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Roofing Systems

COMPANY

ENGLERT INC

1200 Amboy Ave

Perth Amboy, NJ 08861-1920 United States

R18970

OTHER SYSTEMS

Class A

1. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

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

Ply Sheet: — One layer Type 30 base sheet or GAF "VersaShield", mechanically fastened.

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series 2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or zinc or copper roofing panels designated "Series 1300", mechanically fastened.

2. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited **Impact:** 4

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

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series 2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or zinc or copper roofing panels designated "Series 1300", mechanically fastened.

3. **Deck:** C-15/32 **Incline:** Unlimited **Impact:** 4

Barrier Board: — Minimum 1/4 in. thick. Georgia-Pacific Gypsum LLC "DensDeck® Roofboard" or "DensDeck Prime® Roofboard" or "DensDeck DuraGuard™ Roofboard" with all butt joints staggered a minimum of 6-in. from the plywood roof deck butt joints.

Insulation (Optional): — Fiberglass, polyisocyanurate, perlite or wood fiber, any thickness.

Membrane: — Any UL Classified modified bitumen system, BUR system or CPE, CSM, CSPE, EPDM, NBP, PIB, PVC, TPO or TRE membrane system suitable for use with any roof insulation.

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series 2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or zinc or copper roofing panels designated "Series 1300", mechanically fastened.

4. **Deck:** C-15/32 **Incline:** Unlimited

Underlayment: — Two or more plies GAF "VersaShield® Fire-Resistant Roof Deck Protection" or GAF "VersaShield® Underlayment" mechanically fastened.

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series

2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or aluminum roofing panels designated "Series 2000", "Series 1100", "Series 1300", "Series 1120", "Series 1301", "Metalman 900HS", "Series 1500", "Series 2400", or "Series 2500", minimum 0.032 inches thick, mechanically fastened.

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

Incline: Unlimited

Underlayment: — One or more plies GAF "VersaShield® Solo™ Fire Resistant Slip Sheet", mechanically fastened.

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series 2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or aluminum roofing panels designated "Series 2000", "Series 1100", "Series 1300", "Series 1120", "Series 1301", "Metalman 900HS", "Series 1500", "Series 2400", or "Series 2500", minimum 0.032 inches thick, mechanically fastened.

6. **Deck:** NC

Incline: Unlimited

Insulation: — Any UL Classified polyisocyanurate, any thickness.

Base Sheet: — One ply "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick XFR", "Polystick® IR-Xe", or "PolyVap SA G" self-adhered or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened.

Panels: — Steel roofing panels designated "Series 2000", "Series 2400", "Series 2500", "Series 1100", "Series 1300", "Series 1300" (TCSII), "Series 1120", "Series 1500", "Series 1000", "Series 1301", or "Metalman 900HS", 26 gauge minimum or copper roofing panels designated "Series 1300", mechanically fastened.

7. **Deck:** C-15/32 or spaced sheathing **Incline:** Unlimited

Impact: 4

Underlayment: — One ply "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.

Panels: — Steel roofing panels designated "Series 2000", "Series 2400", "Series 2500", "Series 1100", "Series 1300", "Series 1300" (TCSII), "Series 1120", "Series 1500", "Series 1000", "Series 1301", or "Metalman 900HS", 26 gauge minimum or copper roofing panels designated "Series 1300", mechanically fastened.

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

Incline: Unlimited

Base Sheet (Optional): — Minimum one ply Type 15 or Type 30 asphalt saturated felt or Type G1 or Type G2 asphalt saturated glass mat or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick® IR-Xe", or "PolyVap SA G" self-adhered.

Underlayment: — Two plies "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.

Panels: — Aluminum roofing panels designated "Series 2000", "Series 1100", "Series 1300", "Series 1120", "Series 1301", "Metalman 900HS", "Series 1500", "Series 2400", or "Series 2500", minimum 0.032 inches thick, mechanically fastened.

Class B

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

Incline: Unlimited

Underlayment: — One or more plies GAF "VersaShield® Fire-Resistant Roof Deck Protection" or GAF "VersaShield® Underlayment", mechanically fastened.

Panels: — Steel roofing panels designated "Series 1000", "Series 1100", "Series 1120", "Series 1300", "Series 1300(TCSII)", "Series 1500", "Series 2000", "Series 2400", "Series 2500", "Series 1301" or "Metalman 900HS", or aluminum roofing panels designated "Series 2000", "Series 1100", "Series 1300", "Series 1120", "Series 1301", "Metalman 900HS", "Series 1500", "Series 2400", or "Series 2500", minimum 0.032 inches thick, mechanically fastened.

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