



TGFU.R14330 Roofing Systems

[Page Bottom](#)

Roofing Systems

[See General Information for Roofing Systems](#)

GENERAL COATINGS MANUFACTURING CORP

1220 E NORTH AVE
FRESNO, CA 93725 USA

R14330

SPRAY APPLIED FOAM AND COATING SYSTEMS

Unless otherwise indicated, No. 11 roofing granules may be embedded into the wet top coat. "Ultra-Thane 250" may be used as an alternate to "Ultra-Thane 230" in any of the systems shown below except were specifically noted otherwise. "Ultra-Flex 1500 Base Coat" and "Ultra-Flex 1600 Top Coat" may be used as alternates to "Ultra-Flex 1000" in any of the systems shown below except were specially noted otherwise; "Ultra-Flex 1000HT", may be used as an alternate to "Ultra-Flex 1000" in any of the systems shown below.

Class A

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

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Surfacing: — "Ultra-Flex 1000", 1½-gal./sq.
2. **Deck:** NC **Incline:** No limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.
3. **Deck:** NC **Incline:** 1

Foam: — "Ultra-Thane 230", 1-in. minimum.
Surfacing: — "Ultra-Tuff MU 2200", 2½ to 3-gal./sq.
4. **Deck:** NC **Incline:** 1

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.
Surfacing: — "Ultra-Shield 3000", 1-gal./sq.
5. **Deck:** NC **Incline:** 2

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.
Surfacing: — "Ultra-Shield 3000", 1-gal./sq. and No. 11 roofing granules at 30-lbs./sq.
6. **Deck:** NC **Incline:** 2

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.
Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq.
7. **Deck:** NC **Incline:** 2

Foam: — Polythane "PSI S200-25/30", 2-in.
Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.
Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq.
8. **Deck:** NC **Incline:** No limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.
Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq and No. 11 roofing granules at 30-lbs./sq.
9. **Deck:** C-15/32 **Incline:** 1/8

Tape: — All joints in deck covered with one layer of 2-mil thick pressure sensitive aluminum tape.

Foam: — Polythane "PSI S200-25/30", 2-in.

Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq and No. 11 roofing granules at 70-lbs./sq.

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

Incline: 1/4

Tape: — All joints in deck covered with one layer of 2-mil thick pressure sensitive aluminum tape.

Foam: — "Ultra-Thane 230", 2-in.

Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq and No. 11 roofing granules at 70-lbs./sq.

11. **Deck:** NC

Incline: 1

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq.

12. **Deck:** NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 Roofing granules, 30-lbs./sq.

13. **Deck:** NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq.

14. **Deck:** NC

Incline: No Limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 Roofing granules at 30-lbs/sq.

15. **Deck:** NC

Incline: 1

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

16. **Deck:** NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

17. **Deck:** NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.

18. **Deck:** NC

Incline: No Limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

19. **Deck:** NC

Incline: No Limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

20. **Deck:** NC

Incline: 1-1/2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Surfacing: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft.².

21. **Deck:** NC

Incline: 1

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — Everroof Group International Corp. "EVER-THANE Base", 1.5-gal/sq.

Top Coat: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft.².

22. **Deck:** NC

Incline: 1/2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — Everroof Group International Corp. "EVER-THANE Base" applied at a rate of 1½-gal./100-ft.².

Top Coat: — Everroof Group International Corp. "EVER-THANE WHITE" or "EVER-THANE BRIGHT WHITE" applied at a rate of 1½-gal./100-ft.².

Class B

1. Deck: C-15/32

Incline: 3

Foam: — "Ultra-Thane 230" only, 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 Roofing granules at 30-lbs./sq.

2. Deck: C-15/32

Incline: No limitation

Foam: — "Ultra-Thane 230" only, 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 50-lbs./sq.

3. Deck: C-15/32

Incline: 2

Foam: — "Ultra-Thane 230" only, 1-in. minimum.

Surfacing: — "Ultra-Tuff MU 2200", 2½ to 3-gal./sq.

4. Deck: NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq.

5. Deck: C-15/32

Incline: 3

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

6. Deck: C-15/32

Incline: 3

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

7. Deck: C-15/32

Incline: No limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq. and No. 11 roofing granules at 50 lbs/sq.

8. Deck: NC

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq.

9. Deck: C-15/32

Incline: 2

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

10. Deck: C-15/32

Incline: 3

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

11. Deck: C-15/32

Incline: No Limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 50-lbs./sq.

12. Deck: C-15/32

Incline: 3

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

13. Deck: C-15/32

Incline: No Limitation

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 50-lbs./sq.

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

Incline: 3

Foam: — "Ultra-Thane 230" only, 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

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

Incline: No Limitation

Foam: — "Ultra-Thane 230" only, 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 50-lbs./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 50-lbs./sq.

FLUID APPLIED COATING SYSTEMS

Class A

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

Incline: Unlimited

Barrier Board: — Minimum ¼-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard" mechanically fastened. The butt joints in the barrier board must be offset a minimum of 6-in. from the butt joints in plywood roof Deck.

Base Coat: — "Ultra-Flex 1700" applied at a rate of 1½-gal./100-ft².

Top Coat: — "Ultra-Flex 1800" applied at a rate of 1½-gal./100-ft².

2. **Deck:** NC

Incline: Unlimited

Base Coat: — "Ultra-Flex 1700" applied at a rate of 1½-gal./100-ft².

Top Coat: — "Ultra-Flex 1800" applied at a rate of 1½-gal./100-ft².

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

Incline: Unlimited

Barrier Board: — Minimum ¼-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard" mechanically fastened. The butt joints in the barrier board must be offset a minimum of 6-in. from the butt joints in plywood roof Deck.

Surfacing: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft².

4. **Deck:** NC

Incline: Unlimited

Surfacing: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft².

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

Incline: Unlimited

Barrier Board: — Minimum ¼-in. thick Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard" mechanically fastened. The butt joints in the barrier board must be offset a minimum of 6-in. from the butt joints in plywood roof Deck.

Base Coat: — Everroof Group International Corp. "EVER-THANE Base" applied at a rate of 1½-gal./100-ft².

Top Coat: — "Ultra-Flex 5700" applied at a rate of 1½-gal./100-ft².

6. **Deck:** NC

Incline: Unlimited

Base Coat: — Everroof Group International Corp. "EVER-THANE Base" applied at a rate of 1½-gal./100-ft².

Top Coat: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft².

ASPHALT GLASS FIBER SYSTEMS

Class A

1. **Deck:** NC

Incline: 1

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

Base Sheet: — One or more layers of Type G1 or G2 glass fiber base sheet applied with hot roofing asphalt.

Cap Sheet: — One layer of Type G3 mineral surfaced cap sheet.

Surfacing: — "Ultra-Flex 1000", 3-gal/sq.

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

Incline: 1

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

Base Sheet: — One layer of schuller Int. Inc "GlasPly Premier", "GlasPly IV Perma", "Ply No. 28" or "GlasBase" applied with hot roofing asphalt.

Ply Sheet: — One layer of Schuller Int. Inc. "GlasPly Premier", "GlasPly IV", "PermaPly R" applied with hot roofing asphalt.

Cap Sheet: — One layer of Schuller Int. Inc. "GlasKap" mineral surfaced cap sheet.

Surfacing: — "Ultra-Flex 1000", 3-gal/sq.

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

Insulation (Optional): — Polyisocyanurate, polyisocyanurate composite, glass fiber or perlite, 1-in. thick minimum if used.
Base sheet: — Two or more layers of type G2 or four or more layers of Type G1 applied with hot roofing asphalt.
Cap Sheet: — One layer of Type G3 mineral surfaced cap sheet.
Surfacing: — "Ultra-Flex 1000", 3-gal./sq.

Class B1. **Deck:** C-3/4**Incline:** 3/4

Insulation: — Polyisocyanurate glass fiber, perlite, ¾-inch minimum.
Base sheet: — Two or more layers of Type G1 or G2 glass fiber base sheet applied with hot roofing asphalt.
Cap Sheet: — One layer of Type G3 mineral surfaced cap sheet.
Surfacing: — "Ultra-Flex 1000" 3-gal./sq.

MAINTENANCE AND REPAIR SYSTEMS**Class A, B or C**

Unless otherwise indicated, No. 11 roofing granules may be embedded into the wet top coat. "Ultra-Thane 250" may be used as an alternate to "Ultra-Thane 230" in any of the systems shown below except were specifically noted otherwise. "Ultra-Flex 1500 Base Coat" and "Ultra-Flex 1600 Top Coat" may be used as alternates to "Ultra-Flex 1000" in any of the systems shown below except were specially noted otherwise; "Ultra-Flex 1000 HT", may be used as an alternate to "Ultra-Flex 1000" in any of the systems shown below.

CLASS A1. **Deck:** C-15/32**Incline:** 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).
Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.

2. **Deck:** C-15/32**Incline:** No limitation

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).
Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

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

Existing Roof System: — Class A, B or C roofing system (loose gravel may be removed if used) covered with:
Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.

4. **Deck:** C-15/32**Incline:** No limitation

Existing Roof System: — Class A, B or C roofing system (loose gravel may be removed if used) covered with:
Foam: — "Ultra-Thane 230", 1-in. minimum.
Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.
Surfacing: — No. 11 roofing granules, 30-lbs./sq.

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

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).
Foam: — "Ultra-Thane 230", 1-in. minimum.
Surfacing: — "Ultra-Tuff 2200", 2½ to 3-gal./sq.

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

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:
Foam: — "Ultra-Thane 230", 1-in. minimum.
Surfacing: — "Ultra-Tuff 2200", 2½ to 3-gal./sq.

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

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed)
Foam: — "Ultra-Thane 230", 1-in. minimum.
Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.
Surfacing: — "Ultra-Shield 3000", 1-gal./sq.

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

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed)

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

9. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq.

10. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq. and No. 11 roofing granules at 30-lbs. sq.

11. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq.

12. Deck: C-15/32

Incline: No limitation

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

13. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Top coat: — "Ultra-Guard 5000", 1¼-gal./sq.

14. Deck: C-15/32

Incline: No limitation

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Top coat: — "Ultra-Guard 5000", 1¼-gal./sq.

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

15. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq.

16. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

17. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1-gal./sq.

18. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

19. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq.

20. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs/sq.

21. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq.

22. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A, B or C roofing system (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs/sq.

23. Deck: NC

Incline: 1

Existing Roof System: — Class A, B or C asphalt glass fiber cap sheet system with hot roofing asphalt to retain its present classification when covered with:

Surfacing: — "Ultra-Flex 1000", 3-gal/sq.

24. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A, B or C asphalt glass fiber cap sheet system with hot roofing asphalt to retain its present classification when covered with:

Surfacing: — "Ultra-Flex 1000", 3-gal/sq.

25. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

26. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

27. Deck: C-15/32

Incline: 1

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

28. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Guard 5500", 1¼-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

29. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.

30. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

31. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq.

32. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2800", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

33. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A or B gravel or smooth surfaced asphalt felt system with hot roofing asphalt, (loose gravel may be removed).

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

34. Deck: C-15/32

Incline: No Limitation

Existing Roof System: — Class A, B or C roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Flex 1000", 1½-gal./sq.

Top Coat: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

Surfacing: — "Ultra-Flex 1000", 1½-gal./sq. and No. 11 roofing granules at 30-lbs./sq.

Class B

1. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq.

2. Deck: C-15/32

Incline: 3

Existing Roof System: — Class A or B roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Tuff 2500", 1½-gal./sq.

Surfacing: — "Ultra-Shield 3000", 1-gal./sq. and No. 11 roofing granules, 30-lbs./sq.

3. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B roofing system, (loose gravel may be removed if used) covered with:

Foam: — Polythane "PSI S200-25/30", 1½ in. minimum.

Base Coat: — "Ultra-Guard 5000", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5000", 1¼-gal./sq.

4. Deck: C-15/32

Incline: 2

Existing Roof System: — Class A or B roofing system, (loose gravel may be removed if used) covered with:

Foam: — "Ultra-Thane 230", 1-in. minimum.

Base Coat: — "Ultra-Guard 5500", 1¼-gal./sq.

Surfacing: — "Ultra-Guard 5500", 1¼-gal./sq.

Class A, B or C

1. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, modified bitumen membrane, Type G3 mineral surfaced cap BUR, EPDM, TPO, Hypalon, TPA, or CPE single ply membrane system, mechanically fastened or fully adhered, to retain existing Classification.

Base Coat: — "Ultra-Flex 1700" applied at a rate of 1½-gal./100-ft.².

Top Coat: — "Ultra-Flex 1800" applied at a rate of 1½-gal./100-ft.².

Note 1: Classification (A, B or C) will be the same as that of the Classified Roofing System (TGFU) with a maximum incline of 1 inches.

2. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, PVC single ply membrane system, mechanically fastened or fully adhered, to retain existing Classification.

Base Coat: — "Ultra-Flex 1700" applied at a rate of 1½-gal./100-ft.².

Top Coat: — "Ultra-Flex 1800" applied at a rate of 1½-gal./100-ft.².

Note 1: Classification (A, B or C) will be the same as that of the Classified Roofing System (TGFU) with a maximum incline of ½ inches.

3. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, modified bitumen membrane, Type G3 mineral surfaced cap BUR, EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane system, mechanically fastened or fully adhered, to retain existing Classification.

Surfacing: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft.².

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

4. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, modified bitumen membrane, Type G3 mineral surfaced cap BUR, EPDM, TPO, Hypalon, PVC, TPA, or CPE single ply membrane system, mechanically fastened or fully adhered, to retain existing Classification.

Base Coat: — Everroof Group International Corp. "EVER-THANE Base" applied at a rate of 1½-gal./100-ft.².

Top Coat: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft.².

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

5. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, modified bitumen membrane, Type G3 mineral surfaced cap BUR, to retain existing Classification.

Base Coat: — Everroof Group International Corp. "Ever-Thane Water-Lok Base", 1.5-gal/sq.

Top Coat: — "Ultra-Flex 1800" applied at a rate of 1½-gal./100-ft.².

Note 1: Classification (A, B or C) will be the same as that of the Classified Roofing System (TGFU) with a maximum incline of 1 inch.

6. Deck: C-15/32

Incline: See Note 1

Existing Roof System: — Any Class A, B or C uncoated, insulated or uninsulated, modified bitumen membrane, Type G3 mineral surfaced cap BUR, to retain existing Classification.

Base Coat: — Everroof Group International Corp. "Ever-Thane Water-Lok Base" applied at a rate of 1½-gal./100-ft.².

Top Coat: — "Ultra-Guard 5700" applied at a rate of 1½-gal./100-ft.².

Note 1: Classification (A, B or C) will be the same as that of the Classified Roofing System (TGFU) with a maximum incline of 1 inch.

Last Updated on 2016-03-11

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

© 2016 UL LLC

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

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2016 UL LLC".