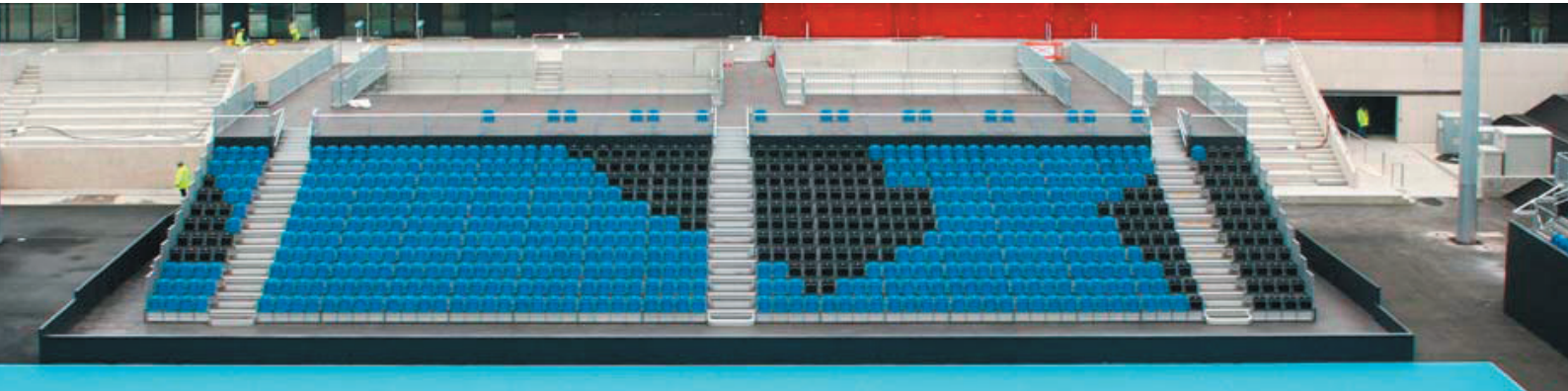


*Helping our customers
achieve success*

MILBANK
Manufacturers of high quality precast concrete products

CASE STUDY

Concrete Terracing at Lee Valley Hockey & Tennis Centre



Milbank were contracted to design, supply and install precast concrete terracing at Lee Valley Hockey Centre, London in readiness for forthcoming sporting events.

With two pitches, the Hockey Centre will become England Hockey's national events venue and regional performance centre and home to England and GB hockey fixtures. Five hockey clubs have also registered an interest in relocating to the centre and it will host the 2015 European Hockey Championships.

Milbank's Role

The design specification called for a very high standard of finish and required use of recycled aggregate in the concrete composition to meet stringent carbon footprint targets. Delivery options including using the canals were all evaluated to make the project as environmentally sound as possible.

Precast concrete was determined as the terracing construction material by the Architects, Stanton Williams, for its aesthetic appeal, durability and cost effectiveness. Milbank designed and produced the precast terracing components at their plant in North Essex.

Manufacturing off-site offered considerable logistical benefits, namely, terracing was delivered and fixed by Milbank's specialist installation team to coincide with the build programme, whilst keeping the project site free of construction materials.

In addition to the terracing units, the project incorporated precast concrete raker beams to support the terracing, rather than traditional steel rakers. The result was improved aesthetics and increased resilience.

Milbank were able to meet tight production and delivery deadlines and rose to the site specific challenges of enhanced security, exacting quality control and rigorous reporting.



Interested in Precast Concrete Stadium Products?

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