

Atomic Golf looks to redefine the golf experience with Structural Glass Floors.

A prominent installation in the heart of Las Vegas, came from innovative designs and collaborative efforts that exceeded expectations.

Architect:

Open Studio Architecture

Customer:

Jones Sign

Owner:

Flite Golf & Entertainment

Products:

GlassWalk™ Structural Floor
Series 4000

Opportunity

The journey of the Atomic Golf project began in January 2022, when GBA was recommended for a major Las Vegas glass floor installation. This initial contact was the spark that set the project in motion.

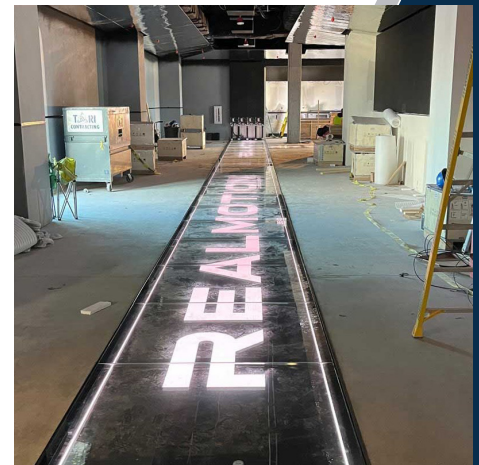
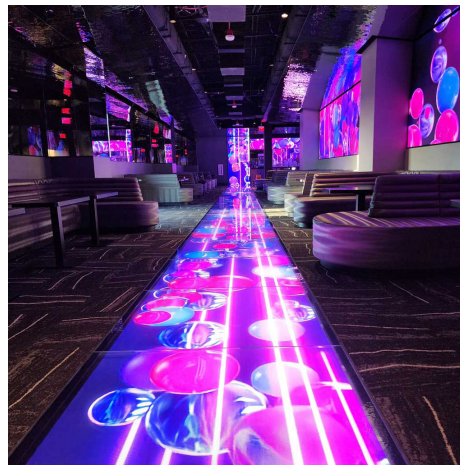
By February, we began diving deeper into the technical specifics, posing questions about our GlassWalk™ Glass Floor System. This inquiry marked the beginning of a detailed exchange of ideas and technical information. Just a few days later, we received confidential concept drawings, giving us a clearer picture of the project's desired look and layout. By early March, we proposed incorporating our 3-Ply grid system which was quickly integrated into the design.

Solution

As the project progressed, Jones Sign scheduled a design meeting with LG and our team, revealing that the initial design with our grid system wouldn't work due to its depth and complexity. Consequently, the GBA team and Jones Sign decided to redesign the system, issuing a new sketch featuring a custom steel perimeter support for both glass and LED panels, moving away from the aluminum system.

The revised design was well-received. With approval, we moved into the final project stages, planned in two phases. First, we set bearing angles to support the glass, aligned with the finished floor height. Then, Jones Sign installed their power and LED panels onto our steel structure. After troubleshooting, we completed the installation, set the glass, finished glazing, and confirmed everything worked when Jones Sign powered up the system.

[View](#) more Atomic Golf photos in our website gallery.



Outcome

The successful execution of the Atomic Golf project stands as a testament to the collaborative spirit and problem-solving capabilities of all involved. From the initial concept to the final installation, each stage of the project required meticulous planning, creative problem-solving, and seamless coordination between teams. The result is a striking installation that not only meets but exceeds expectations, showcasing the power of innovative design and teamwork.



GBA Architectural Products + Services
1213 Medina Road, Medina, OH 44256
(877) 280-7700
sales@gbaproducts.com
gbaproducts.com

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