



UL Class A Listing for Torch or Hot Mop Low-Slope Assemblies



Committed to Innovation, Dedicated to Adding Value

Polyglass offers more than just world-class modified bitumen membranes. We offer products, systems & certifications:

- UL Class A ratings
 - Combustible and Non-combustible Decks
- Miami-Dade County Approved
 - High Wind Uplift Pressures
- Florida Building Code Approved
 - HVHZ and Non-HVHZ
- 20 Year Warranty
- Options for Insulated and Non-insulated



Torch Assembly*:

- 1. Cap Sheet:** Polyflex® G FR or Polyfresko® G FR
- 2. Interply Sheet:** Polyflex®
- 3. Base Sheet:** Elastobase® (mechanically attached)
- 4. Roof Deck:** Plywood



Hot Mop Assembly**:

- 1. Cap Sheet:** Elastoflex S6 G FR or Polyfresko® G SBS FR
- 2. Interply Sheet:** Elastobase®
- 3. Base Sheet:** Elastobase® (mechanically attached)
- 4. Roof Deck:** Plywood

* Based on UL #6 (or UL #7) and Miami-Dade NOA 17-0825.01 System E(14). See back for more details.

** Based on UL #16 and Miami-Dade NOA 17-0825.01 System E(14). See back for more details.

Typical assemblies are shown, several UL assemblies are available. For additional approved configurations, contact Polyglass Technical Services Department or your local Polyglass Sales Representative



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UL Product Spec™ – TGFU.R14571

Heat Weld or Torch Assembly (Non-Insulated*):

6. Deck: C-15/32 Incline: 1/2

Base Sheet: - One or more layers "Duflex" or "Polyflex" or "XtraFlex APP S" or "Polyglass Base" (heat fused or mechanically fastened), "Elastobase", "Elastobase Vented Base", "XtraFlex SBS Glass Base", "ElastoFlex V", "XtraFlex SBS Glass Interply", "ElastoFlex V-C" or Type G2, hot mopped, heat fused or mechanically fastened.

Ply Sheet: - One or more layers "Duflex" or "Polyflex" or "XtraFlex APP S" or "Polyglass Base", heat fused; or "Polyglass Base", "Elastobase", "Elastobase Vented Base", "XtraFlex SBS Glass Base", "ElastoFlex V", "XtraFlex SBS Glass Interply", "ElastoFlex V-C" or Type G2, hot mopped or mechanically attached.

Membrane: - "Duflex G FR", "XtraFlex APP Dual", "Polyfresko G FR", "XtraFlex APP G FR", "XtraFlex APP G HP" or "Polyflex G FR" (modified bitumen), heat fused.

Heat Weld or Torch Assembly (Insulated**):

7. Deck: C-15/32 Incline: 1/2

Insulation: - Polyisocyanurate (2-in. minimum), perlite (3/4 in. thick minimum), Glass fiber (7/16-in. thick minimum), perlite/polyisocyanurate composite, perlite/urethane composite (2-in. thick minimum) or (2-in. thick minimum) polyisocyanurate covered with 1/2 in. thick perlite or wood fiberboard.

Base Sheet: - One or more layers "Duflex", "Polyflex" or "XtraFlex APP S" heat fused or mechanically fastened; or one or more layers "Elastobase", "Elastobase Vented Base", "XtraFlex SBS Glass Base", "ElastoFlex V", "XtraFlex SBS Glass Interply", or "ElastoFlex V-C", heat fused, mechanically fastened or hot mopped; or one or more layers Type G2 hot mopped or mechanically fastened.

Ply Sheet: - One or more layers "Duflex", "Polyflex" or "XtraFlex APP S", heat fused; or one or more layers "Elastobase", "Elastobase Vented Base", "XtraFlex SBS Glass Base", "ElastoFlex V", "XtraFlex SBS Glass Interply", "ElastoFlex V-C" or Type G2, hot mopped or mechanically fastened.

Membrane: - "Duflex G FR", "XtraFlex APP Dual", "Polyfresko G FR", "XtraFlex APP G FR", "XtraFlex APP G HP" or "Polyflex G FR" (modified bitumen), heat fused.

Hot Mop Assembly (Insulated*** and Non-Insulated*):

16. Deck: C-15/32 Incline: 1/2

Base Sheet: - One ply Type G2 or "Elastobase", "Elastobase Vented Base", "XtraFlex SBS Glass Base", mechanically fastened.

Ply Sheet: - One ply Type G2, hot mopped or mechanically fastened; or "XtraFlex SBS Glass Base", "Elastobase" or "Elastobase Vented Base", hot mopped, heat fused or mechanically fastened

Insulation (Optional): - Polyisocyanurate, perlite, Glass fiber, any thickness.

Membrane: - "ElastoFlex S6 G FR", "Polyfresko G SBS FR", "XtraFlex SBS POLY G", "XtraFlex SBS POLY G T" or "Elastoshield TS G FR" hot mopped or heat fused.

* Meets Miami-Dade NOA 17-0825.01 System E(14) for Non-Insulated Torched and Hot Mopped

** Meets Miami-Dade NOA 17-0825.01 System D(2) for Insulated Torched

** Meets Miami-Dade NOA 17-0825.01 System A(5) for Insulated Hot Mopped

Typical assemblies are shown, several UL assemblies are available. For additional approved configurations, contact Polyglass Technical Services Department or your local Polyglass Sales Representative.