TGFU.R8116 - ROOFING SYSTEMS

Roofing Systems

See General Information for Roofing Systems

MBCI
14031 W HARDY RD
HOUSTON, TX 77060-5304 USA

OTHER SYSTEMS

Class A


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 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.

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**


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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