

# TGFU.R21182 - Roofing Systems

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## Roofing Systems

### ASC BUILDING PRODUCTS, DIV OF ASC PROFILES

2110 ENTERPRISE BLVD

WEST SACRAMENTO, CA 95691 United States

R21182

### OTHER SYSTEMS

#### Class A

Coated steel panels (surfacing) identified as "Skyline Roofing", "Skyline Roofing HP", "Design Span HP", "Nor-Clad", "Strata Rib", "Delta Rib", "Delta Rib III", "Super-Span", "PBR" and "2-1/2 Corrugated".

One or more layers of GAF "VersaShield Underlayment", mechanically fastened, may be used in lieu of the Barrier Board in all combustible Classifications with steel panels.

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

**Incline:** Unlimited

**Impact:** Class 4

**Barrier Board:** — 1/4 in. min. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" 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 (TGDY) or "AEP Span Underlayment HT".

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

2. **Deck:** NC

**Incline:** Unlimited

**Impact:** Class 4

**Barrier Board:** — 1/4 in. min. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" 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 (TGDY) or "AEP Span Underlayment HT".

**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:** — 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 (TGDY) or "AEP Span Underlayment HT".

**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 (TGDY) or "AEP Span Underlayment HT".

**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.

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

**Incline:** Unlimited

**Impact:** Class 4

**Barrier Board:** — 1/4 in. min. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" 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 (TGDY) or "AEP Span Underlayment HT".

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

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

**Incline:** Unlimited

**Impact:** Class 4

**Underlayment:** — One or more plies Firestone Building Products LLC "CLAD-GARD SA-FR" self-adhered underlayment.

**Ply Sheet (Optional):** — One ply Type 30 base sheet or Firestone Building Products LLC "CLAD-GARD SA-FR" self-adhered underlayment.

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

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

**Incline:** No Limitations

**Impact:** 4

**Underlayment:** — One ply Polyglass USA Inc "Polystick XFR" self-adhered.

**Insulation (Optional):** — Any UL Classified polyisocyanurate, perlite, wood fiber or polyisocyanurate/perlite board, any thickness mechanically fastened or adhered with any UL Classified insulation adhesive.

**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 (TGDY) or "AEP Span Underlayment HT".

**Surfacing:** — Coated steel roofing panels (26 gauge minimum), mechanically fastened.

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