



TGFU.R14293 Roofing Systems

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Roofing Systems

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PETERSEN ALUMINUM CORP

R14293

1005 TONNE RD

ELK GROVE VILLAGE, IL 60007-4817 USA

Coated Steel and aluminum panel identified as "Snap-On Standing Seam", "High Snap-On Standing Seam", "Snap-On Batten", "Integral Batten", "Redi-Roof Batten", "Redi-Roof Standing Seam", "Snap-Clad", "Integral Standing Seam", "Tite-Loc", "Tite-Loc Plus", "Edge-Loc", "5-V-Crimp" and "PAC-150". One or more layers of GAF "VersaShield Underlayment", mechanically fastened or loose laid, may be used in lieu of the barrier board in all combustible Classifications, installed directly underneath the metal panels.

OTHER SYSTEMS

Class A

1. **Deck:** NC **Incline:** No Limitations **Impact:** Class 4

Barrier Board: — 1/4 in. min G-P Gypsum DensDeck®. or 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 or GCP Applied Technologies Inc. "Ice and Water Shield".

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

2. **Deck:** NC **Incline:** No Limitations **Impact:** Class 4

Barrier Board: — 5/8 in. min plywood.

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: — Steel roofing panels, mechanically fastened.

3. **Deck:** NC **Incline:** No Limitations **Impact:** Class 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, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies Inc. "Ice and Water Shield".

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

4. **Deck:** NC **Incline:** No Limitations **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: — Steel or aluminum roofing panels, mechanically fastened.

5. **Deck:** NC **Incline:** No Limitations **Impact:** Class 4

Surfacing: — Steel roofing panels mechanically attached to metal purlins.

6. **Deck:** C-15/32 **Incline:** No Limitations **Impact:** Class 4

Barrier Board: — 1/4 in. min G-P Gypsum DensDeck® or 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", 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: — Steel or aluminum roofing panels, mechanically fastened.

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