



TGFU.R18026 - ROOFING SYSTEMS

Roofing Systems

See General Information for Roofing Systems

CENTRAL STATES MFG INC

R18026

302 JANE PL

LOWELL, AR 72745-0919 USA

Formed steel panels, designated "M-Loc", "R-Loc" (Min 26 MSG), "Panel-Loc", "Panel-Loc Plus", "Horizon-Loc", "CD 2000", (Min 29 MSG). Coated steel panels (surfacing) identified as "Central Seam Plus", "Central Snap", "Central-Loc" (Min. 26 MSG) or "Central Span". One or more layers of GAF Corp. "VersaShield Underlayment", mechanically fastened, may be used in lieu of the Barrier Board in all combustible Classifications.

OTHER SYSTEMS

Class A

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

Incline: Unlimited

Impact: 4

Barrier Board (required on C-15/32 decks, optional on NC decks): — 1/4 in. min G-P Gypsum DensDeck®, 1/4 in. min United States Gypsum Co. SECUROCK® Glass-Mat Roof Board (Type SGMRX), National Gypsum "DEXcell Glass Mat Roof Board" or "DEXcell FV Glass Mat Roof 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.

Surfacing: — Steel roofing panels, mechanically fastened.

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

Incline: Unlimited

Impact: Class 4

Barrier Board: — 1/4 in. min. G-P Gypsum DensDeck® 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 roofing panels, mechanically fastened or with steel screws when roof deck fasteners (panel clips) not required.

3. **Deck:** NC

Incline: Unlimited

Impact: Class 4

Barrier Board: — 1/4 in. min. G-P Gypsum DensDeck®, 1/4 in. min United States Gypsum Co. SECUROCK® Glass-Mat Roof Board (Type SGMRX), National Gypsum "DEXcell Glass Mat Roof Board" or "DEXcell FV Glass Mat Roof Board". Or 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 roofing panels, mechanically fastened or with steel screws when roof deck fasteners (panel clips) not required.

4. **Deck:** NC

Incline: Unlimited

Impact: Class 4

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 roofing panels, mechanically fastened or with steel screws when roof deck fasteners (panel clips) not required.

5. Deck: NC **Incline:** Unlimited **Impact:** Class 4

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 roofing panels, mechanically fastened or with steel screws when roof deck fasteners (panel clips) not required.

Class C

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

Surfacing: — Steel roofing panels, mechanically fastened.

2. Deck: C-15/32 **Incline:** Unlimited **Impact:** Class 4

Surfacing: — Coated Steel roofing panels, mechanically fastened or with steel screws when roof deck fasteners (panel clips) not required.

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