 700", "Sentryshield Base GS" or "Sentryshield Base SS", applied at 1-1/2 gal/sq.

Top Coat: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", applied at 1-1/2 gal/sq.

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

Incline: 0

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Base Coat: — Neogard Corp. #70620 series at 1-1/2 to 2 gal/sq.

Top Coat: — Neogard Corp. #70610 series at 1 gal/sq.

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

Incline: 2

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

Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.

Surfacing: — Two applications of Neogard Corp. "Elastocryl 7251", applied at 3.5 gal/sq. total.

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

Incline: 4

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

Foam: — "S200-25/30", "SH200-25/30", any thickness.
Base Coat: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.
Surfacing: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.

10. **Deck:** C-15/32 **Incline:** 1/2

Existing Roof System: — Class A, B or C (gravel may be removed).
Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.
Base Coat: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.
Top Coat: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.
Surfacing (Optional): — #11 ceramic coated granules, 50 lb/sq.

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

Existing Roof System: — Class A, B or C (gravel may be removed).
Foam: — "S200-25/30", "SH200-25/30", any thickness.
Base Coat: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.
Top Coat: — "Acro-Bond 440", "Acro-Bond 442" or "Acro-Bond 448", 15 dry mils.
Surfacing: — #11 ceramic coated granules, 50 lb/sq.

12. **Deck:** C-15/32 **Incline:** 1/2

Existing Roof System: — Class A, B or C (gravel may be removed).
Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", any thickness.
Coating: — 30 mils "Futura-Thane MU".
Surfacing: — Gardex granules, applied at 40 lb/sq.

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

Existing Roof System: — Class A, B or C (gravel may be removed).
Foam: — "S200-25/30", "SH200-25/30", "SC200-25/30", 1-2 in. thick.
Surfacing: — Two coats Momentive Performance Materials "SCM-3300 series", a mixture of 15 parts "SCM-3300 series" and one part "SCM-501C Curing Agent" applied at 2-gal/100-ft.² total.

Class A, B, or C

1. **Deck:** C-15/32 **Incline:** 3/4

Existing Roof System: — (To maintain existing Certification) Any Class A, B or C, coated or uncoated, insulated or uninsulated, smooth surfaced, gravel surfaced (gravel may be removed), or Type G3 mineral surfaced cap sheet BUR system.
Foam: — "S-245-25/30", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", min. 1" thick.
Coating: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700", "Bayblock SS", "Bayblock Prime GS", or "Bayblock Base SS", 3 gal/sq.
Surfacing: — No. 11 roofing granules at a min. of 35 lbs/sq.

2. **Deck:** C-15/32 **Incline:** 1-1/2

Existing Roof System: — (To maintain existing Certification) Any Class A, B or C, coated or uncoated, insulated or uninsulated, smooth surfaced or Type G3 mineral surfaced cap sheet BUR system.
Surfacing: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", 2-1/2 to 4 gal / sq.

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

Existing Roof System: — (To maintain existing Certification) Any Class A, B or C, coated or uncoated, insulated or uninsulated, smooth surfaced or Type G3 mineral surfaced cap sheet BUR system.
Base Coat and Ply Sheet: — Min two applications of APOC "APOC 300 Plain Emulsion", 7 to 10 gal/sq/total with maximum two plies polyester fabric (2-1/2 oz/yd²/min) embedded into wet emulsion.
Surfacing: — "Bayblock II(S)", "Bayblock II T24", "Bayblock 500QS", "Bayblock 700" or "Bayblock SS", 2-1/2 to 4 gal / sq.

4. **Deck:** C-15/32 **Incline:** See Note 1

Existing Roof System: — Any UL Certified existing single-ply membrane system, to retain existing Certification, covered with:
Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².

Note 1: Certification (A, B or C) and maximum incline will be the same as that of the Certified Roofing System (TGFU).

5. **Deck:** C-15/32 **Incline:** 1/2

Existing Roof System: — Any UL Certified existing single-ply membrane system, to retain existing Certification, covered with:
Surfacing: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 1½-gal/100-ft².

FLUID APPLIED COATING SYSTEMS

Class A

1. **Deleted.**

2. **Deck:** NC **Incline:** Unlimited

Existing Roof: — Metal deck.
Base Coat: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS" or UCSC "Durashield FR", applied at 1.2 gal/sq.

Top Coat: — "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durashield QS" or UCSC "Durashield FR", applied at 1.2 gal/sq.

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

Incline: 1/4

Existing Roof System: — Class A, B or C gravel or smooth surfaced BUR (loose gravel may be removed) to maintain existing Certification.

Foam: — UCSC "SPS II 2.5-3.0" or UCSC "Durazone SFC II 2.5-3.0", "Bayseal 2.4", "Bayseal 2.7P", "Bayseal 2.5", "Bayseal 2.7", or "Bayseal 3.0", 1 to 2 in. thick.

Surfacing: — Three layers "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", "Bayblock FR Plus", "Sentryshield FR Plus", UCSC "Durashield II", UCSC "Durazone QS", UCSC "Durashield FR", or Neogard "7200 Elastacryl" or "7251 Elastacryl", 3 gal/sq total, all coats.

Surfacing: — No. 11 ceramic coated granules, 45 lbs/sq.

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

Incline: 3

Existing Roof System: — Existing Class A uninsulated APP modified bitumen membrane roof system.

Surfacing: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II" or UCSC "Durashield QS", at 7 gal/sq into which two or more plies of polyester fabric are imbedded.

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

Incline: 3

Existing Roof System: — Existing Class A uninsulated built-up capsheet roof system.

Surfacing: — "Bayblock Base", "Sentryshield I", "Sentryshield II", "Sentryshield III", "Sentryshield Base", "Sentryshield QS", "Bayblock I", "Bayblock II", "Bayblock QS", "Bayblock III", UCSC "Durashield II" or UCSC "Durashield QS", at 7 gal/sq into which two or more plies of polyester fabric are imbedded.

6. **Deck:** NC

Incline: 2

Insulation: — Johns Manville "ENRGY II", any thickness.

Ply Sheet: — One or more plies polyester ply sheets embedded into primer.

Coating: — "BAYTEC SIL 70" or "BAYTEC SIL 100" applied at 2 to 3-gal/100-ft².

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