



Reference project:
An IKON + CLIQ locking system meets
requirements for Wittekindshof charity
foundation

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Elke Maria Alberts,
Architect:

1. School Principal
Andreas Becker-Brandt
(2nd from left) accepts
IKON ceremonial key
2. Model of the new
school building

"We were won over
by +CLIQ's versatility.
Access authorisations
can be enabled on a
time-limited basis for
external service provi-
ders such as tradesmen
and cleaners."



Characteristics

Property: Diakonische Stiftung
Wittekindshof Special School
Type: School building
Capacity: 150 students
Opened: October 2011
Architect: alberts architekten, Bielefeld



Challenge

The Wittekindshof Foundation is an institu-
tion catering for people with disabilities. More
than 3,300 children, young people and adults
use the facilities at over 50 locations in North
Rhine-Westphalia to benefit from services that
the foundation provides in housing, education,
employment, leisure, health and religious living.
The foundation has built a new special school in
Bad Oeynhausen offering an all-day timetable
suitable for disabled students. With levels vary-
ing between two and four storeys, the school
building features enough space for around 150
students aged between six and twenty-five.

The existing classrooms were far too narrow for
the approximately 40 students in wheelchairs.
The new building, on the other hand, caters per-
fectly for the students' special needs. Wheelchair
users can easily move through the barrier-free
building, for instance. The classrooms are gener-
ous in size, so students who are unable to walk or
sit can also attend lessons while lying down.

Solution

All access doors in and around the Wittekindshof
Special School building are fitted with the IKON
+CLIQ locking system, which offers many practi-
cal advantages for everyday school life. Each key
allowing access authorisations to be issued on a
purely individual basis. In the event of organisa-
tion restructuring, key loss or relocation, the
management simply needs to reprogramme the
cylinder – a quick and easy process without the
expense of replacing locking cylinders.

By choosing the IKON branded +CLIQ technol-
ogy locking system, the Wittekindshof school
has selected a security system which combines
mechanical and mechatronic components. The
+CLIQ solution integrates powerful chip technol-
ogy into mechanical locking cylinders and their
corresponding keys. Locking cylinders and keys
can thus communicate with one another with-
out the need for wiring or a network. As a result,
access and locking are controlled on two levels:
via mechanical locking and via electronic iden-
tity. Data transmission is powered by a standard
battery in the key.

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