

# A classic in new splendor – the Berlin Olympic Stadium

On July 9, 2006, 74,220 fans will pass the 112 Kaba tripod barriers into the largest German football stadium to see the final of the 2006 Football World Cup. World championship arenas such as the Berlin Olympic Stadium depend on safe access control systems.

In the midst of a spacious area at the edge of the Grunewald emerges the mighty oval of the Olympic Stadium. The venue with a capacity of 100,000 spectators was originally built for the 1936 summer Olympics on plans by architect Werner March. Formally, the stadium reflects the clear geometric shapes of the sports stadiums of classical antiquity.

From 2000 to 2004, the landmark Olympic Stadium was fundamentally restructured and modernized for the 2006 Football World Cup based on plans by architects Gerkan, Marg und Partner. At first sight, nothing much has changed. But in reality, the classical torso with its colonnades and arches hides one of Europe's most sophisticated multi-functional arenas. The most conspicuous novelty is the stadium's roofing. The new, seemingly floating roof

structure with its translucent outer skin rests on sleek steel pillars and protects almost all of the 74,220 seats against sun and rain.

Strict terms imposed by the historical monument protection authorities made renovation work challenging. It was not allowed, for instance, to change the narrow access passages where tripod barriers were planned. To accommodate the dimensions in the Olympic Stadium, a double tripod barrier with only one floor stand was developed especially for this project. In addition to 32 standard tripod barriers, 40 units of this custom solution by Kaba are now in use in the Berlin Olympic Stadium.

Handling the huge visitor streams into the World Cup stadiums represents a technical and logistical challenge. Besides Berlin, other World

Cup venues also rely on safe Kaba access systems such as the Veltins arena in Gelsenkirchen (formerly Arena auf Schalke), the Frankfurter Commerzbank arena, and the AWD arena in Hannover. □

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**Un clásico brilla de nuevo – el Estadio Olímpico de Berlín** | El próximo 9 de julio 74.220 aficionados acudirán al Estadio Olímpico de Berlín para presenciar la final del Campeonato Mundial de Fútbol 2006. Para entrar cruzarán uno de los 112 torniquetes Kaba instalados recientemente. El Estadio Olímpico de Berlín, declarado monumento histórico, fue enteramente remodelado y modernizado con vistas a los Mundiales de Fútbol 2006. Uno de los desafíos del proyecto fue el control físico de acceso. Kaba diseñó un torniquete especial doble con un sólo pie y un ancho adaptado a la medida de las entradas del Estadio Olímpico. Hay 40 de estos equipos especiales instalados en diversas entradas.



As a venue of the 2006 Football World Cup final, the Berlin Olympic Stadium will receive the highest honors in the world of sports. Kaba provides security in the midst of the excitement.

