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# Olympic Stadium case study

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### **KLM DOORS: Installation time reduced from 6 hrs to under 10 mins for London Olympic Stadium.**

**KLM developed an entirely new external door system that replaced an existing competitor's door.**

**Installation time for the client was reduced from 6 hrs to under 10 minutes. The doors were used on all of the temporary buildings at the London 2012 Olympics. There are currently approx. 2500 of these doors in circulation.**

Elliott Group Ltd won the contract to supply the London 2012 Olympics with all the temporary buildings including toilet blocks, Olympic village accommodation, TV studios etc. KLM were already supplying Elliott with a number of key components for these temporary buildings when we were approached to take on the responsibility of supplying approximately 1800 external doors for the same project. KLM could not meet the initial target cost of the doors. At first, it appeared a competitor was able to supply the doors at a more competitive rate, however, on closer inspection, considerable extra labour time and costs were required to install and finish the doors. This was a real issue for Elliott to the extent that the Olympics would have been finished before the last of the 1800 doors would have been installed to the last of the buildings.

KLM prides itself on the ability to problem solve and provide bespoke solutions for its clients and relished the opportunity to overcome this challenge. Via a rapid phase of research and development, KLM were able to bring the installation time of the doors down from the competitors 6 hours to just 6 minutes, dramatically reducing costs and labour time.

KLM continues to supply these doors to Elliott, to date there are circa 2,800 doors currently out in the field. The doors have been manufactured to such high standards that they out live the life of the buildings they are fitted to and are often reused time and time again.

For further information about our Composite Door sets, Fire Doors and other materials and accessories please contact:

**enquiries@klmeng.co.uk** or visit our website at **www.klmeng.co.uk**

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