

Unique Project, Unique Solution...

Press Release from Blakedown Sport, UK



Star City, Birmingham, UK—Blakedown Sport and Play have completed a very unique project at Star City, Birmingham for the football 5-a-side company, Goals Soccer Centre.

This latest venture by Goals required Blakedown to construct 10nr 5-a-side 3rd generation pitches on to the top of a multi story car park, making this the only sports facility in the UK to utilize such a location.

The £1.8 million facility entailed numerous complex design requirements due to this unique location, such as access to the site, this was over come by fencing and many supplies being crane lifted up to the roof of the multi-story car park.

Though the main issue arising from installing this facility was the weight limit that was allowed in order for the construction to be safe. With standard sports pitch installations requiring porous base systems which normally include stone base foundations, porous macadam base and rubber shockpad meant the base construction needed a total re-haul.

This was over come by using a lightweight base foundation which allowed the water from the pitches to drain down onto the existing concrete base into allocated side

drain fall a ways. Then a new American product, Brock, not used in the UK before, was used as a shockpad. This new lightweight technology which comes in preformed interconnecting sections, combines not only all the benefits of fast drainage but with its unique "impact profile" allows the 3rd generation carpet to be laid straight onto it while still giving the same playing performance and durability of an engineered base and still resulting in the ultimate player performance and safety.

Each 5-a-side pitch (30m x 20m) was constructed one at a time in order for weight distribution to be maximised. The pitches were installed using the latest 3rd generation Edel Extreme with sand and rubber crumb infill, 3.8m fencing with rebound boards and netting covering the complete pitch as well as a full floodlighting system.

The facility seen clearly from the M6 motorway also included changing rooms and has the use of nearby Star City facilities.



*Goals Soccer Centre,
Star City, Birmingham,
United Kingdom.*