



Omni PGA Resort Bunker

Commercial - Frisco, Texas

4,000 ft²
Sunbelt Waterproofing
& Restoration LLC
2023

Mapeproof™ AL Pro

Pre-Applied, with Kick Out Roll, Fully Bonded HDPE
Waterproofing Membrane for Below-Grade Applications

Mapethene™ HT60

Post-Applied, Self-Adhered Waterproofing Membrane for
Below-Grade Structures and Elevated Decks

Mapedrain™ HS

High-Strength, High-Flow Drainage Board with Protective Film

Mapeseal™ GC

Single-Component, Fast-Curing, Monolithic
Waterproofing Membrane for Damp and Green Concrete

Mapeproof™ Liquid Membrane

Two-Component, Monolithic Waterproofing Accessory for Above and
Below-Grade Applications

Contractor: Sunbelt Waterproofing & Restoration LLC was founded in 2010 by Mark Ostrander and Calvin Carter.

Challenges of the Project: The PGA Resort Bunker, despite its relatively small size, was an important project that required careful attention to detail. This meant that Sunbelt Waterproofing needed to use only the best materials available and were looking for a single source that could provide water-tight material for each condition, including the underslab and blindside waterproofing, vertical concrete walls, and horizontal waterproofing of the lid. Polyglass USA was chosen for the products because of the superior waterproofing product portfolio and the industry-leading Technical Services team who was instrumental in offering waterproofing advice and support for the project. Polyglass recommended a combination of waterproofing solutions, including Mapeproof AL Pro for the underslab and blindside portions of the project due to its adhesive bonding technology for top waterproofing performance and 46 mils of constructed membrane thickness to protect against damage from the other trades. For the vertical below-grade walls, Mapethene HT60 was used and protected with Mapedrain HS. Finally, 120 mils of Mapeseal GC for the lid and proprietary Mapeproof™ Liquid Membrane for tie ins and transitions. Together, these products provided a high-performance, monolithic waterproofing membrane that was able to protect the bunker from moisture intrusion, even in the tight areas where it was installed. Polyglass also provided project-specific details for all termination points to ensure compatibility and sequencing of each system.



Polyglass supported us throughout the project with on-site technical support and constant interaction with our regional reps, given the complexity, size and fast paced schedule of this high-profile project. The products performed as intended and I look forward to working with Polyglass in the future

- Sunbelt Waterproofing & Restoration LLC

For information on this project visit polyglass.us/projects

