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## Roofing Systems

### COMPANY

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R5663

### FLUID APPLIED ROOF COATING SYSTEMS

These coatings are composed of a number of coating applications of plastic roof coatings in which a glass mat may be embedded to form a protective membrane as specified below (minima specified). All roof decks are to be primed with a mixture of one part neoprene coating to two parts solvent (1/3 to 1/2 gal/sq). The quantity of primer should be sufficient to flow into all voids and cracks on the surface. To bridge joints and cracks, a polyester or glass fiber tape is to be applied over one application of a neoprene coating. A heavy coat of neoprene coating is then used to completely seal the tape.

Coatings can be provided in different colors which are identified by different suffix numbers after the "H" or "N" designation.

"Ure-Shield 6006 BC" can be used wherever "Ure-Shield 6006" is currently listed below.

### Class A

1. **Deck:** NC

**Incline:** 3

**Coating:** — Two applications "Gacoflex Neoprene N-1400 Series", 1-1/2 gal/sq/application.

**Surfacing:** — Two applications "Gacoflex Hypalon H-22 Series", 3/4 gal/sq/application.

2. **Deck:** NC

**Incline:** 1

**Coating:** — Two applications "Gacoflex Neoprene N-1400 Series", 1-1/2 gal/sq/application.

**Surfacing:** — "Gacoflex Hypalon H-22 Series", 30 lb/sq trowel applied.

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

**Incline:** 2

**Coating:** — "Gacoflex LM-60H or LM-60V", 4 gal/sq.

**Insulation:** — One or more layers Dow Chemical "Styrofoam RM, PD, SM, TG" or "Styorib", any thickness.

**Surfacing:** — Crushed stone or river bottom stone, 3/4 to 1-3/4 in. diameter, 900 lbs/sq, concrete blocks weighing not less than 10 lb/sq and spread not more than 1/8 in. apart or Styrofoam panels surfaced with 3/8 in. minimum concrete mortar panels butted together. Optional, 2 oz/sq yd scrim "Fabrene", "International Paper D689" or "Rufon Polypropylene Scrim" (not Classified) may be applied between the insulation and crushed stone or concrete blocks.

4. **Deck:** NC

**Incline:** 1/4

All joints are blocked and covered with a 4 in. wide spun-bonded polyester tape and a stripe coat of "Gacoflex U-66 Series" (various colors).

**Base Coat:** — "Gacoflex U-66 Series" (various colors), 1 gal/sq.

**Surfacing:** — "Gacoflex U-66 Series" (various colors), 2 to 2-1/2 gal/sq into which is embedded crushed walnut shells (20-40 mesh size) at 8 lbs/sq.

**Top Coat (Optional):** — "Gacoflex U-66 Series" (various colors), 1/2 gal/sq.

5. **Deck:** NC

**Incline:** 1/4

**Base Coat:** — "Gacoflex U-66 Series" (various colors) coating, applied at 1 gal/sq.

**Ply Sheet:** — One ply of nonwoven fiberglass mat, applied into the wet base coat of "Gacoflex U-66 Series" (various colors) coating.

**Top Coat:** — "Gacoflex U-66 Series" (various colors) coating, applied at 2 gal/sq.

**Surfacing:** — Into the wet top coat, crushed walnut shells are broadcast, applied at 7 lb/sq.

**Top Coat (Optional):** — "Gacoflex U-66 Series" (Various colors), 1/2 gal/sq.

6. **Deck:** NC

**Incline:** 2

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors), at 1-1/4 gal/sq/application.

**Surfacing:** — Into the wet base coat, crushed walnut shells are broadcast, applied at 8 lb/sq.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors), applied at 1 gal/sq/application.

7. **Deck:** NC

**Incline:** 2

**Scrim:** — One ply 6 x 6 reinforced fiberglass mesh, loose laid or mechanically fastened.

**Base Coat:** — "Gacoflex A-52 Series" (various colors) coating, trowel applied at 3-1/2 gal/sq.

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, applied at 1-1/2 gal/sq.

**Surfacing:** — Into the wet base coat, crushed walnut shells are broadcast, applied at 8 lb/sq.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 1 gal/sq/application.

8. **Deleted.**

9. **Deleted.**

10. **Deck:** NC

**Incline:** 3/4

**Scrim:** — One ply 6 x 6 reinforced fiberglass mesh, loose laid or mechanically fastened.

**Base Coat:** — "Gacoflex A-52 Series" (various colors) coating, trowel applied at 14.3 L/10m<sup>2</sup>.

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, applied at 6.1 L/10m<sup>2</sup>.

**Surfacing:** — Into the wet base coat, crushed walnut shells are broadcast, applied at 3.9 kg/10m<sup>2</sup>.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 4.1 L/10m<sup>2</sup>/application

11. **Deck:** NC

**Incline:** 2

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

**Coverboard:** Minimum 1/4-in. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard", "DensDeck® StormX™ Prime Roofboard" or "DensDeck DuraGuard™ Roofboard" or United States Gypsum Co. SECUROCK® gypsum 1/4 min.

**Base Coat:** Applied one layer of "GacoFlex A47 Series" at 1.5 gal/100 ft<sup>2</sup> and lay the "UltraFlash Fabric" on the wet coating.

Or applied one layer of "GacoFlex A47 Series" at 1.25 gal/100 ft<sup>2</sup> and lay the "UltraFlash Fabric" on the wet coating and immediately applied a second coat of "GacoFlex A47 Series" at 1.25 gal/100 ft<sup>2</sup>.

**Top Coat:** One or two layers of "GacoFlex A47 Series" applied at 1.5 gal/100 ft<sup>2</sup> per layer.

**Surfacing (Optional):** Broadcast application of No. 11 ceramic coated granules applied at rate of 30-50 lbs/100 ft<sup>2</sup>.

## Class B

1. **Deck:** NC

**Incline:** No limitation

**Base Coat:** — Two applications "Gacoflex Neoprene N-1400 Series", 1-1/2 gal/sq/application.

**Surfacing:** — Two applications "Gacoflex Hypalon H-22 Series", 3/4 gal/sq/application.

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

**Incline:** 1

\*All deck joints blocked with 2 x 4's and all exposed surface deck joints have a nom 1/8 in. diameter bead of exterior latex acrylic caulk applied and struck flush.

**Joint Treatment:** — 4 in. wide spun bonded polyester mat is embedded into a 6 in. wide stripe coat of "Gacoflex A-56 Series" coating.

**Scrim:** — One ply 6 x 6 reinforcing fiberglass mesh, loose laid or mechanically fastened.

**Base Coat:** — "Gacoflex A-52 Series" (various colors) coating, trowel applied at 3-1/2 gal/sq.

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, applied at 1-1/2 gal/sq/application.

**Surfacing (Optional):** — Into the wet base coat, crushed walnut shells are broadcast, applied at 8 lb/sq.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 1 gal/sq/application.

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

**Incline:** 1/4

\*All deck joints blocked with 2 x 4's and all exposed surface deck joints have a nom 1/8 in. diameter bead of exterior latex acrylic caulk applied and struck flush.

**Base Coat:** — "Gacoflex U-66 Series" (various colors), applied at 1 gal/sq.

**Ply Sheet:** — One ply of nonwoven fiberglass mat, applied into the wet base coat of "Gacoflex U-66 Series" (various colors) coating.

**Top Coat:** — "Gacoflex U-66 Series" (various colors) coating, applied at 2 gal/sq.

**Surfacing (Optional):** — Into the wet top coat, crushed walnut shells are broadcast, applied at 7 lb/sq.

**Top Coat (Optional):** — "Gacoflex U-66 Series" (various colors), 1/2 gal/sq.

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

**Incline:** 1/4

\*All deck joints blocked with 2 x 4's and all exposed surface deck joints have a nom 1/8 in. diameter bead of exterior latex acrylic caulk applied and struck flush.

**Joint Treatment:** — 4 in. wide spun bonded polyester mat is applied into a wet strip coat application of "Gacoflex A-56 Series" (various colors) coating.

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 1 gal/sq/application.

**Surfacing (Optional):** — Into the wet base coat, crushed walnut shells are broadcast, applied at 8 lb/sq.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors), applied, at 1 gal/sq/application.

5. **Deck:** NC

**Incline:** 1/4

**Joint Treatment:** — 4 in. wide spun bonded polyester mat is applied into a wet stripe coat application of "Gaco Deck® Kit" (various colors) coating.

**Base Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 3/4 gal/sq/application.

**Surfacing (Optional):** — Into the wet base coat, crushed walnut shells are broadcast, applied at 8 lb/sq.

**Top Coat:** — Two applications "Gaco Deck® Kit" (various colors) coating, at 3/4 gal/sq/application.

## Class C

1. **Deck:** C 3/8

**Incline:** 1/2

**Base Coat:** — Two applications "Gacoflex Neoprene N-1400 Series", 1-1/2 gal/sq/application.

**Surfacing:** — Two applications "Gacoflex Hypalon H-22 Series", 3/4 gal/sq/application.

2. **Deck:** C 5/8

**Incline:** 1

**Coating:** — Two applications "Gacoflex Neoprene N-1400 Series", 1-1/2 gal/sq/application.

**Surfacing:** — "Gacoflex Hypalon H-22 Series", 30 lb/sq, trowel applied.

## SPRAY APPLIED FOAM AND COATING SYSTEMS

"GacoRoof Foam Low GWP" spray applied foam plastic insulation includes 3.0 lbs./ft<sup>3</sup> density foam.

### Class A

1. **Deck:** NC

**Incline:** 2

**Insulation:** — "Polyfoam 273" or "GacoRoof Foam 2733", any thickness.

**Coating:** — Any of the following-

"Ure-Shield 6006 applied at 11/2-gal/sq.

"Ure-Cap 68" (various colors) Series coating, applied at 1-1/4 to 1-3/8-gal/sq

"Gacoflex UA-65 Series" (various colors), applied 1-gal./sq.

"Gacoflex UB-64," applied at 1-gal/sq (12 to 24 dry mils).

"Gacoflex A-5511Q," applied at 1 1/2-gal/sq (13 to 25 dry mils).

"Gacoflex A-5500Q" Series, applied at 1 1/2-gal/sq (13 dry mils).

"Gacoflex U-66," applied at 1-gal/ sq. (12 dry mils).

"Gacoflex UA-60" Series (various colors), applied 1-gal/sq (15 dry mils).

"GacoSil S-1000 Series", "GacoSil S-1600 Series", "GacoRoof" or "GacoElastomeric GSE1500", applied at 1-gal/sq (10 dry mils).

"Gacoflex A-3200" series (various colors), applied at 1 1/2-gal/sq (14 dry mils).

**Surfacing:** — Gravel, loose laid

2. **Deck:** NC

**Incline:** 1-1/2

**Foam:** — BASF "Elastospray 1409, 1270, 1270II, 1302, 1451, 1570, 1605, 1620 or 2001", 1 in. minimum.

**Surfacing:** — Two applications "Gacoflex U-66 Series" (various colors), 1 gal/sq/application.

3. **Deleted.**

4. **Deck:** NC

**Incline:** 1

**Foam:** — North Carolina Foam Industries "#774", 1 in. min.

**Surfacing:** — Three applications "Gacoflex U-66 Series" (various colors), 1 gal/sq/application.

5. **Deleted.**

6. **Deck:** NC

**Incline:** 1/4

**Foam:** — Foam Enterprises "FE800A/FE302-2.5F" or North Carolina Foam Industries "#584", 1 in. minimum.

**Base Coat:** — "Gacoflex UB-64", 1-1/2 to 3 gal/sq.

**Surfacing:** — "Gacoflex U-66 Series" (various colors), 1 gal/sq.

7. **Deck:** NC

**Incline:** 2

**Foam:** — Foam Enterprises "FE800A/FE302-2.5F", North Carolina Foam Industries "#584" or IPI "Isofoam SS-1070", 1 in. minimum.

**Base Coat:** — "Gacoflex UB-64", 1-1/2 to 3 gal/sq.

**Top Coat:** — "Gacoflex U-66 Series" (various colors), 1 gal/sq.

**Surfacing:** — No. 11 granules at 50 lb/sq.

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9. **Deleted.**

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16. **Deleted.**

17. **Deleted.**

18. **Deleted.**

19. **Deleted.**

20. **Deleted.**

21. **Deck:** NC

**Incline:** 2

**Foam:** — SWD Urethane "SWD 525b", 1 in. minimum.

**Base Coat:** — One or two applications "Gacoflex Ure-Shield 6006", applied at 1.35 gal/sq/application (14-28 dry mils).

**Top Coat:** — "Gacoflex Ure-Shield 6006", applied at 1-1/2 gal/sq (16 dry mils).

**Surfacing (Optional):** — #11 ceramic coated roof granules, applied at 50 lbs/sq.

22. **Deck:** NC

**Incline:** 3

**Foam:** — SWD Urethane "SWD 525b", 1 in. minimum.

**Base Coat:** — One or two applications "Gacoflex Ure-cap 6800" Series, applied at 1-1/4 gal/sq/application (14-28 dry mils).

**Top Coat:** — SWD Urethane Co. "SWD 1929F", applied at 1-1/2 gal/sq (12 dry mils).

**Surfacing (Optional):** — #11 ceramic coated roof granules, applied at 50 lbs/sq.

23. **Deck:** NC

**Incline:** 2

**Foam:** — SWD Urethane Co. "SWD 525b", 1 in. minimum.

**Base Coat:** — One or two applications "Gacoflex Ure-Cap 6800" Series, applied at 1-1/4 gal/sq/application (14-28 dry mils).

**Top Coat:** — "Gacoflex Ure-Cap 6800" Series, at 1-1/4 gal/ sq. (14 dry mils).

**Surfacing (Optional):** — #11 ceramic coated roof granules, applied at 50 lb/sq (12 dry mils).

24. **Deleted.**

25. **Deleted.**

26. **Deleted.**

27. **Deleted.**

28. **Deleted.**

29. **Deleted.**

30. **Deleted.**

31. **Deleted.**

32. **Deleted.**

33. **Deleted.**

34. **Deleted.**

35. **Deleted.**

36. **Deleted.**

37. **Deleted.**

38. **Deck:** NC

**Incline:** 2

**Primer (Optional):** — "Gaco Primer", (not UL classified).

**Base Coat** — "GacoSil S-1600", "GacoRoof" or "GacoElastomeric GSE1500", at 1 gal sq.

**Top Coat:** — "GacoSil S-1600", "GacoRoof" or "GacoElastomeric GSE1500" at 1 gal sq.

**Surfacing (Optional):** — Roofing granules applied at 30 to 35 lbs sq.

39. **Deck:** NC

**Incline:** 2

**Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 2 inches maximum

**Base Coat:** — "GacoFlex S-1000 Series", "GacoSil S-1600 Series" or "GacoElastomeric GSE1500" at 1.1 gal sq.

**Top Coat:** — "GacoFlex S-1000 Series", "GacoSil S-1600 Series" or "GacoElastomeric GSE1500" at 1.1 gal sq.

**Surfacing (Optional):** — Roofing granules applied at 30 lbs. sq.

40. **Deck:** NC

**Incline:** 1/4

**Foam:** — Polyfoam 273" or "GacoRoof Foam 2733", 2 inches thick.

**Base Coat:** — "U-62", 1.25 gal/sq.

**Second Base Coat:** — "U-62", 0.75 gal/sq. (Optional walnut shells at 8 -10 lbs sq.)

**Surfacing:** — "U-62", 0.75 gal/sq.

41. **Deck:** NC

**Incline:** 1/4

**Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 2 inches thick.

**Base Coat:** — "UB-8380", 1.5 gal/sq.

**Top Coat:** — "S-10 Series", 1.5 gal/sq.

**Surfacing (Optional):** — No. 11 roofing granules applied at 50 lbs. per sq.

42. **Deck:** NC

**Incline:** 3/4

**Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 2 inches thick.

**Base Coat:** — "U-6006", 3.5 gal/sq. (Three applications at 1.16 gals/sq.)

**Second Base Coat:** — "U-6006", 0.85 gal/sq.

**Surfacing:** — "U-6006", 0.85 gal/sq. (Optional No. 11 roofing granules at 30 lbs./sq.)

43. **Deck:** NC

**Incline:** 1-1/4

**Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 2 inches thick.

**Base Coat:** — "A 32 Series", 1.5 gal/sq.

**Surfacing:** — "A 32 Series", 1.5 gal/sq.

44. **Deck:** NC **Incline:** 1-1/4  
**Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 2 inches thick.  
**Base Coat:** — Conklin Co. Inc. "Conklin Benchmark", 1.9 gal/sq.  
**Surfacing:** — Conklin Co. Inc. "Conklin Benchmark", 1.9 gal/sq.
45. **Deck:** NC **Incline:** 2  
**Base Coat:** — "A-38 Series", 0.75 gal/sq.  
**Second Base Coat:** — "A-38 Series", 0.75 gal/sq.  
**Wear Coat:** — "A-38 Series", 0.75 gal/sq plus walnut shells at 0.75 lbs per sq.  
**Surfacing:** — "A-38 Series", 0.75 gal/sq plus walnut shells at 0.75 lbs per sq.
- 46 **Deck:** NC **Incline:** 3/4  
**Foam:** — Spray application of 2-in. thick "Polyfoam 273" or "GacoRoof Foam 2733" (2.7 lb/ft.<sup>3</sup>)  
**Surfacing:** — Spray application of 28 to 34-mils "U-8730" (aluminum)
- 47 **Deck:** NC **Incline:** 1/2  
**Insulation:** — Spray application of 2-in. thick "Polyfoam 273" or "GacoRoof Foam 2733" (2.7 lb/ft.<sup>3</sup>)  
**Surfacing:** — Spray application of 28 to 34-mils "U-8782" (ivory)
48. **Deck:** NC **Incline:** 11/2  
**Insulation:** — Spray application of 2-in. thick "Polyfoam 273" or "GacoRoof Foam 2733".  
**Base Coat:** — "A3100R Acrylic Top Coat" or "A3111R Acrylic Base Coat" applied at 1.13-gal/100-ft.<sup>2</sup>  
**Intermediate Coat:** — "A3100R Acrylic Top Coat" or "A3111R Acrylic Base Coat" applied at 1.13-gal/100-ft.<sup>2</sup>  
**Top Coat:** — "A3100R Acrylic Top Coat" applied at 1.13-gal/100-ft.<sup>2</sup>  
**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30 to 50-lbs/100-ft.<sup>2</sup>
49. **Deck:** NC **Incline:** 3/4  
**Base Foam (Optional):** — "PolyFoam 193," any thickness.  
**Surface Foam:** — "Polyfoam 273" or "GacoRoof Foam 2733", 1 inch minimum  
**Base Coat:** — "Gacoflex A-3200R Series" applied at 1.5 gal/100-ft<sup>2</sup>  
**Top Coat:** — "GacoFlex A-3200R Series" applied at 1.5 gal/100-ft<sup>2</sup>  
**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30 to 50-lbs/100-ft.<sup>2</sup>
50. **Deck:** NC **Incline:** 13/4  
**Insulation:** — "Polyfoam 273" or "GacoRoof Foam 2733", any thickness.  
**Base Coat:** — "GacoFlex S-2000 Series" or "GacoRoofUltra GR 2800 Series" applied at 3/4-gal/100-ft<sup>2</sup>  
**Top Coat:** — "GacoFlex S-2000 Series," applied at 3/4-gal/100-ft<sup>2</sup>  
**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-lbs/100-ft<sup>2</sup>.
51. **Deck:** NC **Incline:** 2  
**Insulation:** — "GacoRoof Foam 2733", any thickness.  
**Base Coat:** — "GacoFlex S-2100 Series" applied at 3/4-gal/100-ft<sup>2</sup>.  
**Top Coat:** — "GacoFlex S-2100 Series," applied at 3/4-gal/100-ft<sup>2</sup>.  
**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-lbs/100-ft<sup>2</sup>.
52. **Deck:** NC **Incline:** 2  
**Insulation:** — "GacoRoof Foam 2733", any thickness.  
**Base Coat:** — "GacoFlex S-4200 Series" applied at 1.5 gal/100 ft<sup>2</sup>.  
**Top Coat:** — "GacoFlex S-4200 Series," applied at 1.5 gal/100 ft<sup>2</sup>.  
**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.
53. **Deck:** NC **Incline:** 1/4  
**Foam:** — "Polyfoam 251" or "Polyfoam 303", 25 mm min.  
**Base Coat:** — One or two applications "Gacoflex UB-7050", applied at 4.1 L/10m<sup>2</sup>/application (16-32 dry mils).  
**Surfacing:** — "Gacoflex UA-65", applied at 4.1 L/10m<sup>2</sup>/application (12 dry mils).

54. **Deck:** NC**Incline:** 1/4**Foam:** — "Poly-Iso" or "Poly-Iso Special" with "Polyfoam 251" or "Polyfoam 303", 25 mm min.**Base Coat:** — One or two applications "Gacoflex UB-7050", applied at 4.1 L/10m<sup>2</sup>/application or three applications, applied 5.1 L/10m<sup>2</sup>/application (16-32 dry mils).**Surfacing :** — "Gacoflex UA-65" Series (various colors), applied 4.1 L/10m<sup>2</sup> (12 dry mils).55. **Deck:** NC**Incline:** 1/2**Foam:** — "Poly-Iso" or "Poly-Iso Special" with "Polyfoam 251" or "Polyfoam 303", 25 mm min.**Base Coat:** — One or two applications "Gacoflex UB-7050", applied at 4.1 L/10m<sup>2</sup>/application or three applications, applied 5.1 L/10m<sup>2</sup>/application (16-32 dry mils).**Surfacing:** — "Gacoflex UA-60" Series (various colors), applied 4.1 L/10m<sup>2</sup> (15 dry mils).56. **Deck:** NC**Incline:** 1**Foam:** — "Polyfoam 251" or "Polyfoam 303", any thickness.**Surfacing:** — "Gacoflex Ure-Shield 7007", 40 dry mils.57. **Deck:** NC**Incline:** 2**Foam:** — "Polyfoam 275", any thickness.**Base Coat:** — "Gacoflex A-6211", 6.1 L/10m<sup>2</sup> (14 dry mils).**Surfacing:** — "Gacoflex A-6200" series (various colors), 6.1 L/10m<sup>2</sup> (14 dry mils).58. **Deck:** NC**Incline:** 2**Foam:** — Polyfoam 251, "Polyfoam 275" or "Polyfoam 303", any thickness.**Base Coat:** — One or two applications "Gacoflex UB-7050", applied at 4.1 L/10m<sup>2</sup>/application (16-32 dry mils).**Surfacing:** — One application of "Gacoflex A-55 Series" (various colors), applied at 6.1 L/10m<sup>2</sup>. (15 dry mils).59. **Deck:** NC**Incline:** 1**Insulation:** — "GacoRoof Foam 2733", any thickness.**Base Coat:** — "GacoFlex A-4600 Series" applied at 1.5 gal/100 ft<sup>2</sup>.**Top Coat:** — "GacoFlex A-4600 Series," applied at 1.5 gal/100 ft<sup>2</sup>.**Surfacing (optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.60. **Deck:** NC**Incline:** 3/4**Insulation:** — "GacoRoof Foam 2733", any thickness.**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.**Top Coat:** — "GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.60a. **Deck:** NC**Incline:** 3/4**Base Insulation (Optional):** — Any UL Classified (except expanded or extruded polystyrene), any thickness.**Insulation:** — "GacoRoof Foam 2733", minimum 2 in thick.**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.**Top Coat:** — "GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.61. **Deck:** NC**Incline:** 3/4**Insulation:** — "GacoRoof Foam Low GWP", any thickness.**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.**Top Coat:** — "GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.61a. **Deck:** NC**Incline:** 3/4**Base Insulation (Optional):** — Any UL Classified (except expanded or extruded polystyrene), any thickness.**Insulation:** — "GacoRoof Foam Low GWP", minimum 2 in thick.**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

62. **Deck:** NC

**Incline:** 1-1/2

**Insulation:** — "GacoRoof Foam Low GWP", any thickness, any thickness.

**Coating:** — Any of the following- "Gacoflex UB-64," applied at 1-gal/sq (12 to 24 dry mils). "Gacoflex U-66," applied at 1-gal/ sq. (12 dry mils). "Gacoflex UA-60" Series (various colors), applied 1-gal/sq (15 dry mils). "GacoSil S-1000 Series", "GacoSil S-1600 Series", "GacoRoof" or "GacoElastomeric GSE1500", applied at 1-gal/sq (10 dry mils).

**Surfacing:** — Gravel, loose laid.

63. **Deck:** NC

**Incline:** 1-1/2

**Foam:** — "GacoRoof Foam Low GWP", 2 inches maximum.

**Base Coat:** — "GacoFlex S-1000 Series", "GacoSil S-1600 Series" or "GacoElastomeric GSE1500" at 1.1 gal sq.

**Top Coat:** — "GacoFlex S-1000 Series", "GacoSil S-1600 Series" or "GacoElastomeric GSE1500" at 1.1 gal sq.

**Surfacing (Optional):** — Roofing granules applied at 30 lbs. sq.

64. **Deck:** NC

**Incline:** 1-1/4

**Insulation:** — "GacoRoof Foam Low GWP", any thickness.

**Base Coat:** — "GacoFlex S-2000 Series" or "GacoRoofUltra GR 2800 Series" applied at 3/4-gal/100-ft<sup>2</sup>.

**Top Coat:** — "GacoFlex S-2000 Series," applied at 3/4-gal/100-ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-lbs/100-ft<sup>2</sup>.

65. **Deck:** NC

**Incline:** 1-1/2

**Insulation:** — "GacoRoof Foam Low GWP", any thickness.

**Base Coat:** — "GacoFlex S-2100 Series" applied at 3/4-gal/100-ft<sup>2</sup>.

**Top Coat:** — "GacoFlex S-2100 Series," applied at 3/4-gal/100-ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-lbs/100-ft<sup>2</sup>.

66. **Deck:** NC

**Incline:** 1-1/2

**Insulation:** — "GacoRoof Foam Low GWP", any thickness.

**Base Coat:** — "GacoFlex S-4200 Series" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "GacoFlex S-4200 Series," applied at 1.5 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

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

**Incline:** 3/4

**Base Insulation:** — Firestone Building Products Co L L C, "ISOGARD CG", minimum 1 in. thick

**Insulation:** — "GacoRoof Foam 2733", minimum 1 in. thick.

**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

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

**Incline:** 3/4

**Base Insulation:** — Firestone Building Products Co L L C, "ISOGARD CG", minimum 1 in. thick

**Insulation:** — "GacoRoof Foam Low GWP", minimum 1 in. thick.

**Base Coat:** — "GacoFlex A-4700 Series" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "GacoFlex A-4700 Series," applied at 1.5 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

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

**Incline:** Unlimited

**Insulation:** — "GacoRoof Foam 2733", any thickness.

**Base Coat:** — "GacoFlex A-4700 Series", applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "GacoFlex A-4700 Series", applied at 1.5 gal/100 ft<sup>2</sup>.



**Granules:** — No. 6 crushed stone at 64 lbs/100-ft<sup>2</sup> embedded into wet top coat.

**Surfacing:** — 40-lbs of dry GAF "Traffic Guard High Reflectivity Cementitious Roof Coating" mix, 4.5 gallons water, and ½ gallon acrylic resin (Ashland Flexcryl), applied at 100-ft<sup>2</sup> per batch.

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

**Incline:** Unlimited

**Insulation:** — "GacoRoof Foam Low GWP", any thickness.

**Base Coat:** — "GacoFlex A-4700 Series", applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "GacoFlex A-4700 Series", applied at 1.5 gal/100 ft<sup>2</sup>.

**Granules:** — No. 6 crushed stone at 64 lbs/100-ft<sup>2</sup> embedded into wet top coat.

**Surfacing:** — 40-lbs of dry GAF "Traffic Guard High Reflectivity Cementitious Roof Coating" mix, 4.5 gallons water, and ½ gallon acrylic resin (Ashland Flexcryl), applied at 100-ft<sup>2</sup> per batch.

71. **Deck:** NC

**Incline:** 1/2

**Insulation:** "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733" or "Polyfoam 273", Any thickness.

**Base Coat:** Minimum applied rate at 1.5 gal/100 ft<sup>2</sup> on one or more layers of "GacoFlex U91 Series" or "GacoFlex U91C Series", Applied at maximum rate of 1.5 gal/100 ft<sup>2</sup> per layer.

**Top Coat:** "GacoFlex U92 Series" applied at 1.5 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** Broadcast application of No. 11 ceramic coated granules applied at rate of 30-50 lbs/100 ft<sup>2</sup>.

72. **Deck:** NC

**Incline:** 3/4

**Insulation:** "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733" or "Polyfoam 273", Any thickness.

**Base Coat:** Minimum applied rate at 1.5 gal/100 ft<sup>2</sup> on one or more layers of "GacoFlex U91 Series" or "GacoFlex U91C Series", Applied at maximum rate of 1.5 gal/100 ft<sup>2</sup> per layer.

**Top Coat:** "GacoFlex S42 Series" applied at 1.75 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** Broadcast application of No. 11 ceramic coated granules applied at rate of 30-50 lbs/100 ft<sup>2</sup>.

73. **Deck:** NC

**Incline:** 3/4

**Insulation:** — "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733" any thickness.

**Top Coat:** — "GacoFlex A48 Series," applied at 3.0 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

74. **Deck:** NC

**Incline:** 3/4

**Base Insulation (Optional):** — Any UL Classified (except expanded or extruded polystyrene), any thickness.

**Insulation:** — "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733" minimum 2 in thick.

**Top Coat:** — "GacoFlex A48 Series," applied at 3.0 gal/100 ft<sup>2</sup>.

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

**Incline:** 3/4

**Base Insulation:** — Firestone Building Products Co L L C, "ISOGARD CG", minimum 1 in. thick

**Insulation:** — "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733", minimum 1 in. thick.

**Top Coat:** — "GacoFlex A48 Series," applied at 3.0 gal/100 ft<sup>2</sup>.

**Surfacing (Optional):** — Broadcast application of No. 11 ceramic coated granules applied at a rate of 30-50 lbs/100 ft<sup>2</sup>.

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

**Incline:** Unlimited

**Insulation:** — — "GacoRoofFoam Low GWP" or "GacoRoofFoam 2733",any thickness.

**Top Coat:** — "GacoFlex A48 Series", applied at 3.0 gal/100 ft<sup>2</sup>.

**Granules:** — No. 6 crushed stone at 64 lbs/100-ft<sup>2</sup> embedded into wet top coat.

**Surfacing:** — 40-lbs of dry GAF "Traffic Guard High Reflectivity Cementitious Roof Coating" mix, 4.5 gallons water, and ½ gallon acrylic resin (Ashland Flexcryl), applied at 100-ft<sup>2</sup> per batch.

77. **Deck:** NC

**Incline:** 1/2

**Insulation:** — "Polyfoam 273" or "GacoRoof Foam 2733", any thickness.

**Base Coat:** — "Elastek #129 Poly Tek Pro Elastomeric Roof Coating", "Elastek #125 Poly Tek Supreme Elastomeric Roof Coating", "ER Systems, Acrylic 1000 Plus", "Elastek, #120 Solar Tek Extreme Plus", "Elastek, #127 Solar One Plus" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "Elastek #129 Poly Tek Pro Elastomeric Roof Coating", "Elastek #125 Poly Tek Supreme Elastomeric Roof Coating", "ER Systems, Acrylic 1000 Plus", "Elastek, #120 Solar Tek Extreme Plus", or "Elastek, #127 Solar One Plus" applied at 1.5 gal/100 ft<sup>2</sup>.

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

**Incline:** 1/2

**Barrier Board:** — Minimum 1/4-in. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard", or "DensDeck DuraGuard™ Roofboard" or United States Gypsum Co. SECUROCK® gypsum, or 5/8-in. "DensDeck® StormX™ Prime Roofboard", mechanically fastened with all butt joints in the barrier board staggered a minimum of 6-in. from the plywood roof deck butt joints.

**Insulation:** — "Polyfoam 273" or "GacoRoof Foam 2733", any thickness.

**Base Coat:** — "Elastek #129 Poly Tek Pro Elastomeric Roof Coating", "Elastek #125 Poly Tek Supreme Elastomeric Roof Coating", "ER Systems, Acrylic 1000 Plus", "Elastek, #120 Solar Tek Extreme Plus", "Elastek, #127 Solar One Plus" applied at 1.5 gal/100 ft<sup>2</sup>.

**Top Coat:** — "Elastek #129 Poly Tek Pro Elastomeric Roof Coating", "Elastek #125 Poly Tek Supreme Elastomeric Roof Coating", "ER Systems, Acrylic 1000 Plus", "Elastek, #120 Solar Tek Extreme Plus", or "Elastek, #127 Solar One Plus" applied at 1.5 gal/100 ft<sup>2</sup>.

## MAINTENANCE AND REPAIR SYSTEMS

### EPDM, TPO, Hypalon, PVC, TPA, or CPE

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex U91 Series or GacoFlex U91C Series applied at 1.5 gal./ 100ft<sup>2</sup>.

**Intermediate Coating (optional)** — GacoFlex U91 Series or GacoFlex U91C Series applied at 1.0 to 1.5 gal./100.ft<sup>2</sup>

**Top Coat:** — GacoFlex S42 Series applied at 1.75 gal./ 100ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./100.ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat: (optional)** — GacoFlex S42 Series applied at 1.25 to 1.5 gal./ 100ft<sup>2</sup>.

**Top Coat:** — GacoFlex S42 Series applied at 1.25 to 1.75 gal./ 100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./100.ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Top coat:** — GacoFlex A48 Series applied at 3.0 gal./ 100ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100.ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat: (optional)** — GacoFlex A47 Series applied at 1.0 to 1.5 gal./ 100ft<sup>2</sup>.

**Top coat:** — GacoFlex A47 Series applied at applied at 1.0 to 1.5 gal./100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex A47 Series applied at 1.25 gal. /100ft<sup>2</sup> and lay in "UltraFlash Fabric" on the wet coating and immediately applied a second coat of GacoFlex A47 Series at 1.25 gal. /100ft<sup>2</sup>.

**Intermediate Coating (optional)** — GacoFlex A47 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex A47 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100 ft<sup>2</sup>.

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex S10 Series applied at 1.1 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex S10 Series applied at applied at 1.1 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex S20 Series or GacoRoof Ultra GR 28 Series applied at 0.75 gal. /100ft<sup>2</sup>.

**Top coat:** — GacoFlex S20 Series applied at applied at 0.75 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex S21 Series applied at 0.75 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex S21 Series applied at applied at 0.75 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex A46 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex A46 Series applied at applied at 1.5 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Any Class A, B or C UL Classified EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer or GacoPrime (Low VOC Primer).

**Base coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft<sup>2</sup>.

**Intermediate coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

### Modified Bitumen

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex U91 Series or GacoFlex U91C Series applied at 1.5 gal./ 100ft<sup>2</sup>.

**Intermediate Coating (optional)** — GacoFlex U91 Series or GacoFlex U91C Series at 1.0 to 1.5 gal./100ft.<sup>2</sup>

**Top Coat:** — GacoFlex S42 Series applied at 1.75 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./100ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat: (optional)** — GacoFlex S42 Series applied at 1.25 to 1.5 gal./ 100ft<sup>2</sup>.

**Top Coat:** — GacoFlex S42 Series applied at 1.25 to 1.75 gal./ 100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./100ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Top coat:** — GacoFlex A48 Series applied at 3.0 gal./ 100ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat: (optional)** — GacoFlexA47 Series applied at 1.0 to 1.5 gal./ 100ft<sup>2</sup>.

**Top coat:** — GacoFlex A47 applied at applied at 1.0 to 1.5 gal./ 100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer: (optional)** — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex A47 Series applied at 1.25 gal. /100ft<sup>2</sup> and lay in "UltraFlash Fabric" on the wet coating and immediately applied a second coat of GacoFlex A47 Series at 1.25 gal. /100ft<sup>2</sup>.

**Intermediate Coating (optional)** — GacoFlex A47 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex A47 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs./ 100 ft<sup>2</sup>.

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex S10 Series applied at 1.1 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex S10 Series applied at applied at 1.1 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex S20 Series applied at 0.75 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex S20 Series applied at applied at 0.75 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex S21 Series applied at 0.75 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex S21 Series applied at applied at 0.75 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex A46 Series applied at 1.5 gal. /100 ft<sup>2</sup>.

**Top coat:** — GacoFlex A46 Series applied at applied at 1.5 gal. /100 ft<sup>2</sup>.

**Surfacing (Optional)** - #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

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

**Incline:** See Note 1

**Existing Roof System:** — Class A, B or C, insulated or non-insulated, modified bitumen membrane roof covering system or mineral surfaced cap sheet, smooth or gravel surfaced BUR roof covering system, mechanically fastened or fully adhered, non-insulated or insulated, to retain existing Classification.

**Primer:** (optional) — GacoFlex E-5320 Epoxy primer and/or GacoFlex™ A-4271 BleedTrap Based Coat primer.

**Base coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft.<sup>2</sup>.

**Intermediate coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft.<sup>2</sup>.

**Top coat:** — GacoFlex A31 Series applied at 1.13 gal. /100 ft.<sup>2</sup>.

**Surfacing (Optional)** — #11 ceramic coated roof granules applied at 30 lbs. /100 ft.<sup>2</sup>

Note 1: Classification (A, B or C) and maximum incline will be the same as that of the Classified Roof Covering System (TGFU).

Last Updated on 2023-09-20

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