



TGFU.R27615 Roofing Systems

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Roofing Systems

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GULF COAST SUPPLY & MANUFACTURING, LLC

R27615

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Newberry, FL 32669 USA

OTHER SYSTEMS

Gulf Coast Supply & Manufacturing metal roofing panels may be installed over any UL-listed or code-approved fire barrier, fire-rated underlayment, or fire-rated board/assembly to achieve the required fire classification (Class A, B, or C) in accordance with ASTM E108 and UL 790. The fire rating of the system is determined by the complete roof assembly, including substrate and underlayment/barrier components, and not by the panels alone.

Class A

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

Incline: Unlimited

Barrier Board: — 1/4 in. min. G-P Gypsum "DensDeck®", CertainTeed Gypsum "GlasRoc" or USG "SECUROCK®" glass mat board with all joints staggered a min of 6 in. from the plywood joints.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

2. **Deck:** NC

Incline: Unlimited

Barrier Board: — 1/4 in. min. G-P Gypsum "DensDeck®", CertainTeed Gypsum "GlasRoc" or USG "SECUROCK®" glass mat board.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

3. **Deck:** NC

Incline: Unlimited

Barrier Board: — 7/16 OSB or 5/8 in. plywood over polyisocyanurate insulation board or polyisocyanurate composite board, any thickness.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

4. **Deck:** NC

Incline: Unlimited

Insulation: — Polyisocyanurate, glass fiber, perlite or wood fiber, any thickness.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

5. **Deck:** NC

Incline: Unlimited

Insulation: — None required, however any UL Classified insulations may be used over open purlin spans. Any combination and any total thickness of insulation may be used.

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

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

Incline: Unlimited

Barrier Board: — 1/4 in. min. G-P Gypsum "DensDeck®", CertainTeed Gypsum "GlasRoc" or USG "SECUROCK®" glass mat board with all joints staggered a min of 6 in. from the plywood joints.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

Class C

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

Incline: Unlimited

Surfacing: — Coated steel or aluminum roofing panels identified as "5-V Crimp", "Gulf Lok", "Gulf Seam", "Gulf PBR", "Gulf Rib", "Gulf Wave", "Gulf Snap", "Versa Loc" and "Mega Loc", mechanically fastened.

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