



Reference project:  
Aperio® from ASSA ABLOY protects  
HafenCity University Hamburg

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door opening solutions

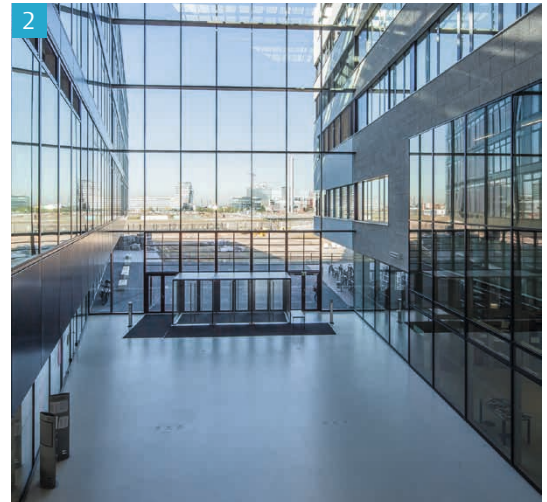
# Reference project:

## Aperio® from ASSA ABLOY protects

### HafenCity University Hamburg

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 constructions highlights a distinct upswing for the eastern planning area of HafenCity.



#### Characteristics

Object:	HafenCity University Hamburg, Hamburg
Branch:	Education and training
Students	enrolled: around 2,400
Staff:	around 460
Main	usable area: 14,000 m <sup>2</sup>
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.

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