



Aperio™ Achieves a first in Security at The University of Liverpool

ASSA ABLOY

The global leader in
door opening solutions

Greater control at The University of Liverpool with wireless Aperio™ locks



"Aperio™ smart technology was chosen to enable wireless links to the existing access control system, without any need to modify the doors."

Darren Clark, Senior Projects Manager, The University of Liverpool



Company

The University of Liverpool
Segment: Education
Plant location city: Liverpool

Access Control System: AGS from ACS Ltd.
Aperio™ Partner: HE Simm, Ocon Construction and ACS Ltd
Aperio™ Devices: ca. 1.000 Offline Escutcheons with Mifare DESFire

Challenge

Vine Court, a BREEAM excellent project on Chatham Street, forms part of the University of Liverpool's extensive sustainable accommodation programme. Comprising shops, a 250-seat restaurant and 749 en-suite bedrooms, the Vine Court residences benefit from rainwater harvesting, solar thermal

water heating and low energy lighting and heating systems. As a new build establishment, high quality security incorporating smart technology was specified to enable a wire-free deployment, without the need to modify the doors.

Solution

Aperio™ appealed because of its innovative design and ability to work as an integral part of the wider AGS security solution – which can encompass hard wired, wireless and fire free access control. In phase one, around 1.000 Aperio™ Escutcheons with Mifare RFID technology have been installed as it looks like any other door handle and hence does not conflict with the aesthetics of the brand new building.

The Aperio™ offline locking solution allows free egress via the lock handle when required and the use of the clients preferred Mifare credentials. It was an important additional requirement that the system could be migrated to DESFire at a later time – without changing door hardware. The University of Liverpool can also migrate to Aperio™ wireless online should they need to take advantage of real time audits and instant updates of access restrictions through the existing access control system.

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