





Fontainebleau Hotel & Resorts

Miami Beach, Florida



Architect
BC Architects
Coral Gables, Florida

Designer/Artist
BC Architects
Coral Gables, Florida

Terrazzo Contractor Artistic Surfaces Pompano Beach, Florida

General Contractor
Turnberry Construction
Aventura, Florida

Owner
Turnberry Cons

Turnberry Construction Aventura, Florida

Resin/Cement Supplier Key Resin Company Batavia, Ohio

Divider Strip Supplier Manhattan American Terrazzo Strip Company Staley, North Carolina

The slab was floated with epoxy and sand to provide the proper elevations and flatness.

Every piece of glass aggregate was hand made by breaking glass tile. The pieces that were too small were culled out. A mock-up was done to determine the correct weight of aggregate necessary per square foot, to achieve a floor that matched the approved sample. After shotblasting, moisture mitigation was applied and all cracks were repaired. The slab was floated with epoxy and sand to provide the proper elevations and flatness. The white glass aggregate was adhered to the slab using epoxy resin to match the color of the field. Every piece was placed by hand,, with a quality control supervisor to check the spacing of each hand set piece. Seven craftsmen placed the glass and a pour crew filled in with epoxy resin, pool mix and very fine marble aggregate. The grinding crew followed a few days later. The owner/contractor "loves" the final work and truly appreciates this one of a kind application.