



Reference project:
Historical residential and
commercial buildings in Erfurt
secured with eCLIQ locking system

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Dipl.-Ing. Angelo C. Brecht, owner of the building:

"We are very satisfied with eCLIQ, as the system is very flexible. In addition to the normal eCLIQ keys, we also use battery-free Spark keys, which generate their own power and are therefore extremely sustainable."



Characteristics

Project:	Residential and commercial buildings in Erfurt
Category:	Real estate management
ASSA ABLOY components:	60 eCLIQ cylinders, around 500 eCLIQ keys, including three battery-free Spark keys
ASSA ABLOY partner:	Wilhelm Marx GmbH & Co. KG, Frankfurt am Main

Challenge

The two historical residential and commercial buildings are located in the centre of Erfurt. In addition to apartments on the upper floors, there are offices, shops and restaurants on the lower floors. The buildings were previously secured with a mechanical master key system.

The goal was to equip the building entrances with electronic components so that they can be controlled centrally.

The locking system should have the flexibility to enable secure control of all access entitlements and locking hierarchies according to individual authorisations.

Due to the historic character of the buildings, the cylinders also had to be installed flush, with no structural changes and with as little work as possible on the doors. Care also had to be taken to ensure that the historic appearance was not impaired and the doors were not damaged.

Solution

The owner opted for an IKON-brand master key system for the two residential and commercial buildings. eCLIQ was selected, because the master key system can be operated and programmed easily. Access authorisations can be assigned flexibly.

This means that the cylinders do not protrude and that the security technology can be integrated discreetly into the building. eCLIQ also offers a large variety of cylinders, providing a comprehensive solution for a wide range of applications such as doors, furniture, etc.

Another argument in favour of the use in the historic buildings was easy installation, as doors and components do not need to be wired. The power supply is provided by a standard battery in the reversible key.

The CLIQ® Local Manager is used to manage the eCLIQ master key system. The user-friendly program is installed locally on the PC and is therefore ideally suited to the requirements of building management.

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