Roofing Systems (TGFU)—*Continued*

Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, 2 in. max.
Ply Sheet: Two or more layers Type G1 "GAFGLAS Ply 4", or "GAFGLAS Ply 6".
Cap Sheet: One layer Type G3 "GAFGLAS Mineral Surfaced Cap Sheet".

Incline: 1/2

4. Deck: NC
Insulation: One or two layers "Isotherm R", 4 in. max, hot mopped.
Ply Sheet: Any UL Classified gravel surfaced Class A asphalt glass fiber felt system.

Incline: 1

5. Deck: C-15/32
Slip Sheet (Optional): Red rosin paper, nailed to deck.
Base Sheet: One layer Type G2 "GAFGLAS #75 Base Sheet" (may be nailed).
Ply Sheet: One or more layers Type G1 "GAFGLAS Ply 4", "GAFGLAS Ply 6".
Cap Sheet: One layer Type G-3 "GAFGLAS Mineral Surfaced Cap Sheet".

Incline: 3

6. Deck: NC
Base Sheet: One layer Type G2 "GAFGLAS #75 Base Sheet".
Ply Sheet: One or more layers Type G1 "GAFGLAS Ply 4", or "GAFGLAS Ply 6".
Cap Sheet: One layer Type G-3 "GAFGLAS Mineral Surfaced Cap Sheet".

Incline: 2

7. Deck: C-15/32
Insulation: One or more layers perlite, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, phenolic, 1.0 in. min (offset from plywood joints 6 in.).
Base Sheet: One or more layers Type G1, G2 or G3.
Membrane: One or more layers "Ruberoid Torch" (Smooth or Granule), "Ruberoid Torch Plus" (granule), "Ruberoid Mop" (Smooth or Granule) or "Ruberoid Mop Plus" (granule).
Cap Sheet: "GAFGLAS Mineral Surfaced Cap Sheet", hot mopped.

Incline: 2

8. Deck: C-15/32
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Base Sheet: Two or more layers Type G2 or G3.
Ply Sheet (Optional): One or more layers Type G1.
Membrane: One or more layers "Ruberoid Torch" (Smooth or Granule), "Ruberoid Torch Plus" (granule), "Ruberoid Mop" (Smooth or Granule) or "Ruberoid Mop Plus" (granule).
Cap Sheet: "GAFGLAS Mineral Surfaced Cap Sheet", hot mopped.

Class B

1. Deck: C-15/32
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Ply Sheet: Two or more layers Type G1 "GAFGLAS Ply 4", or "GAFGLAS Ply 6"
Cap Sheet: Type G3 "GAFGLAS Mineral Surfaced Cap Sheet", hot mopped.

Incline: 3-1/2

2. Deck: C-15/32
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Base Sheet: Two or more layers Type G1, G2 or G3.
Membrane: One or more layers "Ruberoid Torch" (Smooth or Granule), "Ruberoid Torch Plus" (granule), "Ruberoid Mop" (Smooth or Granule) or "Ruberoid Mop Plus" (granule).
Cap Sheet: "GAFGLAS Mineral Surfaced Cap Sheet", hot mopped.

Class C

1. Deck: C-15/32

Incline: 1/2

Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Ply Sheet: Three or more layers Type G1 "GAFGLAS Ply 4" or "GAFGLAS Ply 6".

Roofing Systems (TGFU)—*Continued*

Surfacing: "Special Roofing Bitumen" 20 lbs/sq.

COAL TAR FELT SYSTEMS WITH HOT ROOFING COAL TAR

Class A

Incline: 1/2

1. Deck: C-15/32
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Ply Sheet: Three or more layers Type G1 "GAFGLAS Ply 4" or "GAFGLAS Ply 6", hot mopped with coal tar bitumen.
Surfacing: Gravel.

COMBINATION HOT AND COLD SYSTEMS

Class A

Incline: 2

1. Deck: NC
Insulation (Optional): One or more layers perlite, wood fiber or glass fiber, 2 in. max.
Ply Sheet: Three or more layers Type G1 "GAFGLAS Ply 4" or "GAFGLAS Ply 6".
Surfacing: Grundy Industries "al MB Aluminum Roof Coating" at 1-1/2 gal/sq.

Incline: 1

2. Deck: NC
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Ply Sheet: Three or more layers Type G1 "GAFGLAS Ply 4" or "GAFGLAS Ply 6".
Surfacing: "Weather Coat Emulsion" at 3 gal/sq.

Incline: 1/2

3. Deck: NC
Insulation: One or two layers "Isotherm R", 4 in., hot mopped.
Ply Sheet: Any UL Classified gravel surfaced Class A asphalt glass fiber mat system.

Incline: 2

4. Deck: NC
Insulation (Optional): Isocyanurate, perlite, isocyanurate/composite, wood fiber and glass fiber, any thickness, mechanically fastened, or hot mopped.
Base Sheet: One ply Type G1 or G2, mechanically fastened or hot mopped.
Ply Sheet: One or more plies Type G1 or G2, adhered with hot roofing asphalt.
Surfacing: "GAF Premium Fibered Aluminum Roof Coating", 1-1/2 gal/sq or "GAF Weather Coat Emulsion", 3 gal/sq.

Incline: 1

5. Deck: NC
Insulation (Optional): Perlite, glass fiber, polyisocyanurate, wood fiber, mechanically fastened, any thickness.
Base/Ply Sheet: One or more plies Type G1 or type G2, hot mopped in place.
Coating: "Fibered Aluminum Roof Coating".

Incline: 1

6. Deck: NC
Insulation (Optional): Perlite, glass fiber, polyisocyanurate, wood fiber, mechanically fastened, any thickness.
Base/Ply Sheet: One or more plies Type G1 or Type G2, fully adhered with either "Ruberoid Modified Bitumen Adhesive" or "Ruberoid Modified Bitumen Flashing Cement".
Coating: "Fibered Aluminum Roof Coating", 1-1/2 gal/sq.

Incline: 1

7. Deck: C 15/32
Base Sheet: One or more plies Type G2, mechanically fastened.
Ply Sheet: Three or more plies Type G1, hot mopped in place.
Coatings: "Fibered Aluminum Roof Coating", 1-1/2 gal/sq.

Class B

1. Deleted

Incline: 2

2. Deck: C-15/32
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.
Ply Sheet: Three or more layers Type G1 "GAFGLAS Ply 4" or "GAFGLAS Ply 6", hot mopped.
Surfacing: Grundy Industries "al MB Aluminum Roof Coating", 1-1/2 gal/sq.

Incline: 2

3. Deck: NC
Insulation (Optional): One or more layers perlite, wood fiber, glass fiber, isocyanurate, urethane, perlite/isocyanurate composite, perlite/urethane composite, wood fiber/isocyanurate composite, phenolic, any thickness.

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