

With TESA wireless locks and software, an Austrian hotel creates a 21st-century guest experience

TESA

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i-minimal aesthetics complement the historic original building and a new contemporary structure

"The major advantages of TESA are its design and online capabilities. We are already prepared for the future."

Ing. Koch Wolfgang, *Schlüssel Koch, Managing Director*

Project: Flint Hotel (dasflint.at)
Segment: Tourism / Hotels
Location: Dornbirn, Austria
Devices installed: Wireless Online system with 80 *i-minimal* electromechanical door locks, wall readers and fire-certified Spy *i-max* locks.
ASSA ABLOY brand: TESA Hotel
RFID technology: Mifare ISO 14443A
Year of installation: 2022

Challenge

Hotel Flint in Dornbirn, Austria, is a new hotel which incorporates the city's historic Villa Weiss. In renovating the building and extending it with a 21st-century structure, developers sought an intelligent locking solution which would both look good and help hotel staff to manage the site and provide guest services more effectively.

They needed a flexible solution to keep them in control — even remotely — and which could future-proof door security and services at the hotel.

Key Requirements

- Modern locking to offer an up-to-date hotel experience, including unlocking rooms by smartphone
- A complete, future-proof technology solution equally suited to a historic building as to a contemporary structure
- Intelligent devices which automatically notify hotel staff with lock status, battery alerts and more
- Door devices with a minimalist aesthetic footprint which work within traditional and modern interiors

Solution

The Flint chose *i-minimal* wireless mortise locks to secure guest rooms, the spa and other interior doors. The *i-minimal* is a robust, battery-powered electromechanical door lock which works almost completely out of sight.

An *i-minimal's* electronics and mechanical components are embedded within the door leaf, so only the reader module on one side, and a privacy button on the other, are visible. It accommodates multiple DIN handle designs to blend with every interior.

The *i-minimal* also helps streamline hotel management: lock sensors alert staff if a door is left open, for example. From the TESA Wireless Online interface, they can remotely unlock a room.

"Reception can directly communicate with the door, receiving feedback such as whether the guest is in their room or prefers not to be disturbed," explains Ing. Koch Wolfgang – Schlüssel Koch Managing Director. "Battery status notifications are transmitted directly to the technical team, so we can be proactive."

TESA software integrates with the hotel's self-service check-in kiosks: guests will register from home, enter the hotel with a PIN and receive their key-card at the kiosk.

Alongside *i-minimal*, TESA supplied; wall readers for the entrance and panic doors; and the i-max lock for fire-certified doors — a complete solution.

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