



TGFU.R9697 Roofing Systems

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Roofing Systems

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METAL SALES MANUFACTURING CORPORATION

R9697

SUITE 200
545 S 3RD ST
LOUISVILLE, KY 40202 USA

"5 V Crimp", "Bi-Rib", "Classic-Rib", "Delta Rib", "Image", "Image II", "Magna-Loc 16", "Magna-Loc 18", "Magna-Loc 180", "Maxi-Batten" & "Maxi-Batten Cap", "R or PBR Panel", "Pro-Loc I, II or III", "Pro-Panel II", "Seam-Loc 24", "Span-Line 36", "Snap-Loc 24", "T-Span", "T-Span 180", "Stile", "U-Panel", "V-Line 32", "Vertical Seam" & "Vertical Seam Cap", "Mini-Batten", "T-Span", "Mini-Batten Panel", "Clip-Loc", "Power Panel", "Strong Panel", "1.25 Corrugated", "2.5 Corrugated", "Walters Panel", "7/8 Corrugated", "PBU Panel", "IC72-Panel" and "T-Armor Roof Panel".

OTHER SYSTEMS

Class A

1. **Deck:** NC **Incline:** Unlimited **Impact:** 4

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

Surfacing: — Steel or aluminum roofing panels, mechanically fastened.

2. **Deck:** NC **Incline:** Unlimited **Impact:** 4

Barrier Board: — 5/8 in. min plywood.

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

Panels: — Steel or aluminum roofing panel, mechanically fastened

3. **Deck:** NC **Incline:** Unlimited **Impact:** 4

Barrier Board: — 7/16 OBS 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 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield" or GAF "VersaShield Underlayment" or Soprema "MSHT Underlayment".

Panels: — Steel or aluminum roofing panel, mechanically fastened.

4. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

Barrier Board: — Georgia Pacific 1/4 in. min "DensDeck" board or 1/4 in. min United States Gypsum Co SECUROCK® Glass-Mat Roof Board (Type SGMRX), CertainTeed Gypsum "GlasRoc" or 1/2 in. min UL classified gypsum 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 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield" or GAF "VersaShield Underlayment" or Soprema "MSHT Underlayment".

Panels: — Steel or aluminum roofing panel, mechanically fastened.

5. **Deck:** NC **Incline:** Unlimited **Impact:** 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 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield" or GAF "VersaShield Underlayment" or Soprema "MSHT Underlayment".

Panels: — Steel or aluminum roofing panel, mechanically fastened.

6. **Deck:** NC **Incline:** Unlimited **Impact:** 4

Barrier Board: — Georgia Pacific 1/4 in. min "DensDeck" board or 1/4 in. min United States Gypsum Co SECUROCK® Glass-Mat Roof Board (Type SGMRX), CertainTeed Gypsum "GlasRoc" or 1/2 in min UL Classified gypsum board.

Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield" or GAF "VersaShield Underlayment" or Soprema "MSHT Underlayment".
Panels: — Steel roofing panel, mechanically fastened.

7. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

Underlayment: — One layer "VersaShield Underlayment", mechanically fastened.
Ply Sheet (Optional): — Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield" or GAF "VersaShield Underlayment" or Soprema "MSHT Underlayment".
Panels: — Steel roofing panel, mechanically fastened.

8. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

Underlayment: — One layer GAF "VersaShield Underlayment", mechanically fastened.
Panels: — Steel roofing panel, mechanically fastened.

9. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

Insulation: — Rmax "Ultramax" 1 in. min, mechanically fastened.
Panels: — Steel roofing panel, mechanically fastened.

Class C

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

Surfacing: — Steel roofing panel, mechanically fastened.

MAINTENANCE AND REPAIR

Class A

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

Existing Roof System: — Any class A, B or C shingle.
Slip Sheet: — One layer "VersaShield Underlayment", mechanically fastened.
Panels: — Steel roofing panel, mechanically fastened.

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