

# Case Study

## Bonus Arena MSCP, Hull



Client:	BAM
Date completed:	2018
Project Size:	4000m2
Project Value:	£200,000.00
Products:	Flowcrete Deckshield Systems

## Project Overview

### Specialist coatings for a special venue.....

Floor & Wall Ltd were chosen by BAM Construction to install not only the car park coatings but all the resin floor finishes within the venue itself.

We started looking at the design and layout with BAM and the choice of colours with the client, Hull City Council. The client wanted an easily maintained, coloured finish with a basic line marking package.

As part of any waterproofing package we also provided a suitable liquid membrane finish to the roofs of the lift cores and this was carried out first before we started the main works.

The car park project was completed on time and saw around 200,000 people in the first year visit the arena according to reports, and we can safely say the car park is in great condition.



Early Engagement....



## Scope of works:

- Concrete surface preparation to over 4000m<sup>2</sup>
- Installation of the Flowcrete Deckshield range
- Installation of line marking, symbols, and wayfinding

## Programme was key to meet the clients open day.....

Our specialist team had to adapt to the ever-changing weather patterns in Hull over the installation period, working alongside BAM and keeping them up to date with progress was key.

The car park now has a system which is aesthetically pleasing and performance to match any of the super stars which are entertaining at the venue.



We are immensely proud that we have been a family owned business for over 15 years now and build long lasting relationships which is key in this sector, all this shows in the work we carry out along with our hands-on management has been the reason we are one of the UK's leading car park specialists.

In the last few years, we have been put forward for the relatively new BPA awards which we are always pleased to be involved with as the car park sector continues to grow.



## OUR SERVICES

### CAR PARKS - NEW BUILD & REFURBISHMENT

- Specialist Car Park Deck Waterproofing Systems
- Expansion Joints
- Concrete Repair / Cathodic Protection / Structural Strengthening
- Testing & Investigation
- Specialist Structural Concrete Toppings
- Concrete Preparation
- Line Marking
- Decorative Anti-Carbonation Coatings / Anti- Graffiti Coatings
- Cleaning & Maintenance

### STRUCTURAL WATERPROOFING

- Podium Decks – Inc Paving & Pedestals
- Balconies
- Inverted Roofs – Standard / Green / Brown / Blue

### RESIN FLOORING

- Industrial Warehousing
- Food & Drink
- Factory Production Facilities
- Chemical Process Environments
- Airports
- Aerospace / Automotive
- Retail / Office
- Transport & Railways
- Education & Healthcare
- Leisure & Hotels / Stadiums & Arenas
- Social House & Residential

### SPECIALIST SCREED & STRUCTURAL GROUTING

- Bonded, Unbonded & Floating Screeds / Decorative Screeds / Resin Bound
- Self-Levellers & High Strength Polymer Modification
- Structural Grouting – Pumped / Non-Pumped