THE STADIUM BUSINESS
DESIGN & DEVELOPMENT AWARDS 2017
Recognising leadership, innovation and achievement in the design, development, construction and refurbishment of major sports venue facilities globally

THE WINNERS

28 November 2017 • Barcelona • Spain
...and the award goes to...

Walter P Moore & Associates, USA

About our Winners
Walter P Moore’s sports experience includes some of the most complex and iconic stadiums and arenas in the world, and boasts structural solutions that have repeatedly defined the state-of-the-art in the industry. Walter P Moore innovates constantly, and counts numerous firsts and bests in their portfolio, including the world’s first domed stadium (Astrodome, 1965), the world’s longest span roof structure (AT&T Stadium, 2009), the world’s largest stadium roof (Los Angeles Sports and Entertainment District), the first retractable roof designed to be left partially open during a hurricane (Miami Marlins Park, 2012, recently tested by Hurricane Irma in 2017), and the only retractable field in North America (University of Phoenix Stadium, 2006).

"Walter P Moore strives to find fresh and inventive solutions to our industry’s most complex challenges while driving data-centric innovations, exploring new ideas and providing an extraordinary client experience. We would like to thank TheStadiumBusiness awards team and all of our clients and colleagues who have chosen Walter P Moore as a design partner and trusted advisor." - Lee Slade, Chairman of the Board of Directors

The Finalists
- AECOM
- Arup
- BuroHappold
- HOK
- Walter P Moore & Associates
INNOVATION AWARD
Awarded to the organisation that has demonstrated genuine, industry-changing innovation

...and the award goes to...

FC Barcelona
Application of Building Information Modelling (BIM) at Espai Barça, Spain

About our Winners
Three and a half years ago FC Barcelona made a commitment to develop the Espai Barça Project using BIM Technology. FC Barcelona’s existing as-built drawings of Camp Nou, some of which date back to the 1950’s, were not sufficient or accurate enough to develop a serious renovation project. They not only wanted to take advantage of the 3D component of the BIM Model, but we also wanted to exploit the schedule component (4D), the costs component (5D) and the facility management component (6D). As FC Barcelona is “més que un club”, they took it as their responsibility to support the education of a generation of architects and engineers in Spain who have not been tasked to use BIM technology with public projects. Since starting in 2014 with over 5,000 laser scans of Camp Nou and one year to translate Camp Nou’s existing structure into a working IFC model, FC Barcelona are proud that architects and engineers are engaging with this technology and establishing a new benchmark for sport’s infrastructure.

The Finalists
- Oculus retractable roof at Mercedes-Benz Stadium, Atlanta, USA
- Interior Video Wall Wrap at Krasnodar Stadium, Krasnodar, Russia
- Venue-wide LED Lighting at Mercedes-Benz Stadium, Atlanta, USA
- NFL’s First Translucent Roof at U.S. Bank Arena (Minnesota Vikings), Minneapolis, USA
- Application of Building Information Modelling (BIM) at Espai Barça / Camp Nou (FC Barcelona), Barcelona, Spain

Photo Credits: FC Barcelona
INTERIOR & FIT-OUT AWARD

Recognising the interior, hospitality, fan zone, concourse or makeover project that sets a new industry standard for interior design and fit-out in major sports venues

...and the award goes to...

Liverpool FC

The New Main Stand at Anfield, UK

About our Winners

The new concourses showcase excellence and innovation in design, creating visually impactful sustainable solutions that were not only efficient in guiding fans, but also reinforced the Club’s famous brand. KSS’ designs have proved very popular with Liverpool FC fans, boosting engagement, increasing spend per head and setting the benchmark for a new stadium experience. The designs have propelled the Club into the 21st century, thanks to its high-quality facilities, popularity with Liverpool FC fans, boosting engagement and setting the benchmark for a new stadium experience.

“The interiors were developed based on the owners aspirations for a stand that gave both general fans and hospitality guests a best-in-class environment that reflects the uniqueness of Anfield. We are very pleased with the outcome.” - Andrew Parkinson, Operations Director, Liverpool FC

The Finalists

• Re-Imagined Concourses at Manchester Arena, Manchester, UK
• Deconstructed Arena Design at Little Caesar’s Arena, Detroit, USA
• One Twenty Club, Wembley Stadium, London, UK
• The New Main Stand at Anfield (Liverpool FC), UK
• Neptuno Premium hospitality spaces at Atletico de Madrid’s Wanda Metropolitano, Madrid, Spain
• West Ham FC’s Hospitality Spaces at London Stadium, London, UK
PROJECT OF THE YEAR AWARD

For a completed new-build – or expansion, modernisation or major capital enhancement project of an existing venue – that has delivered on all its goals and more

...and the award goes to...

Vodafone Park
Beşiktaş J.K., Istanbul, Turkey

About our Winners
Istanbul, née Constantinople, has been the capital city of three major Empires and Vodafone Park is now in the heart of it. The stadium design embraces and reflects the city’s multicultural heritage and the history of its surroundings.

The construction of this new home for leading Turkish football team Besiktas JK was a huge technical undertaking in itself, requiring the removal of 850,000 truck loads – across an archaeologically sensitive site – by night through the dense city street network.

But it takes more than design and construction excellence to make a great stadium. The stadium development company – created and staffed by the club itself – went on to deliver the country’s first ‘smart stadium’ with technological excellence at the heart of the fan offer. The end result is a great football stadium that showcases the very best in fan engagement without breaking the budget.

Interestingly, the club estimates that by creating its own construction company – incorporating the business interests of board members and club partners – it saved 30% on total stadium capital expenditure creating one of Europe’s most technologically advanced stadiums.

The Finalists
• Royal Arena, Copenhagen, Denmark
• Mercedes-Benz Stadium, Atlanta, USA
• Wanda Metropolitano, Madrid, Spain
• T-Mobile Arena, Las Vegas, USA
• The Main Stand at Anfield, UK
• U.S. Bank Stadium, Minneapolis, USA
• Vodafone Park, Istanbul, Turkey

Photo Credits: Besiktas J.K.
OUTSTANDING ACHIEVEMENT AWARD

The Outstanding Achievement Award recognises an individual that has shown exceptional commitment, service and leadership to stadium design and development over a sustained period of time.

...and the award goes to...

Mika Sulin  Co-Founder, Starsquad, Finland

About the Winner

Mika Sulin has lived his life in sports, having played in the Finnish ice hockey SM-liiga before embarking on a career in sports management, marketing and sponsorship. But this award recognises his achievements in venue design and development. During the 90’s Sulin led the Nike Nordic, Central and Eastern Europe operations. Combining his love of hockey, his arena travels and the commercial skills honed at Nike, Sulin was appointed managing director of the proposed Hartwall Arena in Helsinki.

Opened in 1997, the 15,000-capacity Hartwall Arena was the first entertainment building in Europe which fully embraced the commercial ideas of North America pro hockey facilities – including loges and premium seating, a multi-use design with easy load-in for concerts, enhanced and segmented catering offers and even a naming rights deal. Hartwall Arena set the trend for Europe’s next generation of arenas. Together with Finnish businessman Harry Harkimo, Mika spent the next decade developing more than US$1.3bn of multipurpose arenas across Europe, including Hamburg (now Barclaycard Arena) in 2002 and Prague (now The O2 Arena) in 2004.

Mika has also held board membership positions at Lippupiste, Vierumäki Sports Institute, The Finnish Ice Hockey Federation and hockey team Jokerit HC. As an independent sports marketing consultant, Mika is well known for his strong hockey background, solid business acumen and large network of contacts in both the sports and business worlds. He has negotiated some of the largest sports sponsorship deals in the Nordics. He also understand how to fill arenas and deliver major events for associations and broadcasters From 2010, he was Secretary General for the IIHF World Championships Organising Committee, overseeing the delivery of this global sports event in twin host cities of Sweden and Finland in 2012 and 2013.

In recent years Sulin has been called upon as an independent consultant whose advice has been sought in several sports events and arena projects both in Finland and internationally. Tampere’s Central Deck & Arena project – which includes an 14,000-capacity arena, two apartment towers, office building, casino, shopping mall and 5 star hotel on the Arena roof, 4 restaurants, fast food outlets and 56 sky boxes – is the latest in a long line of mixed-use developments which includes the input and wisdom of Mika Sulin. Twenty years on from opening Hartwall Arena, this Finn continues to push our industry forward.

TheStadiumBusiness is proud to have known Mika Sulin not only as a friend for the past 20 years, but also a pioneer, marketeer and entrepreneur. We wish him continued success and it is our honour to recognise him as the first recipient of our Outstanding Achievement Award.
JUDGES’ CHOICE AWARD
Awarded to the entry deemed worthy of special recognition by the Awards Committee

2017 WINNER

Mercedes-Benz Stadium
Atlanta Falcons, USA

“For moving the needle on stadium design...”

“We recognise Mercedes-Benz Stadium, Atlanta – the new home of NFL Atlanta Falcons and MLS Atlanta United – for pushing the needle on stadium design and delivery, says Ian Nuttall, founder, TheStadiumBusiness. “Innovation has been pushed on every aspect of the project. This is a building which wears its ambition on the outside and delivers on the inside.”

Moving beyond the functional requirements of a stadium roof, the ‘oculus’ moving roof of Mercedes-Benz Stadium is the building’s signature element. The eight triangular ETFE fabric petals move in unison along individual tracks to open and close in 12 minutes.

Inside, Mercedes-Benz Stadium features 82,500 square-feet of LED video displays in the building, including a first-of-its-kind 360-degree HD videoboard, a 100 foot tall Megacolumn wrapped with LED on three sides and fascia-mounted ribbon boards, offering a rich, immersive and theatrical viewing experience for fans.

Designed to be scalable to host some of the world’s top sports and entertainment events, the stadium is easily reconfigured to accommodate games for the Falcons, matches for Atlanta United, the city’s Major League Soccer franchise, and for world-class events such as Super Bowl, FIFA World Cup matches and major concerts and performances. Retractable seats surrounding the field and an automated curtain system attached to the roof comes down to bring soccer fans close to the pitch, while an entirely digital stadium platform create opportunities to customize content for each anchor tenant.

Designed and operated to achieve the very highest levels of environmental sustainability, Mercedes-Benz Stadium is seeking LEED Platinum certification.