

## Project Study (19)

ZINGA®

Project: Cardinal Place, Victoria, London

Completed October 2003



Above: A front view of cardinal Place near Victoria Station in London



A view from the west side of the roof showing the zinganed steelwork that supports the tracks for the window-washing unit. The unit weighs 35 tons, and the power-unit travels along the roof while the cleaning unit is suspended below against the glass walls and cleans them.

The unit is then powered over the roof and onto the other side of the building.



**Left:**

A close-up view of the zingalised cast-steel teeth that are used to lift the power unit over the roof to the other side.

The steel blocks were blast-cleaned and coated upside down to avoid marking the faces of the teeth.

**Right:**

A view from the top of the roof showing where the toothed track is sat in-situ on the roof.

There are two sets of teeth, one either side.

