



CLIQ® protects Stuttgart's
valuable heritage

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world



CLIQ is the security technology behind the impressive architecture

“ CLIQ excels thanks to its high flexibility when a key is lost or users require changes. ”

Andreas Wagener, Managing Director Sales & Marketing, ASSA ABLOY Germany



Administration Software



Wall programming device



Keys



Cylinders

Project

Company: Stuttgart City Library
(www.stuttgart.de/stadtbibliothek)

Type: Public building

Location: Stuttgart, Germany

Devices installed: 450 mechanical cylinders and 150 +CLIQ® cylinders

Year of installation: 2011

ASSA ABLOY brand: IKON

Challenge

The new central library in Stuttgart ranges over 11 floors, and houses 500,000 books, films, sound storage media, newspapers, magazines, sheet music, graphics and software packages. It is the first public building to be completed in the city's new Europaviertel (Europe Quarter).

Korean architect Eun Young Yi designed the building envelope to feature a double façade with glass bricks and entrances on all 4 sides, creating the new library as an inspirational centre of knowledge and culture. Inside, a brightly lit atrium climbs 4 storeys to a skylight made of glass bricks, above which is funnelshaped gallery space. Specifications for its access control system included:

- Building entrances to be equipped with electronic locks that could be centrally managed
- An access control system that could also integrate interior doors using mechatronic technologies where required
- Stateoftheart security to match the landmark architecture

Solution

Stuttgart's new library has been equipped with the CLIQ mechatronic locking and access control system by ASSA ABLOY. This cubeshaped, 20,000squaremetre building is thus stateoftheart in terms of both its architecture and its security technology.

The highest security level in the interior has been provided for the management, administration and data processing departments, where the CLIQ locking system has been deployed. Each battery-powered CLIQ key features an integrated chip for the key and locking cylinder, thus making them unique. Keys can be programmed individually for every user's access rights.

“System operators thus have control over their keys. Key access authorisations can be removed individually by reprogramming the locking cylinders,” explains Andreas Wagener at ASSA ABLOY Germany. Access authorisations can also be enabled on a time-limited basis for external service providers such as contractors and cleaners.

The library also runs 2 regular guided tours, one based on the architecture and the other on the library itself. Security is hardly noticeable to visitors during the tours; but is highly important to the secure daytoday operation of the library.

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