

CASE STUDY

GRP Access Walk Way MDL Beast

Our Solution

We assigned a dedicated project manager to work closely with MDL Beast's design engineers, gaining a full understanding of the existing structures and the specific challenges the team faced.

Following in-depth discussions, our team developed a tailored solution:

Custom GRP Sandwich Panels:

We designed 18mm-thick panels using isophthalic resin, UV inhibitors, and a hard-wearing anti-slip surface. These panels are durable, resistant to fading from extreme sunlight, and provide long-lasting non-slip performance. Under normal usage, they are expected to last over 20 years.

Scale and Efficiency:

We fabricated 5,500 panels, managing the entire process from design and production to delivery and installation—all completed within three months.

This approach ensured MDL Beast received a durable, cost-effective, and high-performance solution capable of withstanding extreme conditions and heavy footfall during their festivals.

PROJECT OVERVIEW



MDL Beast is a leading entertainment company rooted in music culture, based in Saudi Arabia with a global presence. They invest in talent, production, and content to create unforgettable lifestyle and music experiences.

As a premier lifestyle and entertainment brand, MDL Beast is dedicated to delivering world-class music events and supporting the growth of music culture across the Middle East.

Client Challenges

The client faced several critical challenges for their festival installations:

Durability: Materials previously used could not withstand the heavy foot traffic over the three-day festival, nor endure extreme summer temperatures, prolonged sun exposure, and potential sandstorms.

Cost-efficiency: Previous solutions required annual replacement, creating high recurring costs. The client needed a more durable, long-term solution that could withstand the harsh conditions while remaining cost-effective.




50%
Client cost saving