

CASE STUDY: ELSTREE UTC

CONSTRUCTION/EDUCATION

BRIEF

Willmott Dixon/Elstree UTC had 4 requirements:

1. Specification of 8 metre automatic cantilever gate
2. Fabrication & installation of 110 fire rated doors
3. Installation of gate automation package
4. Fabrication & installation of sound proof doors



SOLUTION

1. UPSCALE

The Elstree University Technology College underwent a refurbishment to provide a new education facility. Ansador were awarded a number of packages through the chosen M&E contractor which were to be delivered within a 14 week duration.



2. MONITOR COSTS

The perimeter required the use of an automatic gate system. The Ansador automation team worked alongside the consultant and client to ensure the specification met the safety standards required of BS EN:12453



3. BESPOKE SYSTEM




The joinery package for the works required consisted of 110 fire rated doors which were all fabricated off site in house and installed by Ansador engineers. A combination of FP30 and FP90 doors were custom made for the site and installed within the schedule of works set out by the client.

CHALLENGES

The cantilever gate system required a concrete base and various other pre installation works which were taken care of by Ansador and the new steel structure was supplied and installed to the specification agreed with the client.



RESULT

-  Joinery package installed on time and in-line with schedule of works
-  Gate automation system installed and CE marked
-  Gate automation system installed to BS EN:12453 safety standards

FACT BOX

Systems Used



Siemens SiPass integrated



FAAC

Service



Bespoke Joinery



Gate Automation



Gate Safety