TDI | Texas Department of Insurance

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Product Evaluation

RC96 | 0421

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: RC-96

Effective Date: April 1, 2021
Re-evaluation Date: April 2025

Product Name: Polyglass Modified Bitumen Roofing Systems Installed Over Wood Decks

Manufacturer: Polyglass USA, Inc.
1111 W. Newport Center Drive
Deerfield Beach, FL 33442
(954) 233-1230

Mule-Hide Products, Inc.
1195 Prince Hall Dr.
Beloit, WI 53511

General Description:

- **Polyglass G2 Base** is an asphaltic, fiberglass reinforced base sheet with a sanded top surface.
- **Elastobase P** is a modified bitumen, polyester reinforced base sheet that may be used in hot asphalt, cold adhesive, mechanically fastened or self-adhered applications.
- **Elastobase V** is a modified bitumen coated fiberglass reinforced base sheet.
- **Elastoshield VP HT** is a modified bitumen coated fiberglass reinforced base sheet.
- **Modibase** is a modified bitumen, fiberglass reinforced base sheet.
- **Ply IV** is a modified bitumen coated heavyweight fiberglass reinforced ply sheet.
- **Ply VI** is a modified bitumen coated heavyweight fiberglass reinforced ply sheet.
- **Polybase V** is a torch applied, fiberglass reinforced, APP modified bitumen membrane with poly-film top and bottom surfaces.

- **Elastoflex SA V** is a nominal 60-mil (1.5-mm) thick, self-adhering, fiberglass reinforced modified bitumen membrane with a smooth top surface.
- **Elastoflex SA V FR** is a nominal 60-mil (1.5-mm) thick, self-adhering, fiberglass reinforced modified bitumen membrane with a smooth top surface and fire-retardant chemistry
- **Elastoflex SA V PLUS** is a nominal 80-mil (2.0-mm) thick, self-adhering, fiberglass reinforced modified bitumen membranes with a smooth top surface.
- **Elastoflex SA V PLUS FR** is a nominal 80-mil (2.0-mm) thick, self-adhering, fiberglass reinforced modified bitumen membrane with a smooth top surface and fire-retardant chemistry.
- **Elastoflex SA P** is a self-adhering, polyester reinforced modified bitumen membrane with a granule top surface.
- **Elastoflex SA P FR** is a self-adhering, polyester reinforced modified bitumen membranes with a granule top surface and fire-retardant chemistry.
- **Polyreflect** is a self-adhering, polymer, SBS modified bitumen membrane with a self-adhering back face and a smooth top surface.
- **Elastoflex S6** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membranes with a polyethylene or sanded top surface.
- **Elastoflex S6 HP** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membranes with a polyethylene or sanded top surface.
- **Elastoflex S6 G** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membrane with a granule top surface.
- **Elastoflex S6 G FR** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membranes with a granule top surface and fire-retardant chemistry.
- **Elastoflex V** is a torch, hot asphalt, or cold adhesive applied fiberglass reinforced, modified bitumen membrane with a sanded top surface.
- **Elastoflex V G** is a torch, hot asphalt, or cold adhesive applied fiberglass reinforced, modified bitumen membrane with a granule top surface.
- **Elastoflex V G FR** is a torch, hot asphalt, or cold adhesive applied fiberglass reinforced, modified bitumen membranes with a granule top surface and fire-retardant chemistry.
- **Elastoshield TS G** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membrane with a granule top surface.
- **Elastoshield TS G FR** is a torch, hot asphalt, or cold adhesive applied polyester reinforced, modified bitumen membrane with a granule top surface and fire-retardant chemistry.
- **Polybianko** is a self-adhered, polyester reinforced, modified bitumen membrane with a reflective white film laminate on the top surface.
- **Polybond** is a torch applied polyester reinforced, modified bitumen membrane with a smooth or sanded top surface.
- **Polybond G** is a torch applied polyester reinforced, modified bitumen membrane with a granule top surface.
- **Polyflex** is a torch applied polyester reinforced, modified bitumen membranes with a smooth or sanded top surface.
- **Polyflex SA Base** is a self-adhered, fiberglass reinforced, APP modified bitumen base sheet.

- **Polyflex G** is a torch applied polyester reinforced, modified bitumen membrane with a granule top surface.
- **Polyflex G FR** is a torch applied polyester reinforced, modified bitumen membranes with a granule top surface and fire-retardant chemistry.
- **Polyflex SA P** is an elastomeric, polyester reinforced membrane consisting of an APP compound on the top layer and a self-adhesive compound on the bottom layer.
- **Polyflex SA P FR** is an elastomeric, polyester reinforced membranes consisting of an APP compound on the top layer, a self-adhesive compound on the bottom layer and fire-retardant chemistry.
- **Polyfresko G APP SA** is a self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face, and a reflective white granule top surface
- **Polyfresko G APP SA FR** is a self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face, a reflective white granule top surface and fire-retardant chemistry.
- **Polyfresko G SBS SA** is a self-adhered, polyester reinforced, SBS modified bitumen membrane with a self-adhering back face, and a reflective white granule top surface.
- **Polyfresko G SBS SA FR** is a self-adhered, polyester reinforced, SBS modified bitumen membrane with a self-adhering back face, a reflective white granule top surface and fire-retardant chemistry.
- **Polyfresko G SBS** is a hot asphalt applied SBS modified bitumen membrane with reflective white granules on the top surface.
- **Polyfresko G SBS FR** is a hot asphalt applied SBS modified bitumen membrane with reflective white granules on the top surface and fire-retardant chemistry.
- **Polyfresko G** is a torch applied APP modified bitumen membranes with reflective white granules on the top surface.
- **Polyfresko G FR** is a torch applied APP modified bitumen membrane with reflective white granules on the top surface and fire-retardant chemistry.
- **PolyKool** is a self-adhered, polyester reinforced, modified bitumen membranes with a reflective white film laminate on the top surface.
- **Polystick TU Max** is a self-adhered, rubberized asphalt waterproofing membrane.
- **Polystick TU Plus** is a self-adhered, fiberglass reinforced, rubberized asphalt waterproofing membrane with a polyester fabric on the top surface.

Mule-Hide Products Co., Inc. Products

- **Nail Base** is an SBS modified bitumen, fiberglass reinforced base sheet with a sand finish on the bottom surface and a polyolefin film top surface.
- **SA Base Sheet** is a nominal 60-mil (1.5-mm) thick, self-adhering, fiberglass reinforced modified bitumen membrane with a smooth top surface.
- **SA Base Sheet (FR)** is a nominal 60-mil (1.5-mm) thick, self-adhering, fiberglass reinforced modified bitumen membrane with a smooth top surface and fire-retardant chemistry
- **SA-SBS Cap Sheet** is a self-adhered, polyester reinforced, SBS modified bitumen membrane with a self-adhering back face and a granule top surface.
- **SA-SBS Cap Sheet (FR)** is a self-adhered, polyester reinforced, SBS modified bitumen membrane with a self-adhering back face and a granule top surface, and fire-retardant chemistry.
- **SA-APP Cap Sheet** is a self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face and a granule top surface.
- **SA-APP Cap Sheet (FR)** is a self-adhered, polyester reinforced, modified bitumen membrane with a self-adhering back face, a granule top surface, and fire-retardant chemistry.
- **SA-SBS KoolCap** is a self-adhered, fiberglass reinforced, SBS modified bitumen membrane with a self-adhering back face and a granule top surface.
- **SA-SBS KoolCap (FR)** is a self-adhered, fiberglass reinforced, SBS modified bitumen membrane with a self-adhering back face and a granule top surface.
- **SA-APP KoolCap** is a self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face and granule top surface.
- **SA-APP KoolCap (FR)** is a self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face and a granule top surface.
- **APP Torch Base Premier** is a torch applied, fiberglass reinforced, APP modified bitumen membrane with poly-film top and bottom surfaces.
- **APP Torch S Premier** is a torch applied polyester reinforced, modified bitumen membrane with a smooth or sanded top surface.
- **APP Torch G Premier** is a torch applied polyester reinforced, modified bitumen membrane with a granule top surface.
- **APP Torch G FR Premier** is a torch applied polyester reinforced, modified bitumen membranes with a granule top surface and fire-retardant chemistry.
- **APP Torch G KoolCap** is a torch applied APP modified bitumen membranes with reflective white granules on the top surface.
- **APP Torch G FR KoolCap** is a torch applied APP modified bitumen membrane with reflective white granules on the top surface and fire-retardant chemistry.

Limitations and Installation:
General installation Requirements:
All IRC and the IBC requirements must be satisfied, and manufacturer's installation instructions followed, unless otherwise specified by this product evaluation.

For All applications: Roof decks, in which this product is to be installed upon, shall be provided with positive drainage. A minimum roof slope after construction of 1/4" per foot is recommended.

Prime decks were required, in accordance with requirements and recommendations of the primer and deck manufacturer (if applicable). For re-roofing and re-cover applications, prime existing roof surfaces as necessary with Polyglass PG 100 asphalt primer or an asphalt primer meeting ASTM D-41 specification and allow to dry prior to installing the Polyglass roofing system.

When applying the self-adhered membranes to a new wood decking, the wood must be clean and dry. Application of ASTM D-41 asphalt primer is not required. When applying the self-adhered membrane in a re-cover or re-roofing application, cleaning, and priming of the wood decking is required.

The following notes apply to the systems outlined herein:

1. The roof decking must meet or exceed the uplift requirements of the IRC and IBC along with applicable Texas Revisions adopted by TDI. Install as required for resistance to wind loads.
2. Roof framing members shall be spaced a maximum of 24" o.c.
3. Insulation / base sheet fasteners shall be of sufficient length for the following deck engagement:
   - Wood Decking: Minimum 3/4" penetration into deck.
   - Structural Wood Panels: Minimum 3/4" penetration through deck.
4. Unless otherwise noted, insulation adhesive application rates are as follows. Ribbon or bead width is at the time of application; the ribbons/beads must expand as noted in the manufacturer's published instructions.
   - Hot asphalt at 20-40 lbs/square.
   - Dow Insta Stik™ Quik Set Insulation Adhesive is continuous 3/4" to 1" wide ribbons, 12" o.c.
   - Millennium One-Step Foamable Adhesive in continuous 1/4" to 1/2" wide ribbons, 12" o.c.
   - Millennium PG-1 Pump Grade Adhesive in continuous 1/4" to 1/2" wide ribbons, 12" o.c.
   - OMG OlyBond 500 Adhesive in continuous 3/4" to 1" wide ribbons, 12" o.c. (PaceCart or SpotShot). *Note: OMG OlyBond 500 Green Adhesive may be used in any system listing OMG OlyBond 500 Adhesive.*

- Polyset CR-20 in continuous 2-1/2"-3-1/2" wide ribbons, 12" o.c.
- *Note: When multiple layer(s) of insulation and/or coverboard are installed in ribbon-applied adhesive, adhesive ribbons shall be staggered from layer-to-layer a distance of one-half the ribbon spacing.*
- *Note: The maximum edge distance from the adhesive ribbon to the edge of the insulation board shall be not less than one-half the specified ribbons spacing.*

5. Unless otherwise noted, the insulation may be any polyisocyanurate, polystyrene, fiberboard, perlite and/or gypsum-based insulation board that meet the requirements of the IRC and IBC along with applicable Texas Revisions adopted by TDI.
6. Bonded polyisocyanurate insulation boards shall be maximum 4' x 4'.
7. Unless otherwise noted, all base sheets specified in this report are metric.
8. Unless otherwise noted, all insulations are flat stock or taper board of the minimum thickness noted. Tapered polyisocyanurate at the following thickness limitations may be substituted with the following Maximum Design Pressure (MDP) limitations. In no case shall these values be used to 'increase' the MDP listings in the tables; rather if MDP listing below meets or exceeds that listed for a particular system in the tables, then the thinner board listed below may be used as a drop-in for the equivalent thicker material listed in the table:
   - Insta Stik™ Quik Set Insulation Adhesive: MDP -120.0 psf (min. 1/2" thick)
   - Millennium One-Step Foamable Adhesive: MDP -157.5 psf (min. 1/2" thick)
   - Millennium PG-1 Pump Grade Adhesive: MDP -157.5 psf (min. 1/2" thick)
   - OMG OlyBond 500 or OMG OlyBond Green Adhesive Fastener: MDP -45.0 psf (min. 1/2" Multi-Max FA-3)
   - OMG OlyBond 500 or OMG OlyBond Green Adhesive Fastener: MDP -315.0 psf (min. 1/2" ENRGY 3)
   - OMG OlyBond 500 or OMG OlyBond Green Adhesive Fastener: MDP -487.5 psf (min. 1/2" ACFoam-II)
   - Polyset CR-20: MDP -117.5 psf (min. 1" thick)

9. Appendix 1

APPENDIX 1: ATTACHMENT REQUIREMENTS FOR WIND UPLIFT RESISTANCE					
Table	**Deck**	**Assembly No.**	**Application**	**Description**	**Page**
1A	Wood	W-1	New, or Reroof (Tear-Off)	Bonded Insulation, Bonded Roof Cover	11
1B	Wood	W-2 – W-4	New, Reroof (Tear-Off) or Recover	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	11-13
1C	Wood	W-5 – W-12	New or Reroof (Tear-Off)	Mech. Attached Anchor Sheet, Bonded Insulation, Bonded Roof Cover	14-17
1D	Wood	W-13 – W-14	New or Reroof (Tear-Off)	Mech. Attached Base Insulation, Bonded Top Insulation, Bonded Roof Cover	18-19
1E	Wood	W-15 – W-16	New, Re-roof (Tear-Off) or Recover	Mech. Attached Base Insulation, Bonded Top Insulation, Bonded Roof Cover	20-21
1F	Wood	W-17 – W-20	New or Reroof (Tear-Off)	Mech. Attached Insulation, Bonded Roof Cover	22-24
1G	Wood	W-21 – W-25	New, Reroof (Tear-Off) or Recover	Mech. Attached Insulation, Bonded Roof Cover	25-28
1H	Wood	W-26 – W-29	New or Reroof (Tear-Off)	Mech. Attached Base Sheet, Bonded Roof Cover	29-31
1I	Wood	W-30 – W-38	New, Reroof (Tear-Off) or Recover	Mech. Attached Base Sheet, Bonded Roof Cover	32-36
1J	Wood	W-39 – W-65	New or Reroof (Tear-Off)	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	37-44
1K	Wood	W-66 – W-101	New, Reroof (Tear-Off) or Recover	Non-Insulated, Mech. Attached Base Sheet, Bonded Roof Cover	45-56
1L	Wood	W-102 – W-109	New or Reroof (Tear-Off)	Non-Insulated, Bonded Roof Cover	57-60

10. Unless otherwise noted, refer to the following references for bonded base, ply or cap sheet applications.

TABLE 1: POLYGLASS ROOF COVERS			
Reference	**Layer**	**Material**	**Application**
BP-AA (Base and Ply sheets, Asphalt-Applied)	Base	Polyglass G2 Base, Modibase	Hot asphalt at 20-40 lbs/square
	Ply	ASTM D2178, Type IV, or VI	
SBS-CA1	Base	Elastobase V (sand/sand), Elastoshield VP HT, Elastobase P, Elastoflex V, Elastoflex S6, Elastoflex S6 HP, Elastoshield TS	PG350 at 1.5-2.0 gal/square
	Cap	Elastoflex V, Elastoflex V G, Elastoflex V G FR, Elastoflex S6, Elastoflex S6 HP, Elastoflex S6 G, Elastoflex S6 G FR, Elastoshield TS, Elastoshield TS G, Elastoshield TS G FR, Polyfresko G SBS (sand-backed), Polyfresko G SBS FR (sand-backed)	
SBS-AA (SBS, Asphalt-Applied)	Base or Ply	Elastobase V (sand/sand or poly/sand), Elastoshield VP HT, Elastobase P (sand/sand or poly/sand), Elastoflex V, Elastoflex S6, Elastoflex S6 HP, Elastoshield TS, Elastoshield TS FR	Hot asphalt at 20-40 lbs/square
	Cap	Elastoflex V, Elastoflex V G, Elastoflex V G FR, Elastoflex S6, Elastoflex S6 HP, Elastoflex S6 G, Elastoflex S6 G FR, Elastoshield TS, Elastoshield TS FR, Elastoshield TS G, Elastoshield TS G FR, Polyfresko G SBS (sand-backed), Polyfresko G SBS FR (sand-backed)	
SBS-TA (SBS, Torch-Applied)	Base or Ply	Elastobase V (sand/poly or poly/poly), Elastoshield VP HT, Elastobase P, Elastoflex V, Elastoflex S6, Elastoflex S6 HP, Elastoshield TS, Elastoshield TS FR	Torch-Applied
	Cap	Elastoflex V, Elastoflex V G, Elastoflex V G FR, Elastoflex S6, Elastoflex S6 HP, Elastoflex S6 G, Elastoflex S6 G FR, Elastoshield TS G, Elastoshield TS G FR, Polyfresko G SBS (poly-film backed), Polyfresko G SBS FR (poly-film backed)	
SBS-SA (SBS, Self-Adhering)	Base or Ply	Elastoflex SA V, Elastoflex SA V PLUS, Elastoflex SA V FR, Elastoflex SA V PLUS FR	Self-Adhering
	Cap	Elastoflex SA P, Elastoflex SA P FR, Polyreflect	
APP-CA1	Cap	Polyflex G, Polyflex G FR, APP Torch G Premier, APP Torch G FR Premier	PG350 at 1.5-2.0 gal/square
APP-TA (APP, Torch-Applied)	Base or Ply	Polybase V, Polyflex, Polybond	Torch-Applied
	Cap	Polyflex, Polyflex G, Polyflex G FR, Polybond, Polybond G, Polyfresko G, Polyfresko G FR	
APP-SA (APP, Self-Adhering)	Cap	Polyflex SA P, Polyflex SA P FR, Polyfresko G APP SA, Polyfresko G APP SA FR, Polykool, Polybianko	Self-Adhering

11. Mule Hide Counterparts

TABLE 2: MULE-HIDE COUNTERPARTS	
POLYGLASS [MANUFACTURER]	**MULE-HIDE [LABELER]**
Polybase V	APP Torch Base Premier
Polybond	APP Torch Base/Cap
Polybond G	APP Torch G
Elastobase V or Elastoshield VP HT	Nail Base
Elastobase P	N/A
Elastoflex SA V	SA Base Sheet
Elastoflex SA V FR	SA Base Sheet (FR)
Elastoflex SA P	SA-SBS Cap Sheet
Elastoflex SA P FR	SA-SBS Cap Sheet (FR)
Elastoflex S6 G	N/A
Polyflex	APP Torch S Premier
Polyflex G	APP Torch G Premier
Polyflex G FR	APP Torch G FR Premier
Polyfresko G	APP Torch G KoolCap
Polyfresko G FR	APP Torch G FR KoolCap
Polyflex SA P	SA-APP Cap Sheet
Polyflex SA P FR	SA-APP Cap Sheet (FR)
Polyfresko G SBS SA	SA-SBS KoolCap
Polyfresko G SBS SA FR	SA-SBS KoolCap FR
Polyfresko G APP SA	SA-APP KoolCap
Polyfresko G APP SA FR	SA-APP KoolCap FR

12. Apply any of the following coatings to the top roof membrane. Apply the coatings in accordance with the manufacturer's installation instructions.

- PG100 – A general all-purpose penetrating asphalt primer.
- PG200 – Non-Fibered Roof Coating or Mule-Hide 111 Non-Fibrated Roof Coating.
- PG300 – Fibered Roof Coating or Mule-Hide 102 Fibrated Roof Coating.
- PG350 – A cold-applied bonding adhesive.
- PG600 – Non-Fibered Aluminum Roof Coating or Mule-Hide 416 Standard Non-Fibrated Aluminum Roof Coating.
- PG650 – Fibered Aluminum Roof Coating or Mule-Hide 406 Standard Fibrated Aluminum Roof Coating.
- PG700 – Elastomeric Roof Coating in white or tinted; PG700 QS Quick drying Reflective Roof Coating in white or tinted; KM Acryl 25 white or tinted; KM Acryl 25 QS white or tinted.
- PG800 – Non-Fibered Asphalt Emulsion Roof Coating or Mule-Hide 311 Emulsion Non-Fibrated.
- Polyplus 60 – Premium Non-Fibered Aluminum Roof Coating or Mule-Hide 410 Premium Non-Fibrated Aluminum Roof Coating.
- Polyplus 65 – Premium Fibered Aluminum Roof Coating or Mule-Hide 401 Premium Fibrated Aluminum Roof Coating.
- Polybrite 70 – Premium Grade Elastomeric Roof Coating in white or tinted; Polybrite 70 QS Quick drying Elastomeric Roof Coating in white or tinted; KM Acryl 15 in white or tinted; KM Acryl 15 QS in white or tinted.
- Polybrite 71 HS – A premium grade, high solids, water-based elastomeric coating in white or tinted; KM Acryl 40 HS in white or tinted.
- Polybrite 75 – A high tensile, superior grade water-based elastomeric coating in white or tinted; KM Acryl 85 in white or tinted.
- Polybrite 90 – High Solids Silicone Roof Coating in white or tinted; PS #250 High Solids Silicone Roof Coating in white or tinted.
- Polybrite 95 – Silicone Roof Coating in white or tinted; PS #220 High Solids Silicone Roof Coating in white or tinted.
- Polybrite 97X Primer – A two component, 1 to 1 ratio, water-based epoxy primer; KM Epoxy Primer.
- PolyBrite 95.1 – Is a silicone based, white or tinted, liquid applied roof cover.
- PolyBrite 90.1 – Is a silicone based, white or tinted, liquid applied roof cover.
- PolyBrite 98 – Is a water-based, one-part primer/bleed blocker.
- PolyBrite 84 – Is a rust inhibitive primer.
- Turbo-Set™ – A two-component, water-based, elastomeric coating.

Limitations and Installation: Installation must be in accordance with the following assemblies:

TABLE 1A: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, BONDED INSULATION, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Insulation**		**Roof Cover[2]**		
		Base	**Top**	**Base**	**Ply**	**Cap**
W-1	Min. 15/32" Plywood	Min. 1.5" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, ENRGY 3, H-Shield, Polytherm-H, H-Shield CG or Multi-Max FA-3" in Polyset CR-20	(Optional) Additional layer(s) of base insulation in Polyset CR-20	SBS-SA	(Optional) SBS-SA, SBS-AA, SBS-TA, APP-TA or BP-AA	SBS-SA, SBS-AA, SBS-TA, APP-SA or APP-TA
Design Pressure (psf)		**Insulation Attachment**				
-52.5		Polyset CR-20 in rows 12" o.c.				

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1B: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER									
Assembly No.	**Substrate[1]**	**Anchor Sheet**			**Insulation**		**Roof Cover[2]**		
		Type	**Fasteners**	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-2	Min. 15/32" Plywood	Polyglass G2 Base	12 ga. ring shank, 3/8" head diameter roofing nails and 1-5/8" diameter tin caps	8" o.c. in 4" lap and 8" o.c. in four (4), equally spaced, staggered center rows	Min. 1.5" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, H-Shield, Polytherm-H, ENRGY 3 or Multi-Max FA-3 in hot asphalt	Min. 1/4" DensDeck Prime or SECUROCK Gypsum Fiber Roof Board in hot asphalt	SBS-AA, SBS-TA, APP-TA, Elastoflex SA V, Elastoflex SA V FR or Polyflex SA Base, self-adhered (***self-adhered requires use of torch-applied sheet overtop***)	(Optional) SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Insulation Attachment**							
-67.5		Hot asphalt in 20-40 lbs/square							

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1B (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER									
Assembly No.	**Substrate[1]**	**Anchor Sheet**			**Insulation**		**Roof Cover[2]**		
		Type	**Fasteners**	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-3	Min. 15/32" Plywood	Polyglass G2 Base	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates, AccuTrac Flat Bottom plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners or Simplex MAXX Cap fasteners	9" o.c. in 4" lap and 9" o.c. in four (4), equally spaced, staggered center rows	Min. 1.5" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, H-Shield, Polytherm-H, ENRGY 3 or Multi-Max FA-3 in hot asphalt	Min. 1/4" DensDeck Prime or SECUROCK Gypsum Fiber Roof Board in hot asphalt	SBS-AA, SBS-TA, APP-TA, Elastoflex SA V or Polyflex SA Base, self-adhered (***self-adhered requires use of torch-applied sheet overtop***)	(Optional) SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Insulation Attachment**							
-82.5		Hot asphalt in 20-40 lbs/square							

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1B (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER										
Assembly No.	**Substrate[1]**	**Anchor Sheet**			**Insulation**		**Roof Cover[2]**			
		Type	**Fasteners**	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-4	Min. 15/32" Plywood	Polyglass G2 Base	12-ga. ring shank, 3/8" head diameter roofing nails and 1-5/8" diameter tin caps	6" o.c. in 4" lap and 6" o.c. in five (5), equally spaced, staggered center rows	Min. 1.5" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, H-Shield, Polytherm-H, ENRGY 3 or Multi-Max FA-3 in hot asphalt	Min. 1/4" SECUROCK Gypsum Fiber Roof Board or DensDeck Prime in hot asphalt	BP-AA, SBS-AA, SBS-TA or APP-TA	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Insulation Attachment**								
-90.0		Hot asphalt in 20-40 lbs/square								

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1C: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Anchor Sheet**		**Insulation**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-5	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Fiberboard Roof Insulation in hot asphalt applied at a rate of 20-40 lbs/square	BP-AA, SBS-AA	(Optional) BP-AA or SBS-AA	SBS-AA, SBS-TA or APP-TA
W-6	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners primed with PG 100 or ASTM D41 Primer	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck[3], DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board in hot asphalt applied at a rate of 20-40 lbs/square	SBS-SA, SBS-TA, APP-TA	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Anchor Sheet Attachment**						
-52.5		8" o.c. at 4" laps and 8" o.c. at three, equally spaced, staggered center rows.						

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.
3. For self-adhering applications directly to non-prime DensDeck, Polyglass requires an application of PG 100 or ASTM D-41 Primer.

Limitations and Installation:

TABLE 1C (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Anchor Sheet**		**Insulation**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-7	Min. 19/32" Plywood or Min. 19/32 OSB	Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard in hot asphalt applied at a rate of 20-40 lbs/square	BP-AA or SBS-AA	(Optional) BP-AA or SBS-AA	SBS-AA, SBS-TA or APP-TA
W-8	Min. 19/32" Plywood or Min. 19/32 OSB	Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners primed with PG 100 or ASTM D41 Primer	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck[3], DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board in hot asphalt applied at a rate of 20-40 lbs/square	SBS-SA, SBS-TA, APP-TA	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Anchor Sheet Attachment**						
-60.0		8" o.c. at 4" laps and 8" o.c. at three, equally spaced, staggered center rows.						

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.
3. For self-adhering applications directly to non-prime DensDeck, Polyglass requires an application of PG 100 or ASTM D-41 Asphalt Primer.

Limitations and Installation:

TABLE 1C (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Anchor Sheet**		**Insulation**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-9	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Elastobase P	Simplex MAXX Cap fasteners	Min. 2" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, H-Shield, Polytherm-H, H-Shield CG, Multi-Max FA-3 or ENRGY-3 in Insta Stick™ Quik Set Insulation Adhesive, OlyBond 500 Adhesive, OlyBond 500 Green Adhesive (PaceCart or SpotShot), Polyset CR-20 or Millennium One-Step Foamable Adhesive, 7" o.c. atop anchor sheet fastener rows	Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board in Insta Stick™ Quik Set Insulation Adhesive, OlyBond 500 Adhesive, OlyBond 500 Green Adhesive (PaceCart or SpotShot), Polyset CR-20 or Millennium One-Step Foamable Adhesive, 12" o.c.	BP-AA or SBS-AA	(Optional) BP-AA, SBS-AA, SBS-SA, SBS-TA or APP-TA	SBS-AA, SBS-TA, APP-TA, SBS-SA or APP-SA
W-10	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HTor Elastobase P	Simplex MAXX Cap fasteners with PG100 or ASTM D41 Primer	Min. 2" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, H-Shield, Polytherm-H, H-Shield CG, Multi-Max FA-3 or ENRGY-3 in Insta Stick™ Quik Set Insulation Adhesive, OlyBond 500 Adhesive, OlyBond 500 Green Adhesive (PaceCart or SpotShot), Polyset CR-20 or Millennium One-Step Foamable Adhesive, 7" o.c. atop anchor sheet fastener rows	(Optional) Additional layers base insulation in Insta Stick™ Quik Set Insulation Adhesive, OlyBond 500 Adhesive, OlyBond 500 Green Adhesive (PaceCart or SpotShot), Polyset CR-20 or Millennium One-Step Foamable Adhesive, 12" o.c.	SBS-SA	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Anchor Sheet Attachment**						
-60.0		6" o.c. at 4" laps and 6" o.c. at four, equally spaced, staggered center rows.						

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1C (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED ANCHOR SHEET, BONDED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Anchor Sheet**		**Insulation**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-11	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	OMG Flat Bottom Plates (square) with #14 Roofgrip, Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Polygrip Fasteners #14 or TruFast 3" Metal Insulation Plates with TruFast #14 HD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard in hot asphalt applied at a rate of 20-40 lbs/square	BP-AA or SBS-AA	(Optional) BP-AA or SBS-AA	SBS-AA, SBS-TA or APP-TA
W-12	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	OMG Flat Bottom Plates (square) with #14 Roofgrip, Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Polygrip Fasteners #14 or TruFast 3" Metal Insulation Plates with TruFast #14 HD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	ASTM C1289, type II polyisocyanurate in hot asphalt applied at a rate of 20-40 lbs/square	Min. 1/4" DensDeck[3], DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board in hot asphalt applied at a rate of 20-40 lbs/square	SBS-SA, SBS-TA, APP-TA	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Anchor Sheet Attachment**						
-52.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.						

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.
3. For self-adhering applications directly to non-prime DensDeck, Polyglass requires an application of PG 100 or ASTM D-41 Asphalt Primer.

Limitations and Installation:

TABLE 1D: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-13	Min. 19/32" Plywood or Min. 19/32 OSB	Min. 1.5" ENRGY 3, H-Shield or Polytherm-H	Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Polygrip Fasteners #14, Polygrip Fasteners #15 or TruFast 3" Metal Insulation Plates with TruFast #14 HD or Trufast #15 EHD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard	Hot asphalt applied at a rate of 20-40 lbs/square	(Optional if using AA Ply) BP-AA, SBS-AA	(Optional if using AA Base) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Base Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-52.5	1.33	12	24

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1D (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-14	Min. 19/32" Plywood or Min. 19/32 OSB	Min. 1.5" ENRGY 3, H-Shield or Polytherm-H	Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3 or Dekfast DF-#15-PH3, Polygrip Fasteners #14 or Polygrip Fasteners #15 or TruFast 3" Metal Insulation Plates with TruFast #14 HD or Trufast #15 EHD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard	Hot asphalt applied at a rate of 20-40 lbs/square	(Optional if using AA Ply) BP-AA, SBS-AA	(Optional if using AA Base) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Base Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-60.0	1.33	12	24

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1E: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-15	Min. 15/32" Plywood	Min. 2.0" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, ENRGY 3, H-Shield, Polytherm-H, Multi-Max FA-3 or EnergyGuard Polyiso Insulation	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners	Min. 1/4" SECUROCK Gypsum Fiber Roof Board or DensDeck Prime	Hot asphalt applied at a rate of 20-40 lbs/square	SBS-AA, SBS-TA or APP-TA	(Optional) SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Base Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-75.0	1.0	16	32

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1E (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE INSULATION, BONDED TOP INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-16	Min. 15/32" Plywood	Min. 2.0" ACFoam-II, ACFoam-III, Polytherm, Polytherm G, ENRGY 3, H-Shield, Polytherm-H, Multi-Max FA-3 or EnergyGuard Polyiso Insulation	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners	Min. 1/4" SECUROCK Gypsum Fiber Roof Board or DensDeck Prime	Hot asphalt applied at a rate of 20-40 lbs/square	Polyflex SA Base	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA

Design Pressure (psf)	**Base Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-75.0	1.0	16	32

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1F: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-17	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) One or more layers, any combination	Loose laid	Min. 1/2" Structodek High Density Wood Fiberboard or min. 1/4" DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Polygrip Fasteners #14 or Polygrip Fasteners #15 or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional if using AA Ply) BP-AA, SBS-AA	(Optional if using AA Base) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Top Insulation Attachment**						
		Density (ft2 / fastener)		**Parts per 4 x 4' board**		**Parts per 4 x 8' board**		
-52.5		1.33		12		24		

Footnote:

1. Min. 19/32″ plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1F (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-18	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) One or more layers, any combination	Loose laid	Min. 1/2" Structodek High Density Wood Fiberboard or min. 1/4" DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast PLT-H-2-7/8 plates, Polygrip Hex plates with Dekfast DF-#12-PH3, Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Polygrip Fasteners #12, Polygrip Fasteners #14 or Polygrip Fasteners #15 or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional if using AA Ply) BP-AA, SBS-AA	(Optional if using AA Base) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-67.5	1.33	12	24

Footnote:

1. Min. 19/32″ plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1F (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-19	Min. 19/32" Plywood	(Optional) One or more layers, any combination	Loose laid	Min. 1.5" ENRGY 3, H-Shield or Polytherm-H	Dekfast PTL-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Dekfast DF-#15-PH3, Polygrip Fasteners #14, Polygrip Fasteners #15 or TruFast 3" Steel Insulation Plates with TruFast #14 HD or Trufast #15 EHD Fasteners	SBS-SA	(Optional) SBS-TA, APP-TA or SBS-SA	SBS-TA, APP-TA, SBS-SA or APP-SA
W-20	Min. 19/32" Plywood	(Optional) One or more layers, any combination	Loose laid	Min. 1/2" Structodek High Density Wood Fiberboard or min. 1/4" DensDeck, DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board	Dekfast PTL-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Dekafst DF-#15-PH3, Polygrip Fasteners #14 or Polygrip Fasteners #15	(Optional if using AA Ply) BP-AA, SBS-AA	(Optional if using AA Base) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-82.5	1.33	12	24

Footnote:

1. Min. 19/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1G: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-21	Min. 15/32" Plywood	One or more layers, any combination, min. 1.0"	Loose laid	Min. 1/4" SECUROCK Gypsum-Fiber Roof Board optionally primed with WB3000	Dekfast PLT-R-3 or Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14 or 3 in. Ribbed Galvalume Plates (Flat), AccuTrac Flat Bottom Plates or OMG 3" Galvalume Steel Plates with #14 Roofgrip fasteners or Trufast 3" Metal Insulation Plates with Trufast #14 HD Fasteners	SBS-SA	None	SBS-SA
W-22	Min. 15/32" Plywood	One or more layers, any combination, min. 1.0"	Loose laid	Min. 1/4" DensDeck Prime optionally primed with WB3000	Dekfast PLT-R-3 or Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14 or AccuTrac Flat Bottom Plates or OMG 3" Galvalume Steel Plates with #14 Roofgrip fasteners or Trufast 3" Metal Insulation Plates with Trufast #14 HD Fasteners	SBS-SA	None	SBS-SA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-45.0	2.0	8	16

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1G (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-23	Min. 19/32 OSB	None	N/A	Min. 1.5" EnergyGuard Polyiso Insulation, ACFoam-II, ACFoam-III, ENRGY 3, ENRGY 3 CGF, H-Shield, H-Shield CG, ISO 95+ GL, Multi-Max FA-3, Polytherm or Ultra-Max optionally primed with POLYBRITE 745	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	SBS-SA	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-67.5	1.33	12	24

Footnote:

1. Min. 19/32" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1G (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-24	Min. 15/32" Plywood	One or more layers, any combination	Loose laid	Min. 1/4" DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners	SBS-AA, SBS-TA or APP-TA	(Optional) SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-75.0	1.0	16	32

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1G (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED INSULATION, BONDED ROOF COVER								
Assembly No.	**Substrate[1]**	**Base Insulation Layer(s)**		**Top Insulation Layer**		**Roof Cover[2]**		
		Type	**Attach**	**Base**	**Top**	**Base**	**Ply**	**Cap**
W-25	Min. 15/32" Plywood	One or more layers, any combination	Loose laid	Min. 1/4" DensDeck Prime or SECUROCK Gypsum Fiber Roof Board	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners	Polyflex SA Base	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA

Design Pressure (psf)	**Top Insulation Attachment**		
	Density (ft2 / fastener)	**Parts per 4 x 4' board**	**Parts per 4 x 8' board**
-75.0	1.0	16	32

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1H: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Top Layer**	**Type**	**Fasteners**	**Ply**	**Cap**
W-26	Min. 19/32" Plywood or Min. 19/32 OSB	One or more layers, any combination, prelim. attached	(Optional) Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard, prelim. attached	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	OMG Flat Bottom Plates (square) with #14 Roofgrip, Dekfast Galvalume Steel Hex plates, Polygrip Hex Plates with Dekfast 14, Polygrip Fasteners #14 or TruFast 3" Metal Insulation Plates with TruFast #14 HD Fasteners or TRUFAST VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-52.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1H (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Top Layer**	**Type**	**Fasteners**	**Ply**	**Cap**
W-27	Min. 19/32" Plywood or Min. 19/32 OSB	One or more layers, any combination, prelim. attached	(Optional) Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard, prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	OMG Flat Bottom Plates (square) with #14 Roofgrip fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA	SBS-SA, APP-SA SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-52.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1H (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Top Layer**	**Type**	**Fasteners**	**Ply**	**Cap**
W-28	Min. 19/32" Plywood or Min. 19/32 OSB	One or more layers, any combination, prelim. attached	(Optional) Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard, prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P	OMG Flat Bottom Plates (square) with #12 Standard Roofgrip fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-60.0		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1H (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Top Layer**	**Type**	**Fasteners**	**Ply**	**Cap**
W-29	Min. 19/32" Plywood or Min. 19/32 OSB	One or more layers, any combination, prelim. attached	(Optional) Min. 1/4" DensDeck, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, Min. 3/4" FescoBoard or min. 1/2" Structodek High Density Wood Fiberboard, prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	OMG Flat Bottom Plates (square) with #12 Standard Roofgrip or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-60.0		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1I: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Attach**	**Type**	**Fasteners**	**Ply**	**Cap**
W-30	Min. 19/32 OSB	(Optional) One or more layers, any combination	Prelim. Attached	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-31	Min. 19/32 OSB	(Optional) One or more layers, any combination	Prelim. Attached	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
W-32	Min. 19/32 OSB	(Optional) One or more layers, any combination	Prelim. Attached	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-67.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 19/32" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1I (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Attach**	**Type**	**Fasteners**	**Ply**	**Cap**
W-33	Min. 15/32" Plywood	(Optional) One or more layers, any combination	Prelim. Attached	Polybase V	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates, AccuTrac Flat Bottom plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners or Simplex MAXX Cap fasteners	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-75.0		10" o.c. at 4" laps and 10" o.c. at three, equally spaced, staggered center rows.					

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1I (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Attach**	**Type**	**Fasteners**	**Ply**	**Cap**
W-34	Min. 15/32" Plywood	(Optional) One or more layers, any combination	Prelim. Attached	Polybase V	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates, AccuTrac Flat Bottom plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners or Simplex MAXX Cap fasteners	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-90.0		9" o.c. at 4" laps and 9" o.c. at four, equally spaced, staggered center rows.					

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1I (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Attach**	**Type**	**Fasteners**	**Ply**	**Cap**
W-35	Min. 7/16" OSB	(Optional) One or more layers, any combination	Prelim. Attached	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-36	Min. 7/16" OSB	(Optional) One or more layers, any combination	Prelim. Attached	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-90.0		9" o.c. at 2" laps and 12" o.c. at two, equally spaced, staggered center rows.					

Footnote:

1. Min. 7/16" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1I (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER							
Assembly No.	**Substrate[1]**	**Insulation Layer(s)**		**Base Sheet**		**Roof Cover[2]**	
		Base Layer	**Attach**	**Type**	**Fasteners**	**Ply**	**Cap**
W-37	Min. 7/16" OSB	(Optional) One or more layers, any combination	Prelim. Attached	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-38	Min. 7/16" OSB	(Optional) One or more layers, any combination	Prelim. Attached	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
Design Pressure (psf)		**Base Sheet Attachment**					
-105.0		6" o.c. at 4" laps and 6" o.c. at three, equally spaced, staggered center rows.					

Footnote:

1. Min. 7/16" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-39	Min. 7/16″ OSB	None	Elastobase V	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	None	SBS-AA, SBS-TA or APP-TA
W-40	Min. 7/16″ OSB	None	Elastobase V (poly-film top)	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	None	SBS-SA or APP-SA
W-41	Min. 7/16″ OSB	None	Polybase V	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	None	APP-TA
W-42	Min. 7/16″ OSB	None	Elastobase V	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	(Optional) One or more plies BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-43	Min. 7/16″ OSB	None	Polybase V	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	(Optional) One or more plies APP-TA	APP-TA
W-44	Min. 7/16″ OSB	None	Elastobase V	32 ga., 1-5/8″ diameter tin caps with 12-ga. annular ring shank nails	(Optional) One or more plies SBS-SA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-45.0		6" o.c. at 3" laps and 6" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-45	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) ASTM D 4601, Type II base sheet prelim. attached	Elastobase V, Elastoshield VP HT, Elastobase P, Polyglass G2 Base, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-46	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) ASTM D 4601, Type II base sheet prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	Simplex MAXX Cap fasteners primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA	SBS-SA, APP-SA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-52.5		8" o.c. at 4" laps and 8" o.c. at two, equally spaced, staggered center rows.				

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-47	Min. 7/16″ OSB	None	Elastobase V	Simplex MAXX Cap fasteners	None	SBS-AA, SBS-TA or APP-TA
W-48	Min. 7/16″ OSB	None	Elastobase V (poly-film top)	Simplex MAXX Cap fasteners	None	SBS-TA or APP-TA
W-49	Min. 7/16″ OSB	None	Polybase V	Simplex MAXX Cap fasteners	None	APP-TA
W-50	Min. 7/16″ OSB	None	Elastobase V	Simplex MAXX Cap fasteners *Note: MAXX Caps are to be primed with PG100 or ASTM D41 primer*	None	SBS-SA, APP-SA, SBS-TA or APP-TA
W-51	Min. 7/16″ OSB	None	Elastobase V	Simplex MAXX Cap fasteners	(Optional) One or more plies BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-52	Min. 7/16″ OSB	None	Elastobase V (poly-film top)	Simplex MAXX Cap fasteners	(Optional) One or more plies SBS-TA	SBS-TA or APP-TA
W-53	Min. 7/16″ OSB	None	Polybase V	Simplex MAXX Cap fasteners	(Optional) One or more plies APP-TA	APP-TA
W-54	Min. 7/16″ OSB	None	Elastobase V	Simplex MAXX Cap fasteners *Note: MAXX Caps are to be primed with PG100 or ASTM D41 primer*	(Optional) One or more plies SBS-SA	SBS-SA, APP-SA. SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-60.0		8" o.c. at 3" laps and 8" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-55	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) ASTM D 4601, Type II base sheet prelim. attached	Elastobase V, Elastoshield VP HT, or Elastobase P (with poly top surface)	Trufast VERSA-FAST Fasteners & Plates with one screw per plate primed with PG100 or ASTM D41 Primer	Elastoflex SA V PLUS or Elastoflex SA V PLUS FR	SBS-SA, APP-SA, SBS-AA, SBS-TA or APP-TA
W-56	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) ASTM D 4601, Type II base sheet prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P	Trufast VERSA-FAST Fasteners & Plates with one screw per plate primed with PG100 or ASTM D41 Primer	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-112.5		6" o.c. at 4" laps and 6" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-57	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) ASTM D 4601, Type II base sheet prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	Trufast VERSA-FAST Fasteners & Plates with one screw per plate primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA	SBS-SA, APP-SA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-97.5		6" o.c. at 4" laps and 6" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-58	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	OMG Flat Bottom Plates (square) with #14 Roofgrip fasteners, Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Polygrip Fasteners #14 or TruFast 3" Metal Insulation Plates with TruFast #14 HD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-52.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-59	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	OMG Flat Bottom Plates (square) with #14 Roofgrip fasteners, Dekfast PLT-H-2-7/8 plates, Polygrip Hex Plates with Dekfast DF-#14-PH3, Polygrip Fasteners #14 or TruFast 3" Metal Insulation Plate with TruFast #14 HD Fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA	SBS-SA, APP-SA, SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-52.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-60	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Elastobase P	OMG Flat Bottom Plates (square) with #12 Standard Roofgrip fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-60.0		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-61	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	OMG Flat Bottom Plates (square) with #12 Standard Roofgrip fasteners or Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-60.0		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-62	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Elastobase P (with poly top surface)	Trufast VERSA-FAST Fasteners & Plates with one screw per plate primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA	SBS-SA, APP-SA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-112.5		4" o.c. at 4" laps and 4" o.c. at four, equally spaced, staggered center rows			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-63	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V, Elastoshield VP HT or Polyglass Elastobase P	Trufast VERSA-FAST Fasteners & Plates with one screw per plate primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA	SBS-SA, APP-SA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**			
-97.5		4" o.c. at 4" laps and 4" o.c. at four, equally spaced, staggered center rows			

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-64	Min. 7/16" Plywood or Min. 7/16″ OSB	None	Elastobase V or Elastoshield VP HT	32-ga., 1-5/8" diameter tin caps with 12-ga. annular ring shank nails	(Optional) SBS-SA or SBS-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-45.0		6" o.c. at 3" laps and 6" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1J (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-65	Min. 7/16" Plywood or Min. 7/16″ OSB	None	Elastobase V or Elastoshield VP HT	Simplex MAXX Cap fasteners primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA or SBS-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-60.0		8" o.c. at 3" laps and 8" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-66	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	SBS-AA, SBS-TA or APP-TA
W-67	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	SBS-SA or APP-SA
W-68	Min. 19/32" OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	APP-TA
W-69	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-70	Min. 19/32" OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
W-71	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) SBS-SA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-67.5		12" o.c. at 4" laps and 12" o.c. at two, equally spaced, staggered center rows.				

Footnote:

1. Min. 19/32" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-72	Min. 7/16" Plywood or Min. 7/16" OSB	None	Elastobase V or Elastoshield VP HT	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-90.0		9" o.c. at 2" laps and 12" o.c. at two, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-73	Min. 7/16″ OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	SBS-AA, SBS-TA or APP-TA
W-74	Min. 7/16″ OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	APP-TA
W-75	Min. 7/16″ OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-76	Min. 7/16″ OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-90.0		9" o.c. at 2" laps and 12" o.c. at two, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-77	Min. 7/16" Plywood or Min. 7/16" OSB	None	Elastobase V or Elastoshield VP HT	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-105.0		6" o.c. at 4" laps and 6" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-78	Min. 7/16″ OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	SBS-AA, SBS-TA or APP-TA
W-79	Min. 7/16″ OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	None	APP-TA
W-80	Min. 7/16″ OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBA-TA or APP-TA
W-81	Min. 7/16″ OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with two screws per plate	(Optional) APP-TA	APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-105.0		6" o.c. at 4" laps and 6" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 7/16″ oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24″ on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-82	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with one screw per plate	BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-83	Min. 19/32" OSB	None	Elastobase V (poly-film top)	Trufast VERSA-FAST Fasteners & Plates with one screw per plate	SBS-TA	SBS-TA or APP-TA
W-84	Min. 19/32" OSB	None	Polybase V	Trufast VERSA-FAST Fasteners & Plates with one screw per plate	APP-TA	APP-TA
W-85	Min. 19/32" OSB	None	Elastobase V	Trufast VERSA-FAST Fasteners & Plates with one screw per plate *Note: Versa-Fast Plates shall be primed with PG100 or ASTM D41 primer*	SBS-SA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-127.5		9" o.c. at 4" laps and 9" o.c. at four, equally spaced center rows.				

Footnote:

1. Min. 19/32" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-86	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) Polyglass G2 Base, prelim. attached	Elastobase V, Elastoshield VP HT, Elastobase P, Polybase V, CertainTeed Glasbase, Firestone MB Base, JM Perma-Ply 28, Tamko Glass Base or GAF GAFGLAS #75	Simplex MAXX Cap fasteners	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-87	Min. 19/32" Plywood or Min. 19/32 OSB	(Optional) Polyglass G2 Base, prelim. attached	Elastobase V, Elastoshield VP HT or Elastobase P	Simplex MAXX Cap fasteners primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA, BP-AA or SBS-AA	SBS-SA, APP-SA, SBS-AA, SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-60.0		8" o.c. at 4" laps and 8" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 19/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-88	Min. 15/32" Plywood	None	Polybase V	12 ga. ring shank, 3/8" head diameter roofing nails and 1-5/8" diameter tin caps	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-67.5		8" o.c. at 4" laps and 8" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-89	Min. 15/32" Plywood	None	Polybase V	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates, AccuTrac Flat Bottom plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast #14 HD Fasteners or Simplex MAXX Cap fasteners	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-75.0		10" o.c. at 4" laps and 10" o.c. at three, equally spaced, staggered center rows.				

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER						
Assembly No.	**Substrate[1]**	**Slip Sheet**	**Base Sheet**		**Roof Cover[2]**	
			Type	**Fasteners**	**Ply**	**Cap**
W-90	Min. 15/32" Plywood	None	Polybase V	Dekfast PLT-H-2-7/8 plates with Dekfast DF-#14-PH3 fasteners or Polygrip Hex Plates with Polygrip Fasteners #14, OMG 3" Galvalume Steel Plates, AccuTrac Flat Bottom plates with OMG #14 Roofgrip fasteners or Trufast 3" Insulation Plates with Trufast # 14 HD Fasteners or Simplex MAXX Cap fasteners	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA
Design Pressure (psf)		**Base Sheet Attachment**				
-90.0		9" o.c. at 4" laps and 9" o.c. at four, equally spaced, staggered center rows.				

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-91	Min. 15/32" Plywood	Elastobase V or Elastoshield VP HT (sand surfaced)	Simplex MAXX Cap fasteners	(Optional) BP-AA, SBS-AA or SBS-TA	SBS-AA
W-92	Min. 15/32" Plywood	Elastobase V or Elastoshield VP HT (poly surfaced)	Simplex MAXX Cap fasteners	(Optional) SBS-TA or APP-TA	SBS-TA or APP-TA

Design Pressure (psf)	**Base Sheet Attachment**			
	At Lap		**Staggered Center Row(s)**	
	Max Spacing (o.c.)	**Min. Lap Width**	**Max Spacing (o.c.)**	**Min. # of Rows**
-52.5	9"	2"	12"	2
-52.5 < P ≤ -90.0	6"	2"	6"	2
-90.0 < P ≤ -105.0	6"	2"	6"	3

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-93	Min. 19/32" Plywood or Min. 19/32 OSB	32-ga., 1-5/8" diameter tin caps with 11-ga. annular ring shank nails	Simplex MAXX Cap fasteners primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA or SBS-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
W-94	Min. 19/32" Plywood or Min. 19/32 OSB	Elastobase V or Elastoshield VP HT (sand top surface)	Simplex MAXX Cap fasteners	(Optional) BP-AA or SBS-AA	SBS-AA
W-95	Min. 19/32" Plywood or Min. 19/32 OSB	Polybase V	Simplex MAXX Cap fasteners primed with PG100 or ASTM D41 Primer	(Optional) SBS-SA or APP-TA	SBS-SA, APP-SA or APP-TA

Design Pressure (psf)	**Base Sheet Attachment**			
	At Lap		**Staggered Center Row(s)**	
	Max Spacing (o.c.)	**Min. Lap Width**	**Max Spacing (o.c.)**	**Min. # of Rows**
-52.5	6"	3"	6"	4

Footnote:

1. Min. 15/32" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-96	Min. 15/32" Plywood	Elastobase V, Elastoshield VP HT (sand top surface) or Polyglass G2 Base	Min. 1-5/8" OMG #12 Standard Roofgrip or OMG #14 Roofgrip fasteners with OMG 3" Round Metal Plates or OMG Flat Bottom Metal Plates	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-97	Min. 15/32" Plywood	Elastobase V, Elastoshield VP HT (sand top surface) or Polyglass G2 Base	Min. 1-5/8" Trufast #12 DP or Trufast #14 HD Fasteners with Trufast 3" Metal Insulation Plates	(Optional) BP-AA or SBS-AA	SBS-AA, SBS-TA or APP-TA
W-98	Min. 15/32" Plywood	Polybase V or Polyglass G2 Base	Min. 1-5/8" OMG #12 Standard Roofgrip or OMG #14 Roofgrip fasteners with OMG 3" Round Metal Plates or OMG Flat Bottom Metal Plates	(Optional) APP-TA	APP-TA

Design Pressure (psf)	**Base Sheet Attachment**			
	At Lap		**Staggered Center Row(s)**	
	Max Spacing (o.c.)	**Min. Lap Width**	**Max Spacing (o.c.)**	**Min. # of Rows**
-90.0	6"	4"	6"	3

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1K (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION, REROOF (TEAR-OFF) OR RECOVER WOOD DECK, NON-INSULATED, MECHANICALLY ATTACHED BASE SHEET, BONDED ROOF COVER					
Assembly No.	**Substrate[1]**	**Base Sheet**		**Roof Cover[2]**	
		Type	**Fasteners**	**Ply**	**Cap**
W-99	Min. 15/32" Plywood	Elastobase V, Elastoshield VP HT (sand top surface) or Polyglass G2 Base	Min. 1-5/8" OMG #12 Standard Roofgrip or OMG #14 Roofgrip fasteners with OMG 3" Round Metal Plates or OMG Flat Bottom Metal Plates	(Optional) BP-AA, SBS-AA, SBS-TA or APP-TA	SBS-AA, SBS-TA or APP-TA
W-100	Min. 15/32" Plywood	Elastobase V, Elastoshield VP HT (sand top surface) or Polyglass G2 Base	Min. 1-5/8" Trufast #12 DP or Trufast #14 HD Fasteners with Trufast 3" Metal Insulation Plates	(Optional) BP-AA or SBS-AA	SBS-AA, SBS-TA or APP-TA
W-101	Min. 15/32" Plywood	Polybase V or Polyglass G2 Base	Min. 1-5/8" OMG #12 Standard Roofgrip or OMG #14 Roofgrip fasteners with OMG 3" Round Metal Plates or OMG Flat Bottom Metal Plates	(Optional) APP-TA	APP-TA

Design Pressure (psf)	**Base Sheet Attachment**			
	At Lap		**Staggered Center Row(s)**	
	Max Spacing (o.c.)	**Min. Lap Width**	**Max Spacing (o.c.)**	**Min. # of Rows**
-120.0	6"	4"	6"	5

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1L: POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-102	Min. 7/16" OSB joints are covered with 4" wide strips of Elastoflex SA V rolled into place to create a continuous bond	Elastoflex SA V PLUS or Elastoflex SA V PLUS FR	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)	**Substrate**			**Primer**
-52.5	Min. 7/16" OSB[1]			None

Footnote:

1. Min. 7/16" oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-103	None	SBS-SA	N/A	SBS-SA, APP-SA or APP-TA
Design Pressure (psf)	**Substrate**			**Primer**
-90.0	Min. 19/32" Plywood[1]			None

Footnote:

1. Min. 19/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-104	Min. 15/32" Plywood joints are covered with 4" wide strips of Elastoflex SA V or Elastoflex SA V FR rolled into place to create a continuous bond	Elastoflex SA V or Elastoflex SA V FR	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)	**Substrate**			**Primer**
-97.5	Min. 15/32" Plywood[1]			(Optional) PG100 or ASTM D41 Primer

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-105	None	N/A	N/A	Polystick TU Max or Polystick TU Plus, self-adhered
Design Pressure (psf)	**Substrate**			**Primer**
-97.5	Min. 15/32" Plywood[1]			PG100

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-106	None	N/A	N/A	Polystick TU Max or Polystick TU Plus, self-adhered
Design Pressure (psf)	**Substrate**			**Primer**
-105.0	Min. 15/32" Plywood[1]			WB3000

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-107	Min. 15/32" Plywood joints are covered with 4" wide strips of Elastoflex SA V rolled into place to create a continuous bond	Elastoflex SA V	(Optional) SBS-SA	SBS-SA or APP-SA
Design Pressure (psf)	**Substrate**			**Primer**
-135.0	Min. 15/32" Plywood[1]			None

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Limitations and Installation:

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-108	Min. 15/32" Plywood joints are covered with 4" wide strips of Elastoflex SA V or Elastoflex SA V FR rolled into place to create a continuous bond	Elastoflex SA V PLUS or Elastoflex SA V PLUS FR	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)	**Substrate**			**Primer**
-135.0	Min. 15/32" Plywood[1]			(Optional) PG100 or ASTM D41 Primer

Footnote:

1. Min. 15/32" plywood must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

TABLE 1L (CONTINUED): POLYGLASS MODIFIED BITUMEN – NEW CONSTRUCTION OR REROOF (TEAR-OFF) WOOD DECK, NON-INSULATED, BONDED ROOF COVER				
Assembly No.	**Roof Cover[2]**			
	Joint Treatment	**Base**	**Ply**	**Cap**
W-109	Min. 7/16 Plywood or Min. 7/16 OSB joints are covered with 4" wide strips of Elastoflex SA V or Elastoflex SA V FR rolled into place to create a continuous bond	Elastoflex SA V PLUS or Elastoflex SA V PLUS FR	(Optional) SBS-SA, SBS-TA or APP-TA	SBS-SA, APP-SA, SBS-TA or APP-TA
Design Pressure (psf)	**Substrate**			**Primer**
-52.5	Min. 7/16" Plywood or Min. 7/16" OSB[1]			None

Footnote:

1. Min. 7/16" plywood or oriented strand board (OSB) must be attached to the roof framing to meet or exceed the uplift requirements of the IRC and the IBC and be installed as required to resist wind loads. Roof framing must not exceed 24" on center.
2. For roof cover installation, refer to Table 1 above.

Note: Keep the manufacturer's installation instructions at the job site during the installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.