

## The ArcelorMittal Orbit

London's newest major landmark

### Do you know about the ArcelorMittal Orbit?

The ArcelorMittal Orbit is a landmark sculpture, showcasing the versatility and strength of steel. Designed by Anish Kapoor and Cecil Balmond, it is currently being built on the site of the London 2012 Olympic and Paralympic Games, of which ArcelorMittal is a Tier Two supporter.



Designed by award winning artist Anish Kapoor in collaboration with one of the world's leading structural designers, engineer Cecil Balmond, the Orbit will become a major iconic attraction in the future Queen Elizabeth Olympic Park.

Situated in the Olympic Park between the Stadium and the Aquatics Centre, the structure is currently 70m tall. At its 114.5m completed height, the Orbit will become the UK's tallest sculpture. Two observation decks, at 80m and 76m, will give great views across London during and after the Games.

At least 60 percent of the steel used in the Orbit, which comes from ArcelorMittal's facilities around the world, is recycled from scrap. There are lifts to go up and down for those that need them, although visitors will be encouraged to walk down, using the spiral staircase.



The ArcelorMittal Orbit will consist of a continuous looping lattice of tubular steel. Made using 1500 tonnes of steel supplied by our Group, the ArcelorMittal Orbit is being produced using 600 'star' nodes. Seven 20 tonne rings - each consisting of eight star nodes - were earlier this year lifted into place. These will form the key structural base for the top two thirds of the structure, which will accommodate the two visitor viewing platforms. The seven rings took seven days to build and were lifted using a 450 tonne crawler crane, taking around six hours each to fit.

A ground-breaking ceremony attended by the Mayor of London, Boris Johnson, Lakshmi Mittal, CEO and Chairman of ArcelorMittal, Anish Kapoor and Chief Executive of the Olympic Park Legacy Company, Andrew Altman was held at the Olympic Park, on 4 November 2010, to mark the start of construction work on the ArcelorMittal Orbit.

London Mayor Boris Johnson said at the groundbreaking ceremony: "Long after the Olympic and Paralympic Games are over, thanks to the ArcelorMittal Orbit and Lakshmi Mittal, we will have a stunning new spectacle in London."

The ArcelorMittal Orbit is expected to be completed and handed over to the Legacy Company by March 2012.



The London Organising Committee for the Olympic and Paralympic Games (LOCOG) will operate the Orbit in the summer of 2012. After a period of transformation, the Legacy Company is expected to re-open the visitor attraction in Spring 2013. ArcelorMittal will fund up to £19.2million of the £22.3million project with the outstanding £3.1 million provided by the London Development Agency.