



TGFU.R20494 Roofing Systems

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Roofing Systems

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UNION CORRUGATING CO

R20494

701 S KING ST

FAYETTEVILLE, NC 28301 USA

OTHER SYSTEMS

Class A

Coated steel panels (surfacing) identified as "R Panel", "PBR Panel", "MasterRib", "5V Panel", "Advantage-Lok", "Advantage-Lok II", "ML150", "ML200", "SL150" and "SL175".

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 WR Grace "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:** C-15/32 or spaced sheathing

Incline: Unlimited

Impact: Class 4

Underlayment: — One layer GAF "VersaShield Underlayment", mechanically fastened.

Ply Sheet (Optional): — One layer Type 30 base sheet or Elk Corp. "VersaShield", mechanically fastened.

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

3. **Deck:** C-15/32 or spaced sheathing

Incline: Unlimited

Impact: Class 4

Underlayment: — One or more layer GAF "VersaShield Underlayment", mechanically fastened.

Batten: — 2" x 2" wood battens

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

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 WR Grace "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

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 WR Grace "Ice and Water Shield".

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

6. **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 WR Grace "Ice and Water Shield".

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

7. **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.

Class C

Coated steel panels (surfacing) identified as "R Panel", "PBR Panel", "MasterRib", "5V Panel", "Advantage-Lok", "Advantage-Lok II".

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.

Maintenance and Repair

Class A

Coated steel panels (surfacing) identified as "R Panel", "PBR Panel", "MasterRib", "5V Panel", "Advantage-Lok", "Advantage-Lok II", "ML150", "ML200", "SL150" and "SL175".

1. **Deck:** C-15/32 or spaced sheathing

Incline: Unlimited

Impact: Class 4

Existing Roof System: — Any class A, B, or C shingle

Underlayment: — One layer GAF "VersaShield Underlayment", mechanically fastened.

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

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