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MARENA



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Showcase Special

The best of 2018 Twickenham's East Stand State Farm Arena

SITTING COMFORTABLY WITH MIR ARENA

MIR Arena has supplied seating solutions to a number of stadia in Turkey, including the iconic BJK Vodafone Arena.

ne of the most notable stadium openings in recent years, as well as being the biggest contract in Turkish sports history, is the **BJK Vodafone Arena**, home stadium for **Besiktas Football Club**.

Designed by **DB Architects** as a multipurpose sports and entertainment complex, construction was completed in 2016.

The stadium includes the latest in technology solutions to maximise the fan experience, such as content driven digital screens, broadband mobile and Wi-Fi networks, along with interactive screens.

In a stadium project of such magnitude, a critical component to its success and functionality is to offer a wide variety of high quality seating solutions to meet all the requirements of the fans and the venue. The leading Turkish seating provider **MIR Arena** was selected based on its reputation for producing high quality solutions both on time and budget.

The end result was that the company supplied all seating requirements for the venue including all spectator seats, disabled seating, VIP and box seats, '1903' grandstand seats, tabled press gallery seats and even the players' dugout cabin and seating.

All were produced using high quality production methods and the end result was a total capacity of 41,903 seats.

The stadium consists of 36,954 spectator seats and 160 disabled spaces and accompanying seats.

UNIQUE DESIGN

The metal components for MIR Arena's model FLY-102 which were used for these seats were produced by a blowing

technique which removed the need for welding.

The metal components were made of flat steel in an entire piece by using the latest laser cutting methods.

This was the first time that this unique production method has been used in the world (not just in Turkey) and was the end result of a four-year R&D process.

MIR Arena has now registered this manufacturing process to protect the time and investment that it spent achieving this goal.

Another key quality of the FLY seating system is that in addition to its ergonomical and minimal design it also has maximum endurance against hooligan attacks.

The seats are fitted on rails which are assembled on stairs. This enables the seats to move in either direction





when needed, as well as being easily replaceable when required.

The use of such a railed seating system made history by being used in a Turkish stadium for the first time.

The venue includes 2,171 box seats, 1,724 VIP seats and 712 '1903' grandstand seats which were equipped with MIR Arena's MOD-105 range.

These VIP and '1903' grandstand seats included in-seat TV, another illustration of the superb facilities that the venue offers fans.

Furthermore, the ergonomic and minimal structure of the range creates more space in the grandstands.

In the press gallery 182 seats, both with and without desks, were installed. Using the MOD-501 range, they differed from the usual seating used in a media area by being equipped with a mechanism for returning them to their original position.

This mechanism not only helps ensure a large and continuous passing distance between each seat but also provides good sightlines at all times.

The players' dugout cabin and seats were designed exclusively for the BJK Vodafone Arena, with the highest levels of player comfort as the main design priority.

The dugout cabin has a lean but powerful design which provides a wide field of view for both the players on the bench and surrounding spectators in the grandstands.

By using such a wide but complementary choice of seating solutions, MIR Arena was able to meet all design and technology requirements from the architect and club, including ensuring the highest levels of comfort and enjoyment for all fans, wherever they were seated.

The BJK Vodafone Arena Stadium project, achieved at the end of a fouryear R&D and design process is just one example of MIR Arena's successful sports venue projects.

Other noteable projects include two other iconic stadiums in Turkey, Eskişehir Stadium and Trabzon Medical Park Stadium.

Thanks to their 30 years' experience in the office furniture sector, MIR Arena have demonstrated that they can manufacture stadium seats suitable for contemporary architectural concepts and suitable for every kind of sporting complex. ■

