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Roofing Systems

COMPANY

R25992

Polyglass USA Inc

1111 W NEWPORT CENTER DR

DEERFIELD BEACH, FL 33442 United States

OTHER SYSTEMS

Class A

1. Deleted

2. Deck: NC

Incline: Unlimited

Insulation: — Any UL Classified polyisocyanurate, any thickness.

Base Sheet: — One ply "Polystick MTS", "Polystick MTS Plus" "Polystick MU-X", "Polystick MX", "Polystick XFR", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", or "PolyVap SA G" self-adhered or "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened.

Surfacing: — Any UL Listed or Classified copper panels or UL Listed or Classified steel standing seam panels, stone coated shingles, 26 gauge minimum.

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

Incline: Unlimited

Impact: 4

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 "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened, or "Polystick XFR", "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", "PolyVap SA G" or "Polystick P" or "Polystick PX HT" self-adhered.

Underlayment: — One ply "Polystick XFR" self-adhered.

Insulation (optional): — "Polytherm" or "Polytherm-H" or 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): — Minimum one ply Type 15 or Type 30 asphalt saturated felt or Type G1 or Type G2 asphalt saturated glass mat or "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick XFR", "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", "PolyVap SA G" or "Polystick P" or "Polystick PX HT" self-adhered.

Shingles or Panels: — Any UL Classified or Listed Steel or copper.

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

Incline: Unlimited

Joint Treatment (optional): — "Polystrip SA", self-adhered over plywood joints.

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 "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", "PolyVap SA G" or "Polystick P" or "Polystick PX HT" self-adhered.

Underlayment: — Two plies "Polystick XFR" self-adhered.

Insulation (optional): — "Polytherm" or "Polytherm-H" or 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): — Minimum one ply Type 15 or Type 30 asphalt saturated felt or Type G1 or Type G2 asphalt saturated glass mat or "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick XFR", "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", "PolyVap SA G" or "Polystick P" or "Polystick PX HT" self-adhered.

Surfacing: — Any UL Classified minimum 0.032 inches thick aluminum panels, mechanically fastened.

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

Incline: Unlimited

Joint Treatment (optional): — "Polystrip SA", self-adhered over plywood joints.

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 "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", or "PolyVap SA G" self-adhered.

Underlayment: - One or more plies "Polyanchor XFR" or "Eagle Anchor XFR" mechanically fastened or "Polystick XFR", self-adhered

Ply Sheet (optional): — Minimum one ply Type 15 or Type 30 asphalt saturated felt or Type G1 or Type G2 asphalt saturated glass mat or "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick XFR", "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", or "PolyVap SA G" self-adhered.

Surfacing: - Min. 26 gauge galvanized steel roof valley flashing (not UL Classified).

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

Incline: Unlimited

Joint Treatment (optional): — "Polystrip SA", self-adhered over plywood joints.

Base Sheet (optional): — Minimum one ply Type 15 or Type 30 asphalt saturated felt, Type G1 or Type G2 asphalt saturated glass mat, "PolyAnchor HV", "Elastobase V" or "PolyAnchor UDL 40", mechanically fastened; or "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection" or "PolyVap SA G", self-adhered.

Underlayment: - One or more plies "Polyanchor XFR" or "Eagle Anchor XFR", mechanically fastened, or "Polystick XFR", self-adhered.

Surfacing: - Clay Roofing Tiles (not UL Classified) compliant with ASTM C1167, Grade 1, Types I and II (High and Low Profile) with a minimum installed weight of 580 lb./100 sq.ft. and installed in accordance with the manufacturer's installation instructions.

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

Incline: Unlimited

Joint Treatment (optional): — "Polystrip SA", self-adhered over plywood joints.

Base Sheet (optional): — Minimum one ply Type 15 or Type 30 asphalt saturated felt, Type G1 or Type G2 asphalt saturated glass mat, "PolyAnchor HV", "Elastobase V" or "PolyAnchor UDL 40", mechanically fastened, or

"Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection" or "PolyVap SA G", self-adhered.

Underlayment: - One or more plies "Polyanchor XFR" or "Eagle Anchor XFR", mechanically fastened, or "Polystick XFR", self-adhered.

Surfacing: - Concrete Roofing Tile (not UL Classified) compliant with ASTM C1492, with a minimum installed weight of 903 lb./100 sq.ft. and installed in accordance with the manufacturer's installation instructions.

OTHER SYSTEMS

Class B and C

1. **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 "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", or "PolyVap SA G" self-adhered.

Underlayment: - One or more plies "Polystick MTS Plus" or "Polystick MX" Self-adhered membrane.

Ply Sheet (optional): — Minimum one ply Type 15 or Type 30 asphalt saturated felt or Type G1 or Type G2 asphalt saturated glass mat or "PolyAnchor HV" or "Elastobase V" or "PolyAnchor UDL 40" mechanically fastened or "Polystick XFR", "Polystick MTS", "Polystick MTS Plus", "Polystick MU-X", "Polystick MX", "Polystick® IR-Xe", "ABC Supply Self-Adhered Ice & Water Protection", or "PolyVap SA G" self-adhered.

Shingles or Panels: — Any UL Classified or Listed Steel or copper.

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