TGFU.R8116 - ROOFING SYSTEMS

Roofing Systems

See General Information for Roofing Systems

MBCI

R8116

14031 W HARDY RD HOUSTON, TX 77060-5304 USA

OTHER SYSTEMS

Class A

Coated steel panels (surfacing) identified as "R" or "PBR", "Ultra-Dek", "Double-Lok", "BattenLok", "BattenLok HS" or "SuperLok", "Craftsman Series SB", "Craftsman Series LB", "Craftsman Series HB", "7.2 Panel", "LokSeam", "U" or "PBU", "S-36", "5V-Crimp", "Estate Panel", "Slimeline", "Storm Proof", "Perma-Clad", "Curved BattenLok".

One or more layers of Elk Corp. "VersaShield Underlayment", mechanically fastened, may be used in lieu of the Barrier Board in all combustible Classifications.

1. **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.

2. Deck: NC

Incline: Unlimited

Impact: Class 4

Barrier Board: — 1/4 in. min. G-P Gypsum DensDeck®.

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: — 7/16 OBS or 5/8 in. plywood over polyisocyanurate insulation board or polyisocyanurate composite boad, 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.

6. **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.

Class C

Coated steel panels (surfacing) identified as "R" or "PBR", "Ulta-Dek", "Double-Lok", "BattenLok", "BattenLok HS" or "SuperLok", "Craftsman Series SB", "Craftsman Series LB", "Craftsman Series HB", "7.2 Panel", "LokSeam", "U" or "PBU", "S-36", "5V-Crimp", "Estate Panel", "Slimeline", "Storm Proof", "Perma-Clad", "Curved BattenLok".

1. **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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