



# CASE STUDY

**Project Name:** O2 London Millennium Dome  
**Client:** Anschutz Entertainment (AEG)  
**Contractor:** Sir Robert McAlpine/Cubitt  
**Site:** "The O2"  
**Project:** 12,500m<sup>2</sup> internally flexibly laid paving  
**Resiblock Product:** Resiblock Resiecco  
**Date:** May 2007



## The Problem:

Los Angeles based Anschutz Entertainment acquired the controlling interest in London's Millennium Dome exhibition structure built to usher in the new millennium but unused since year 2000. Site re-opens July 2007 as an internal music and sports arena spanning some 1.2million square feet, offering seating for 23,000. The main atrium consists of small element flexibly laid paving benefiting from a sand filled joint in accordance with British Standard 7533 Part 3. The client and main contractors were concerned that the "natural sealing process" associated with small element flexibly laid paving externally would not occur in this "internal" environment. It was anticipated by the client and main contractors that cleaning regimes would serve to remove the jointing sand leading to destabilisation of the paving and tripping accidents, in addition required a product which would impart a degree of stain resistance.

## The Solution:

Resiblock Resiecco was selected by the client and main contractor Sir Robert McAlpine to bring about long term stabilisation of the paving whilst significantly reducing staining by food and drink. Resiblock's team of technicians worked closely with Sir Robert McAlpine in connection with the installation of Resiblock Resiecco to the entire 12,500m<sup>2</sup> of internal paving ensuring that one of London's most prestigious landmarks and latest sports arenas opened on time.

## The Benefits:

Stabilisation of the sand filled joint notwithstanding cleaning regimes and trafficking whilst imparting the following additional benefits:

### Resiblock Resiecco benefits at a glance:

- Significantly reduces staining by food and drink
- Virtually eliminates residual staining by chewing gum oils
- Inhibits the growth of weeds and grass in joints
- Environmentally friendly – solvent free



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