



Object reference:
The Stuttgart City Library
relies on security technology
from ASSA ABLOY

ASSA ABLOY

The global leader in
door opening solutions

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The Stuttgart City Library relies on security technology from ASSA ABLOY

1. The outer shell of the 44 by 44 metres large library is protected by the Opendo neo LAN access control system..

2. The building houses more than 500,000 media items



Characteristics

Property:	City Library on Mailänder Platz, Stuttgart
Type:	Public library capacity: 500,000 media items
Surface area:	44 x 44 m
Height:	40 m
Gross floor space:	20,180 m ²
Construction period:	November 2008 – October 2011
Architect:	Professor Eun Young Yi

Challenge

The new Stuttgart City Library on Mailänder Platz was designed as an almost square cube. The building houses around 500,000 books, films, audio volumes, newspapers, magazines, sheet music, pictures and software packages in an area covering more than 20,000 square metres. The centre of the building features a quiet, light atrium four storeys high with a skylight made of glass bricks, above which there is a funnel-

shaped gallery area. ASSA ABLOY Sicherheitstechnik GmbH was awarded the contract for fitting the library with a security system. Specifications stated that the building entrances were to be equipped with electronic components that could be centrally managed and could integrate interior doors using mechatronic systems as required.

Solution

Stuttgart City Library is equipped with a +CLIQ locking system. The +CLIQ technology enables a higher level of security in conjunction with mechanical locking systems and allows access authorisations to be granted flexibly. If a key gets lost, the locking authorisation is simply deleted from the locking system. At the same time, access authorisations can also be enabled on a time-limited basis for external service providers such as tradesmen and cleaners. This means that the doors in the building are locked reliably, automatically, and additionally secured by electronic identification.

thereby avoiding any security breaches. If an identity card become lost or has to be blocked, this can be done without any time delay thanks to the fact that the cylinders are directly connected to the system.

With effeff Escape Door Terminal 1380 from ASSA ABLOY Sicherheitstechnik GmbH, Stuttgart City Library guarantees secure operation of escape route doors irrespective of whether the doors are to be securely locked or opened using access authorization. while also ensuring safe, reliable use of escape routes at all times in emergency situations. The emergency exit doors are secured by escape door strike 331. It's concealed fitting means that it can be fully integrated into the geometry of the door.

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The library's outer shell is protected by the OPENDO neo access control system. The system offers the flexibility that is needed for granting and managing access authorisations. If changes to access times or rooms become necessary, they take immediate effect on the door