

Aperio® from ASSA ABLOY protects HafenCity University Hamburg

ASSA ABLOY

The global leader in
door opening solutions

Staff and students guaranteed safe passage at Hamburg's HafenCity



1. Aperio® from ASSA ABLOY is part of the access control system
2. With its unique architecture, the structure comprising two building parts and the large glass foyer, the new construction highlights a distinct upswing for the eastern planning area of HafenCity



Company

Object: HafenCity University Hamburg, Hamburg
Branch: Education and training
Students enrolled: around 2,400
Staff: around 460
Main usable area: 14,000 m²

Aperio® components:

500 offline electronic cylinders
ASSA ABLOY partner: SIEMENS AG

Challenge

HafenCity University Hamburg (HCU) offers courses of study and research in fields such as architecture, civil engineering, geomatics, city planning, and urban design. The spectacular new construction of HCU is located on the southern bank of the Grasbrook in one of the most important urban development locations in the new HafenCity. Students and staff members from five locations previously dispersed across the city now meet in the new building.

The central interior space of the building has two foyers on different levels, a media centre with a library, a cafeteria / canteen area, lecture rooms, laboratories, seminar rooms and creative workshops, offices for work groups and research groups, study and group work areas for students, and areas for exhibits and events. One requirement was made clear during the construction planning phase: Installation of a flexible and modern access control system for the staff and students at HCU.

Solution

In order to increase transparency and to minimise management costs, HCU installed an innovative electronic access control system from SIEMENS. Aperio® components are an essential part of the system: Around 500 offline electronic cylinders are integrated in the system. In combination with online readers/doors, additional doors can be equipped with Aperio® offline cylinders – and all access entitlements are saved via online access control system to RFID authorisations.

For security reasons, the validity period can be adjusted for the respective use authorisations. As a result, the IT department at HCU has greater

control, can respond to organisational changes in real time, and will only need to monitor a single security system. Users require just one locking medium. Mechanical keys are abandoned in favour of security and convenience. The Aperio® cylinders also have the added benefit of possible extension at a later time. They can react very flexible to the requirements on the building.

[Watch the video case study on](#)

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