

Access Control Solutions





Contents

4	Our market-specific solutions
6	Future with a history
8	Project planning and support
10	Design factor
12	Access Control Solutions
16	Electronic cylinders and door fittings at a glance
18	Electronic cylinders
20	Electronic door locks
22	Electronic furniture locks
24	Registration units at a glance
30	Compact and remote readers at a glance
34	Access control units at a glance
40	Access media and credentials at a glance
45	Solutions for access control
46	Access control for large companies
48	Access control for ERP systems
50	Access control for small and medium-sized companies
52	Access control for micro-companies and private residences
53	Time registration
57	Interface solutions for third-party applications
58	Technology and functional principles
63	Hotel access control system
64	Mobile access solutions
66	Electronic hotel locks
69	Perimeter access
71	EntriWorX EcoSystem
74	Service
76	Sustainability

Advanced solutions are our passion



With over 160 years of experience with access and security in a variety of markets, we continue to innovate and deliver the best products, solutions and services to our customers around the world.

In a world increasingly driven by digitalization and growing populations, security is no longer just a mechanical process — it has become an integral part of urban infrastructure. From crowd management and digital protection to hygiene concerns and disaster preparedness, we take care of the essential elements that contribute to your safety.

With the right technologies and partners, advanced access control solutions — such as cloud-based systems — contribute to a smart, sustainable future where people can move safely, whether in crowds or across various buildings and spaces.

Our offering

Our offering includes individual products, complete solutions, and range of services, from planning and installation to ongoing operations, all designed to help increase our customers' excellence.



Access Automation Solutions (AAS)

Entrance Automation
Entrance Security



Access Control Solutions (ACS)

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions (AHS)

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Consulting and Planning
Implementation
Commissioning
Maintenance

Our focus sectors

We offer a bespoke range of products and solutions to many different types of buildings with many different access needs. We are there, from seamless passenger journeys at airports, through customized solutions at hospitals, to providing a safe and welcoming experience in stadiums.



Airports



Retail



Transport &
Logistics



Healthcare



Banks & Finance



Industry &
Manufacturing



Offices



Government &
Administration



Energy &
Utilities



Hospitality



Residential &
Multi-family housing



Education



Sports & Culture

Future with a history

Providing you with the best has always been our policy

KABA

DORMA

1862

Locksmith's workshop and safe manufacturing site founded by Franz Bauer



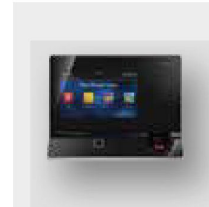
1934

Patenting of the reversible key



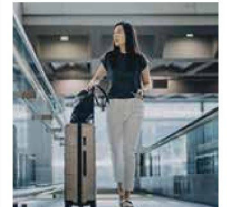
2000/01

Acquisition of the Unican company



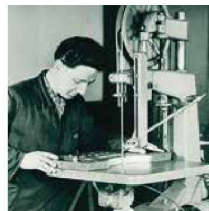
2009

Installation of the world's first electric airport gate for automated self-boarding



1908

Dörken & Mankel KG founded



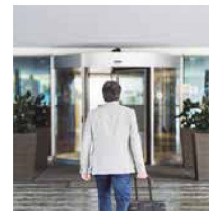
1950

Entry into the door closer business



1962

Production of the first automatic doors



2002

Entry into the mobile partition wall system business



2015

**Merger of Dorma
and Kaba**

dormakaba 

2015/16

**Introduction of our
first cloud-based
access control
solution**



2016/17

**Acquisitions in the
USA, including
Skyfold and the
BEST brand**

2019/20

**First time rated
EcoVadis Gold for
sustainability
management**



2021/22

**Launch of the
EntriWorX
EcoSystem**

**Recognition as one
of Switzerland's
most sustainable
companies**

2023

**Award-winning
new generation of
high-performance
door closers —
EHD 9000**



**Initiation of the
transformation
program (S4G)**

2025/26

**Ten-year
anniversary
of merger**

**ten years
one story**
dormakaba 

How do you maintain focus on what truly matters?

Project planning and support



Through consultation that is fully dedicated to your needs.



You need to secure your building. With robust technology adapted to your respective needs in every detail. With comfortably adaptable systems facilitating workflow and increasing efficiency and economic feasibility. With precise and dependable solutions tailored to your needs, which you can comfortably and reliably integrate into your plans or expansion.

We provide all this from a single source. Our comprehensive consultation services enable the custom-tailored implementation of your project. Our experienced specialists create a precise requirement profile based on your tasks, needs and wishes and then recommend targeted solution concepts.

We support you in cross-system planning and implementation with our fast, full-coverage and knowledgeable partner and field service team. With dormakaba, you always have a direct contact partner with specific expertise for your entire system and its individual components – we're internally networked and work across multiple interfaces.

We advise and accompany you from planning to implementation – personally, cooperatively and openly. We offer you access systems which prove their worth every day in use across the globe and specialised service that's always at your side.

Architect service:
T: 0800 367 6226
 (free of charge in Germany)
architekten.dach@dormakaba.com

Design factor



Design with three letters: XEA

What we mean by XEA: The XEA design language is based on a comprehensive, holistic approach that consistently reflects our commitment to compatibility, premium quality, innovation, thoughtful design, and aesthetics across ten key principles. The core idea: to unify basic shapes, colors, and surfaces into a cohesive visual identity. XEA seamlessly connects the product and brand worlds of dormakaba through a consistent design that communicates a distinctive and recognizable visual language.





#1

Recognisable details

The dormakaba design is recognisable in every product, naturally from its distinctive logo, but above all in the interplay of XEA elements.



#2

Intuitive symbols

All symbols used are reduced to their essential elements, but are easily recognisable and self-explanatory.



#3

Standardised surface finishes

The four basic colours for every product ensure that all combinations will always match. The XEA colour-coding system adds clarity.



#4

Clean forms

The even and two-dimensional surface finishes create a holistic form design. Radii and sharp edges contrast with and complement each other.



#5

User-friendly operation

User interfaces have a minimalist, uniform design, making them immediately recognisable. Operation is self-explanatory.



#6

Contrasting surface finishes

The combination of light and dark, matt and glossy surface finishes creates a multi-faceted overall image. This makes individual function areas clearly recognisable.



#7

Strong casing

If products are equipped with an enveloping housing frame, it provides additional protection from external influences.



#8

Multi-layered compositions

The construction reveals its value at first glance. The quality of the material of the decorative screens impresses with a visible, solid edge.



#9

LED indicator

Applications are intuitive and easy to learn across different products, such as when LED lights indicate access, guide individuals, or display status.



#10

Customised design

A system of materials and colors creates a wide range of solutions, suited to any architecture and beyond: With XEA, you can make unique statements.



Access Control Solutions

Managing escape routes, access rights, working hours, stays and check-outs has never been easier, thanks to the seamless interaction of our electronic door components with intelligent software solutions.

Access Control Solutions

Know what's happening in day-to-day operations: who, what, where and when.

Managing stays, check-outs, access control, and time tracking requires a smart, integrated concept. With built-in electronics and digital network connectivity, both small and large businesses, as well as private households, gain new opportunities. Time-specific management of access rights — from the underground garage to the top floor — is clear and secure in every detail. In addition to individual access control, our escape and emergency route systems enhance building security, protecting both lives and property.

Electronic Access & Data



Electronic cylinder

Modern, standalone cylinders can easily be reprogrammed in the blink of an eye.



Electronic door locks

Keyless access with RFID access card or smartphone app. Unified design.



Access readers and peripherals

Efficient readers and controllers at every access point, indoors and outdoors.



Access media and credentials

Gain access digitally with a smart key, access card, transponder, or smartphone.



Access control for large companies

Precisely configurable modules for efficient organisation and greater security.



Solutions for ERP systems

Easy integration of time registration and access control into your ERP system.



Access control for small and medium-sized companies

Comprehensive access management, economical for any company size.



Access control for micro-companies and private living

Control all access rights via smartphone and app.



Time registration

Intuitive operating elements for time registration, access control and employee communication.



Time and attendance

Intelligent management of machine utilisation and stock, quality and service data.



Interface solutions for third-party systems

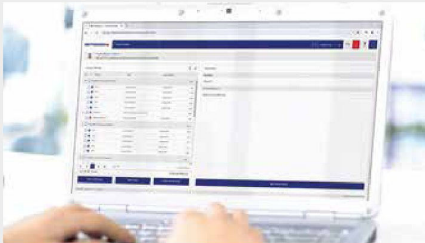
Easy integration, registration and evaluation of dormakaba terminals into partner systems.



Technology and functional principles

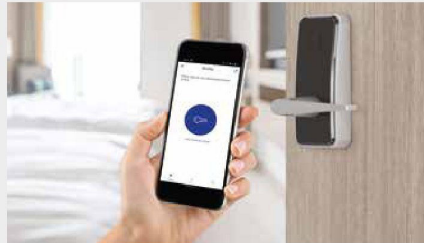
Security concepts based on RFID, biometrics or smartphone apps.

Lodging Systems



Access control systems

Our locking systems are supported by reliable access management solutions, enabling the creation of a wide range of authorization profiles for both guests and employees.



Mobile Access solutions

Easy guest and employee access with a smartphone. Based on our highly secure LEGIC platform for creating secure digital keys.



Electronic hotel locks

dormakaba offers a wide range of scalable access solutions for various types of hotels – from individual door locks to wireless-operated online systems and interfaces for smart room and energy management systems.



Outside access

Access control with an external reader, for lifts, car park access points and electronically controlled doors.

Electronic cylinders and door locks

at a glance

	Digital cylinder	Mechatronic cylinder	c-lever pro	c-lever compact	locker lock 21 20	cabinet lock 21 10
Supported technologies and standards						
LEGIC advant, ISO 14443A	●	●	●	●	●	●
MIFARE® DESFire®, ISO 14443A	●	●	●	●	●	●
OSS-SO Version 2021-06: LEGIC advant, MIFARE® DESFire®	●	●	●	●	●	●
Near Field Communication (NFC)	●	–	●	●	●	●
Bluetooth®	●	–	●	●	–	–
Power supply						
Battery	●	●	●	●	●	●
External power supply (optional)	–	☒ (faceplate version)	●	–	–	–
Service life of battery: door cycles (use at 20 °C)	Up to 70,000 cycles or 2 years	Faceplate version: Up to 140,000 cycles or 3 years Compact and surface fixed version: Up to 40,000 cycles or 2 years	Up to 150,000 cycles or 3 years	Up to 60,000 cycles or 3 years	Up to 80,000 cycles or 10 years	Up to 50,000 cycles or 5 years
Functions and options						
CardLink	●	●	●	●	●	●
Mobile Access	●	–	●	●	–	–
Wireless	●	●	●	●	–	–
Wireless + door monitoring	–	☒ (faceplate version)	●	–	–	–
TouchGo	–	–	●	–	–	–
Lever handle/knob models	–	–	13	4	–	–
Design awards	●	●	●	–	–	–
Surface finishes and colours						
Nickel-plated (stainless steel look)	●	●	●	●	–	–
Polished brass	●	●	On request	–	–	–
Brass, matt	–	●	On request	–	–	–
Black	●	–	On request	–	–	–
Matt chrome-plated	●	●	On request	–	–	–
Bronze look (on request)	●	–	–	–	–	–
Antenna cover, black	●	●	●	●	–	–
Antenna cover, white	●	●	●	●	●	●
Cylinder profiles						
European profile, 17 mm	●	●	●	–	–	–
Swiss round profile, 22 mm	●	●	●	–	–	–
Scandinavian oval	●	●	●	–	–	–
Australian oval	●	–	●	–	–	–
IP class of protection	IP56 (outside)	IP41 IP40 (faceplate version)	IP 55 (outside)	IP 54 (outside)	IP42	IP52

	Digital cylinder	Mechatronic cylinder	c-lever pro	c-lever compact	locker lock 21 20	cabinet lock 21 10
Certifications						
Lock/cylinder standards	EN 15684	EN 15684	EN 16867 and EN 1906	EN 16867 and EN 1906	DIN 4547-2, class C4547-2, class C	DIN 4547-2, grade C
Fire protection	EN 1634-2: T90	EN 1634-1 to T60	Up to T90	Up to T90	–	–
Burglary resistance	EN 1627: min. RC4	EN 1627: min. RC4	EN 1627: max. RC2	–	–	–
Escape route	EN 179/EN 1125	EN 179/EN 1125	EN 179/EN 1125	EN 179/EN 1125	–	–
Pulling and drilling protection	VdS class BZ+ (optional)	EN 15684	–	–	–	–
CE	●	●	●	●	●	●
Dimensions						
Cylinder length A/B side/ lock dimensions (specifications in mm)	From 25/20, extensions in 5-mm increments, max. cylinder length: 220 mm	From 42/30, extensions in 5-mm increments, max. cylinder length: 202 mm	Wide version: 53,6 x 298 x 21 mm Narrow version: 39,8 x 298 x 21 mm	547 x 122,8 x 219 mm (L x W x H)	140 x 37,8 x 190 mm (L x W x H)	125 x 100 x 25 mm (L x W x H)
Environmental product declaration						
EPD	●	–	●	●	–	–
System compatibility						
exos 9300	●	●	●	●	●	●
MATRIX PRO	●	●	●	●	●	●
MATRIXaaS	●	●	●	●	●	●
exivo	●	●	●	●	–	–
MATRIX ONE	●	●	●	●	●	●
evolo Manager (KEM)	●	●	●	●	●	●
evolo smart	●	–	●	●	–	–
resivo	●	●	●	●	–	–
Application						
Furniture	●	●	–	–	●	●
Private living	●	●	●	●	–	–
Micro-companies	●	●	●	●	–	–
Small and medium-sized companies	●	●	●	●	●	●
Large companies	●	●	●	●	●	●
Note:	Subject to change. The scope of this product's functions depends on the system environment selected. You can find further details and order information in the relevant dormakaba ACS catalogue or in the relevant system description.					

Electronic cylinders

dormakaba digital cylinders



The dormakaba digital cylinder enables easy programming as well as room- and time-specific access control. It supports cutting-edge technologies such as RFID, NFC, and Bluetooth®. The modular design with removable knobs enables extraordinarily easy installation. In addition to the standard version, the product portfolio includes dual, half- and anti-panic cylinders.

Simply convincing:

- Suitable for any door, indoors or in a weather-protected outdoor area
- Electronics operate reliably, even at extreme temperatures
- Suitable for fire doors
- Increased drilling protection for greater security
- Available in Euro profile 17 mm, Swiss round profile, oval profile and ANSI
- With black or white front
- Cylinder surface finishes of Inox look, polished brass, matt chrome-plated and black available
- Modular construction – length can be adapted on site
- Supports the Mobile Access function – users can gain access permissions on their smartphones using the dormakaba app



Mechatronic cylinders



This cylinder range combines robust mechanical elements with smart electronics to offer full access control, seamlessly blending in to existing mechanical locking systems. Suitable for both exterior or interior doors. The dormakaba smart key, featuring an RFID chip, is capable of opening both mechanical doors and those equipped with a mechatronic cylinder.

Simply convincing:

- Flexible access system: complete or partial transition from mechanical cylinder to electronic access control possible
- Unique range: a broad and dynamic spectrum of award-winning access components
- Available in a variety of profile variants, such as Euro profile, Swiss round profile and Scandinavian oval profile
- Plastic cap available in black and white
- Wireless solution networks the mechatronic cylinders with the access solution, enabling convenient programming from your desk



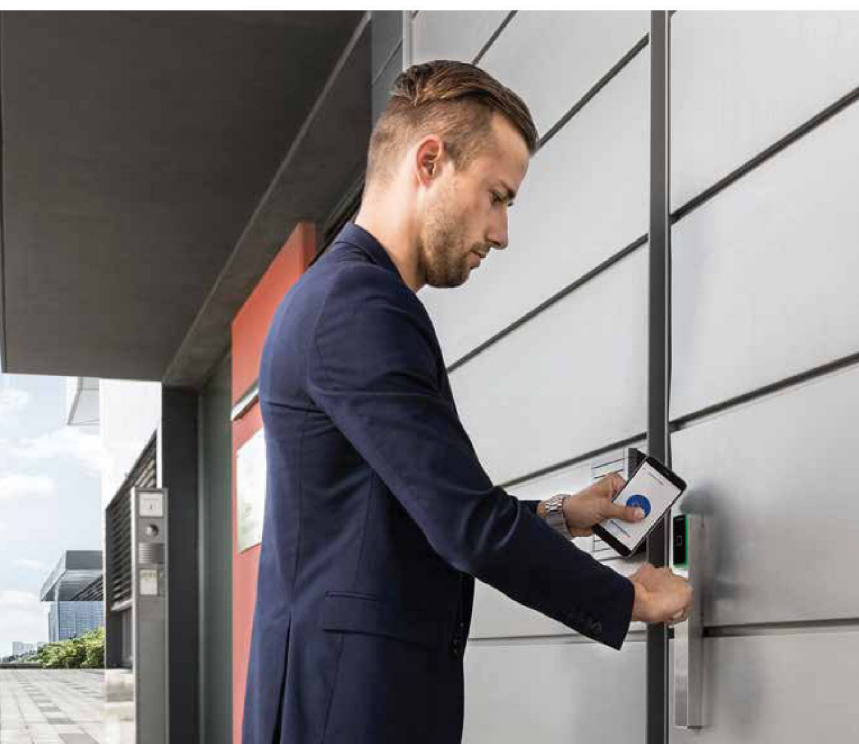
Electronic door locks

dormakaba c-lever pro

Electronic door lock solutions for scalable access control on exterior doors or doors requiring enhanced security. Easy, flexible control of access rights, either in standalone, wireless or online operation. High-quality materials meet the highest demands in terms of durability, weather resistance and security. Supports cutting-edge technologies such as RFID, NFC, and Bluetooth®.

Simply convincing:

- For inside or weather-protected outside areas
- Suitable for doors made of wood, plastic or metal
- Solutions for burglary and fire protection as well as escape and rescue routes
- Versatile operating variants: standalone, wireless and online
- Access either with card, key fob, key with RFID or smartphone
- Supports Mobile Access – users receive access rights on their smartphones using the dormakaba app
- TouchGo function: hands free; the transponder stays in the pocket
- Suitable for use on escape route doors as per the requirements of DIN EN 179 using certified lever handles and locks

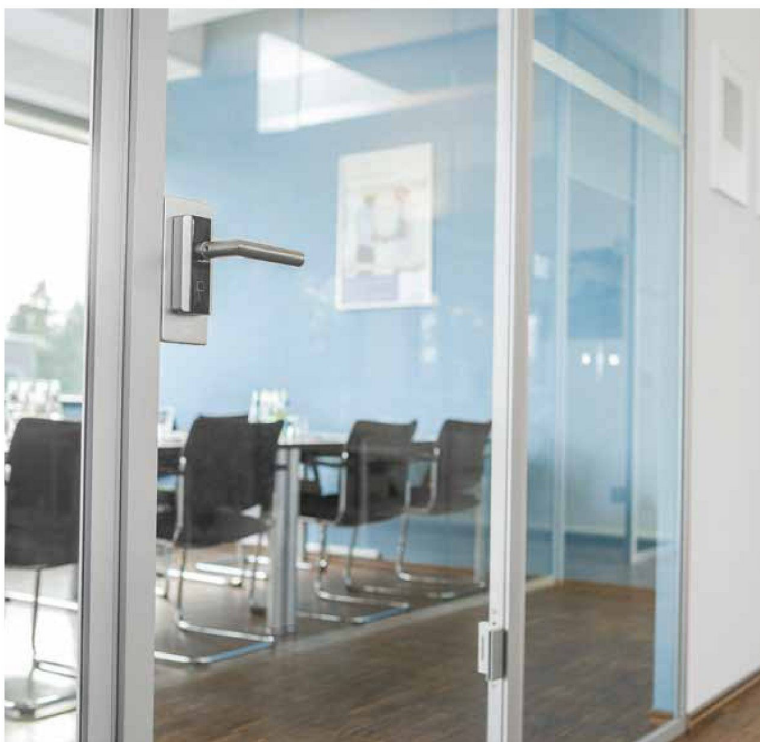


dormakaba c-lever compact

Electronic door furniture solution for indoor use in office, administrative, or retail areas. Access rights can be easily and flexibly managed – either in standalone or wireless operation. Upon presenting a valid access medium, the green light illuminates, and the door can be opened by pressing the lever. Supports the latest technologies, such as RFID, NFC, and Bluetooth®.

Simply convincing:

- Independent of the lock and cylinder
- Easy, wireless installation – even in reversed position
- Versatile operating variants: Standalone, wireless or online with RFID or smartphone
- Supports the Mobile Access function – the door can be opened with a smartphone
- Suitable for use in escape route doors as per the requirements of DIN EN 179 using certified device combinations
- Ideal for retrofitting, as wiring isn't needed thanks to the use of batteries integrated into the housing
- Universally compatible and award-winning products with one-of-a-kind component variety, such as readers, digital and mechatronic cylinders and more
- Efficient solution for interior doors – wood, metal, and even glass



Electronic furniture locks

dormakaba locker lock 21 20

No more complicated key management. The locker lock 21 20 secures important documents, small devices, or personal items in wardrobe lockers. It allows for flexible, efficient management, all conveniently controlled from a central workstation. The lock can be easily opened using the RFID card with a simple push-to-open mechanism.



Simply convincing:

- Easy transition to modern RFID technology – the locker lock is quickly installed and can effortlessly replace traditional mechanical locker locks
- Intuitive operation – easy opening with the push-to-open mechanism using the RFID card
- Efficiency and security – you have an overview of all locker access with electronic access control
- Long battery life – 80,000 cycles or up to 10 years
- Compatible with other dormakaba products – so users can access buildings, rooms, and lockers with one single access medium
- Slim design – integrates seamlessly, making it ideal for lockers in universities, schools, and offices

dormakaba cabinet lock 21 10



Electronic lock solution for clothes cabinets, lockers and furniture. Secure access to important documents, valuables and materials using electronic access control. After presenting a valid access medium at the cabinet door, the door opens automatically.

Simply convincing:

- Lock is mounted inside the cabinet – no control element to interfere with the design of the furniture door
- Integratable – seamless integration into the system environment with digital cylinders, electronic door locks, readers and mechatronic cylinders
- Easy programming – for permanent or temporary access
- Long-life battery – at least five years of operation
- Alarm in the event of attempted break-in
- Slim design – fits many different types of office furniture and drawers
- Diverse areas of application: clothes closets or material storage cabinets, safety deposit/post boxes, office furniture, medicine cabinets and patient lockers

Card readers and peripherals

Registration units

at a glance



	Registration unit 90 00	Registration unit 90 01	Registration unit 90 02	Registration unit 90 03	Registration unit 90 04
reader					
PIN keyboard	–	–	●	–	–
MRD (LEGIC advant, MIFARE® DESFire®)	●	●	●	●	●
Near Field Communication (NFC)	●	●	●	●	●
Bluetooth® Low Energy (BLE)	–	●	–	–	–
Interfaces					
Coaxial connection	●	●	●	●	●
Design/installation					
Surface-mounted cable feed	–	●	●	–	●
Flush-mounted cable feed	●	●	●	●	●
Door frame installation	–	–	–	●	●
IP class of protection	IP20	IP40/IP54	IP40/IP54	IP40/IP54	IP66
Certifications					
CE	●	●	●	●	●
FCC	●	●	●	●	●
UL 60950	●	●	●	●	●



Card readers and peripherals

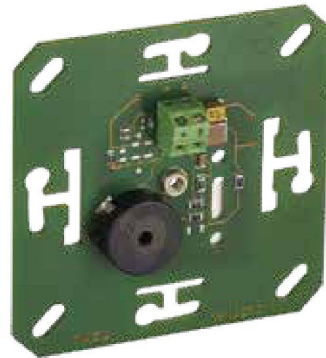
Registration units

dormakaba registration unit 90 00

The unit can be installed in custom or on-site housings. The component fits into many European switch covers (e.g. Jung, Gira, Merten and Feller). We offer customised installation types for Siedle.

Simply convincing:

- Together with dormakaba control units and remote readers, forms a secure access solution with convenient identification of the user
- Freedom of selection for the appearance (designer housings or on-site provided housings) and read/write properties
- Installation inside and outside



dormakaba registration unit 90 01

The unit secures and controls access to buildings and rooms together with the control units and remote readers, where it's installed separately from the control unit.

Simply convincing:

- Encrypted communication
- Central light symbol and acoustic signal notify the visitor of the access decision
- Supports latest RFID standards like MIFARE® DESFire® and LEGIC advant
- Reader offers the Mobile Access function via Bluetooth® Low Energy
- Contemporary, award-winning design with high gloss
- Scratch-proof glass surface
- Available in black or white



dormakaba registration unit 90 02



dormakaba registration unit 90 02 with wear-free PIN keypad for access points with increased security requirements can be used indoors or in protected outdoor areas. PIN keypad operation is supported by "Guide by Light".

Simply convincing:

- Secure access solution with PIN keypad
- Integrated tamper switch
- Works with Online, CardLink and Access-on-Card modes
- Suitable for retrofits, existing wiring can be used
- Award-winning, elegant, featuring scratchproof glass surface



Card readers and peripherals

Registration units

dormakaba registration unit 90 03

The registration unit 90 03 is slim, small and suitable for direct installation on door frames and fittings.

Simply convincing:

- Extremely slim dimensions for installation to door profiles or fittings
- Supports latest RFID standards like MIFARE® DESFire® and LEGIC advant
- Surface mounting, even on metal



dormakaba registration unit 90 04

The dormakaba registration unit 90 04 stands out due to its slim, compact design. It can be directly installed on metal, wooden or plastic door frames. Watertight and weather-resistant, the device is also well suited for outdoor use.

Simply convincing:

- Fits on the smallest areas, direct integration into the door frame
- Water-proof and weather-resistant
- Easy to install – cable can easily be laid in the door frame, the cable outlet is encapsulated
- Award-winning, elegant, featuring scratchproof glass surface



Wireless gateway

dormakaba wireless gateway 90 40

The wireless gateway 90 40 connects door components to the access system. It wirelessly transmits new access permissions to the doors. The data is secured using state-of-the-art encryption technology. Cable-free door components are seamlessly integrated into the access system this way.

Simply convincing:

- High security – wireless communication is encrypted with AES
- Convenient programming from your desk – door and status information are displayed automatically
- Easy installation – thanks to PoE (Power-over-Ethernet), the gateway doesn't need an additional power supply
- Expandable – the range between the gateway and door components can be enlarged using up to eight wireless extenders



Card readers and peripherals

Compact and remote readers

at a glance



	Compact reader 91 04	Compact reader 91 10	Compact reader 91 12	Remote reader 91 15	Remote reader 91 25	Terminal 96 00 – functional type 91 20
Reader						
MRD (Multi RFID device)	●	●	●	●	●	●
Mobile Access (NFC)	●	●	●	●	●	●
Mobile Access Bluetooth® Low Energy	●	–	●	–	–	●
Interfaces						
RS-485	●	●	●	●	●	–
Coaxial connection for registration unit	–	–	–	1	2	–
Ethernet	–	–	–	–	–	●
Digital IOs						
Number of inputs	2	2	2	2	4	4 ¹
Number of relay outputs	1	1	1	1	3	2 ¹
Input for tamper switch	–	–	1	–	1	1
Power supply						
10–34 V DC	●	●	●	●	●	–
Power-over-Ethernet (PoE)	–	–	–	–	–	●
Design/installation						
Surface-mounted cable feed	●	●	●	–	–	●
Flush-mounted cable feed	●	●	●	–	–	●
Top hat rail mounting	–	–	–	●	●	–
IP class of protection	IP54/66	IP40/54	IP66	IP20	IP20	IP30/54/65
Certifications						
CE	●	●	●	●	●	●
FCC	●	●	●	●	●	●
UL 60950	●	●	●	●	●	–
UL 294	●	●	●	–	–	–
UL 62368-1	–	–	–	–	–	●

¹ Only in combination with the options for the add-on I/O or the separate I/Os for the 9600-K6

Compact readers

dormakaba compact reader 91 04



The slim access reader integrates smoothly into any building structure. Hold a card, keyring or RFID key to the reader and enter – the reader signals authorisation both visually and audibly. The slim design enables installation directly to metal, wood and plastic door frames.

Simply convincing:

- For door frame installation as an organisation reader or access reader in combination with access control in protected areas
- Water-proof and weather-resistant
- Supports RFID standards like MIFARE® DESFire® and LEGIC advant
- Works with Online, Mobile Access, CardLink, Access-on-Card, Wireless and Standalone modes
- Available with integrated Bluetooth® for Mobile Access
- Easy and quick installation with quickwire technology
- Contemporary, slim and robust design
- Available in black or white



Card readers and peripherals

Compact reader

dormakaba compact reader 91 10

Compact readers can be used universally in all access solutions. Used with a control unit, the readers are always online and ensure increased security. They're especially well-suited for access within an organisation. Users identify themselves in a contactless manner using their RFID card on the compact reader. The reader checks and interprets the acquired data and then makes a decision regarding access.

Simply convincing:

- Wall mounting
- Central light symbol and audible signal notify the visitor of the access decision
- Supports RFID standards like MIFARE® DESFire® and LEGIC advant
- Easy and quick installation with quickwire technology
- Contemporary, award-winning design with high gloss
- Available in black or white

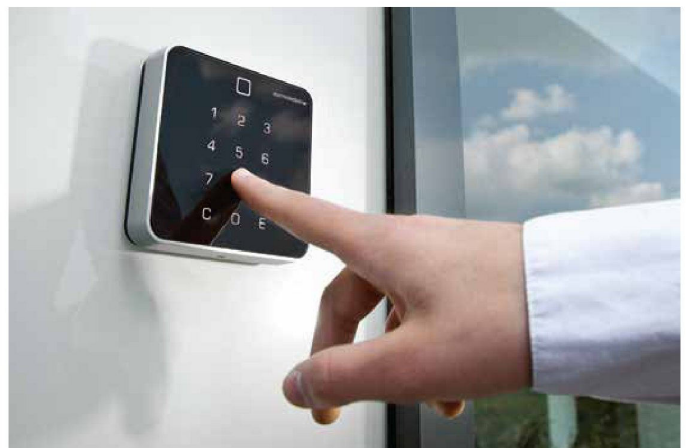


dormakaba compact reader 91 12

Compact reader 91 12 is suitable for access points at which PIN verification is also required for security reasons.

Simply convincing:

- Wall mounting
- Central light symbol and audible signal notify the visitor of the access decision
- Supports RFID standards like MIFARE® DESFire® and LEGIC advant
- Reader offers the Mobile Access function via Bluetooth® Low Energy
- Easy and quick installation with quickwire technology
- Contemporary, award-winning design with high gloss
- Available in black or white



Remote reader

dormakaba remote reader 91 15

Remote reader 91 15 is intended for single access points and offers the advantage that the registration unit and door control are separate. This means it's suitable for installation in protected inside areas to control an access point which is located in an unprotected outdoor area.

Simply convincing:

- Tamper-proof – installation in the protected interior
- Absolute design freedom thanks to the option to choose the registration unit
- Works with dormakaba Online, CardLink, Access-on-Card and Standalone modes
- Expandable, as combination with various different dormakaba access systems is possible
- Use: exterior doors and gates, automatic doors, lifts, garage doors, parking barriers, entrance areas, motorised locks



dormakaba remote reader 91 25

Remote reader 91 25 is a powerful access control unit suitable for sophisticated access points where a high level of security is required. It monitors access points of a wide variety of different types.

Simply convincing:

- Variety of functions – comprehensive door control units possible (on/off configuration)
- Flexibly expandable – the number of inputs and outputs can be increased using dormakaba extension modules 90 30 and 90 31
- Tamper-proof – remote reader is installed in the secure interior
- Turnstiles, personal interlocks, exterior doors and gates, automatic doors, lifts, parking barriers, entrance areas, motorised locks



Card readers and peripherals

Access control units

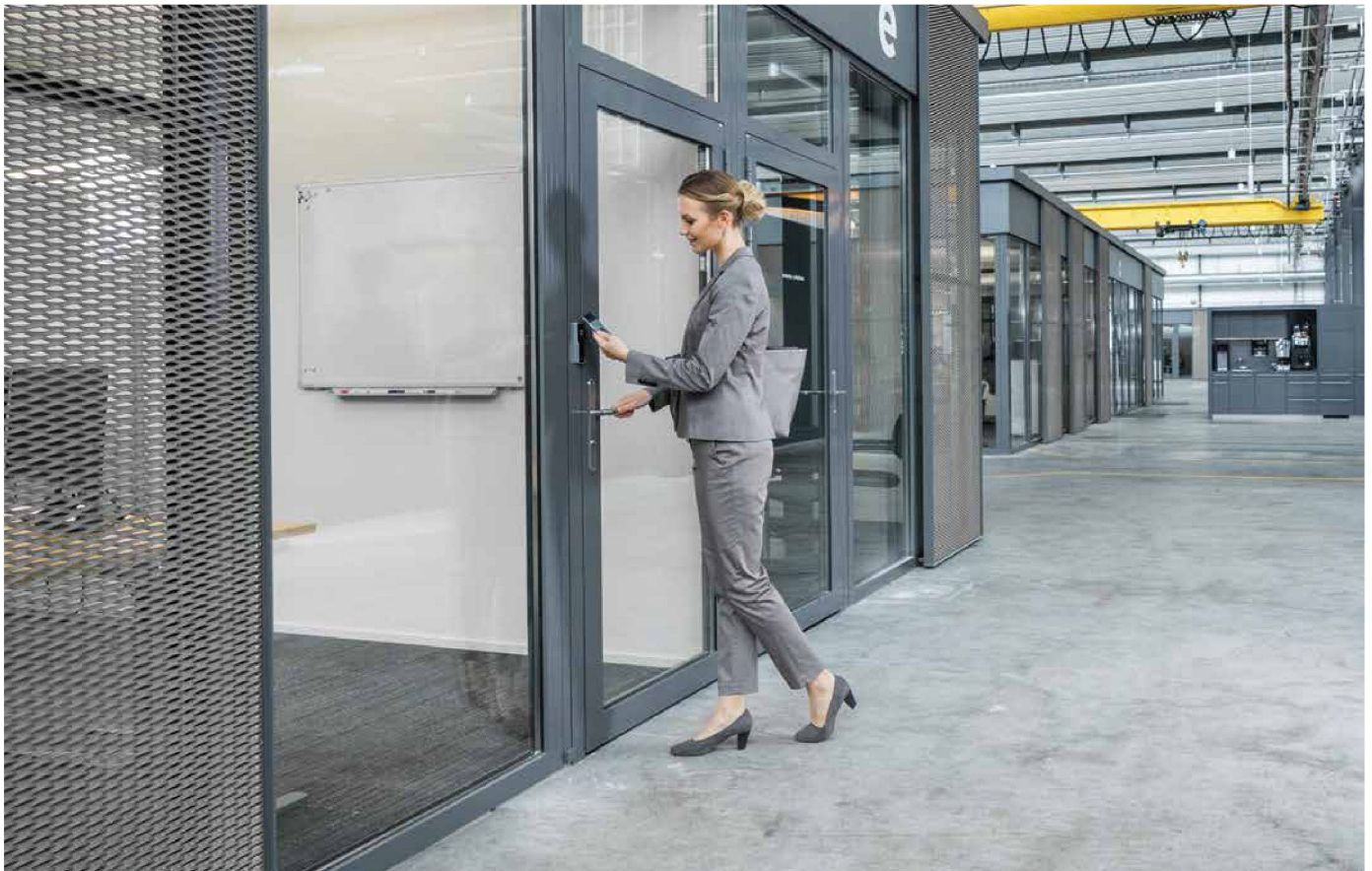
at a glance



	Access manager 92 00	Access manager 92 30	Access manager 92 90
reader			
Integrated reader based on multi-RFID device	2	2	–
Total number of possible readers per access manager	Up to 15 KCP readers/ up to 16 subterminals	2	16
Mobile Access	●	●	●
Interfaces			
RS485 party line	●	●	●
RS232 for peripheral components	2	1	1
Coaxial connections for registration units	2	2	–
Digital IOs			
Number of inputs (monitored)	4 (4)	4 (4) + tamper switch	18 (16) + tamper switch
Number of relay outputs	3	3	16
Hardware options			
Upgradable with additional I/O modules	●	–	–
Passive RS485 interface	●	●	●
Active RS485 interface	–	–	●
Software options			
Memory option 2,000/8,000	●	●	●
Memory option 10,000/40,000	●	●	●
Memory option 50,000/100,000	●	●	●
Memory option 120,000			
AVISO	●	●	●
CardLink/Access-on-Card	●	●	●
Data encryption	●	●	●
Number of readers	2/4/8	2	2/4/8/16
Power supply			
PoE	–	●	–
110/230 V AC	–	–	●
12/24 V DC	● (12/24 V)	● (24 V)	● (24 V)
Design/installation			
	Top hat rail installation	Surface-mounted housing for installation indoors	Wall-mounted housing, rack-mounted housing (19")
Certifications			
UL 294 approval	●	●	●
CE	●	●	●
FCC	●	●	●
UL 60950	●	●	●

Access control units

dormakaba access manager 92 00



The dormakaba access manager 92 00, with its flexible and expandable design, offers extensive installation options. It can be installed locally as a single device near an access point, in electrical cabinets or centrally with extended input/output modules. It manages and controls up to 12 doors, depending on the system solution.

Simply impressive:

- Autonomously using its own decision-making logic and local data storage
- Flexible in use – for access control, door monitoring and activation of alarm systems
- Easy integration into existing systems
- Easy to configure – commissioning and configuration over a web interface



Card readers and peripherals

Access control units

dormakaba access manager 92 30

dormakaba access manager 92 30 is optimised for single access points. Quick and easy installation at each door reduces the installation effort and costs. Power can be supplied entirely via PoE so additional power supply can be avoided.

Simply convincing:

- Minimal wiring work required, modern IT infrastructure can be used
- Efficient installation – quick and easy, no need for an electrician
- Comprehensive door control units – support for all door configurations seen in practice
- Easy integration into existing systems
- Autonomously using its own decision-making logic and local data storage



dormakaba access manager 92 90

A central, efficient control unit for complex access control units. The access manager is available as in-wall as well as IT rack design. It's especially suitable for building situations where a central wiring infrastructure is already available.

Simply convincing:

- Central access control for multiple access points and complex tasks
- Robust wall or rack housing, unambiguous connection concept, connection of up to 16 readers
- Consideration of individual customer requirements (AVISO) and flexible expansion options
- Fast commissioning and easy configuration using an Internet browser



CardLink update terminal

dormakaba terminal 96 05

dormakaba terminal 96 05 is a versatile access terminal. The 5" touch screen supports the user during operation and can also display company messages and personal information. Thanks to its compact design and simple installation concept, the terminal can be superbly integrated into modern architecture.

Simply convincing:

- Supports common RFID readers
- Dust- and watertight as per IP20/IP65 class of protection
- Stable housing and robust glass screen
- Freely configurable user interface (e.g. using your corporate design)
- Network integration and power supply via Power-over-Ethernet (PoE)



Card readers and peripherals

dormakaba desktop reader 91 08



The dormakaba desktop reader 91 08 is used to read and write RFID media in the form of cards, smart keys and key fobs used in time registration and access control. The desktop reader is connected to a computer over its USB port. The device is automatically detected and installed by Windows.

Simply convincing:

- Easy reading and writing of RFID media as per the ISO 15693 and ISO 14443A standards
- Equally suitable for cards, smart keys and key fobs
- Unique person identification
- Transfer of the security key to the system or peripheral components

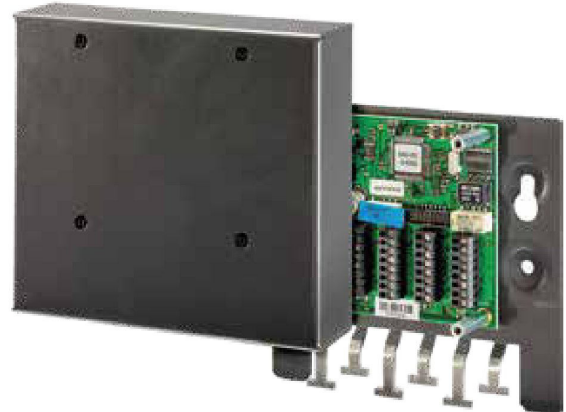


dormakaba interface 90 10

The dormakaba interface 90 10 can be connected to the access control unit. Up to two readers can be integrated into a dormakaba access control system with a Wiegand interface. Additional functions like multiple digital inputs and relays, for door monitoring and control, for example, are available as standard.

Simply convincing:

- Enables the easy integration of third-party hardware into a dormakaba access control system
- Connection of up to two readers, such as Wiegand or magnetic strip readers
- Door monitoring and control as an additional function



dormakaba extension modules 90 30 and 90 31

Extension modules 90 30 and 90 31 are used if more digital inputs or relay outputs are required at the control unit than are available, e.g. for lift control or for window monitoring. Installation is done by simply plugging it in at the control unit. Thanks to monitored inputs, module 90 31 offers increased security.

Simply convincing:

- Versatile in use with various different control units
- Increased security
- Thanks to monitored inputs (90 31), tamper alarms can be generated
- Easy installation
- The number of I/Os is easy to expand thanks to plug-in modules



Access media and credentials

at a glance



Access cards

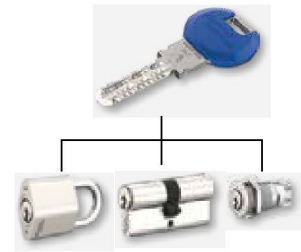


Key fob



Smart key

	Access cards	Key fob	Smart key
Multi-application/ Technology	• RFID chip	• RFID chip	• RFID chip
Main applications	• Access • Operational data and time registration • Payment • Follow-me printing and copying	• Access • Operational data and time registration • Payment • Follow-me printing and copying	• Access • Operational data and time registration • Payment • Follow-me printing and copying
Unique features	• Custom-printable with colour, logo, personnel number, photo etc.	• Sturdy and robust • Printable with logo, text, number	• Checks electronic authorisation plus mechanical permutation (EU cylinder) • Colour chips for better tracking
Security	• Non-viewable security encryption • Additional combination with PIN code or biometrics possible	• Non-viewable security encryption • Additional combination with PIN code or biometrics possible	• Non-viewable security encryption • Additional combination with PIN code or biometrics possible • Doors can only be opened with the smart key if the RFID chip and key are authorised
In case of loss	• Rights can be withdrawn electronically (no security gap)	• Rights can be withdrawn electronically (no security gap)	• Rights can be withdrawn electronically (no security gap)



TouchGo transponder

- RFID chip
- Resistive Capacitive Identification

- Mainly at facilities where access must be quick and smooth yet controlled, such as senior residences, care facilities and hospitals

- Only needs to be carried, no need to hold it up to the door
- Combination of RFID and RCID

- Invisible security encryption
- Additional combination with PIN code or biometrics possible

- Rights can be withdrawn electronically (no security gap)

Smartphone (Mobile Access)

- Using the dormakaba Mobile Access app
- Near Field Communication (NFC)
- Bluetooth®

- Access
- Operational data and time registration

- No physical key handover required
- Mobile Access can be integrated into company apps
- TapGo function

- End-to-end encryption: the access data themselves are encrypted, so smartphones can't access them
- Smartphone can be protected with a PIN code or fingerprint

- Rights can be withdrawn electronically (no security gap)

Mechanical key

- Permutation

- Simple to complex locking systems
- Emergency opening with emergency key function (GF)

- High level of compatibility within a dormakaba locking plan
- Forward-looking keylink planning method
- Colours as optional orientation aid

- Large number of different cylinder types
- Patented security system
- Copy protection
- High level of security through compliance with relevant standards, such as EN 1303 and DIN 18252
- Encoded drilling patterns – the decoding positions of the tumblers aren't visible on the key

- In case of loss, cylinder must be replaced or rights can be mechanically withdrawn (to prevent gap in security) – see building-phase function

Access media and credentials

Smart key

Whether it's time registration or electronic or mechanical access control, the dormakaba smart key is the key that connects everything. With additional electronic identification, mechanical locking systems are made more secure and ID cards unnecessary. Thanks to its small dimensions, it fits in any pocket.



Simply convincing:

- Reduced administrative work through the management of a medium
- Can be integrated into all dormakaba systems, whether they're mechanical, mechatronic or electronic
- Existing clip keys can easily be upgraded or retrofit
- Individual identification of the key clips with easily exchangeable colour markings



Access cards

RFID identification medium with programmable time and room authorisations and a flat, lightweight design.



Key fob

RFID key fobs are available in different shapes and colours. Practical in use, they're easily recognised on a key ring.



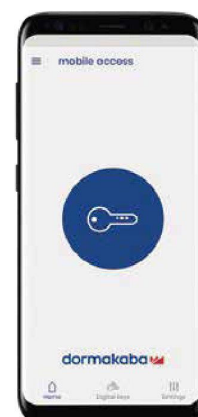
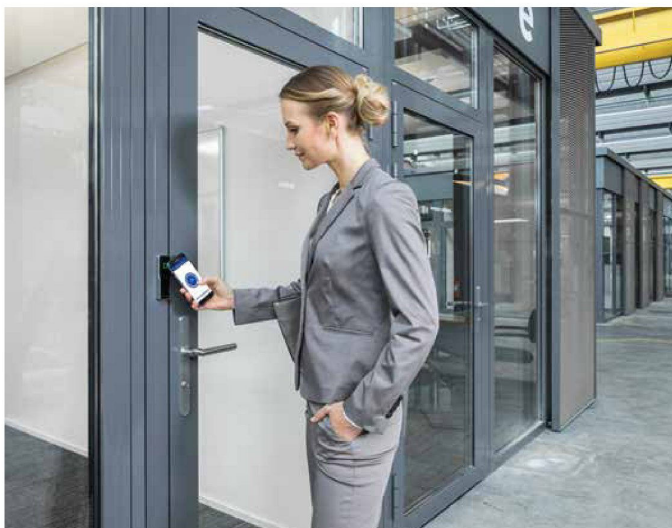
TouchGo media

Practical TouchGo transponder in the form of a key fob. The transponder can unlock doors without having to be taken out of a trouser or jacket pocket. Available in white and black, also as a card holder or wristband.



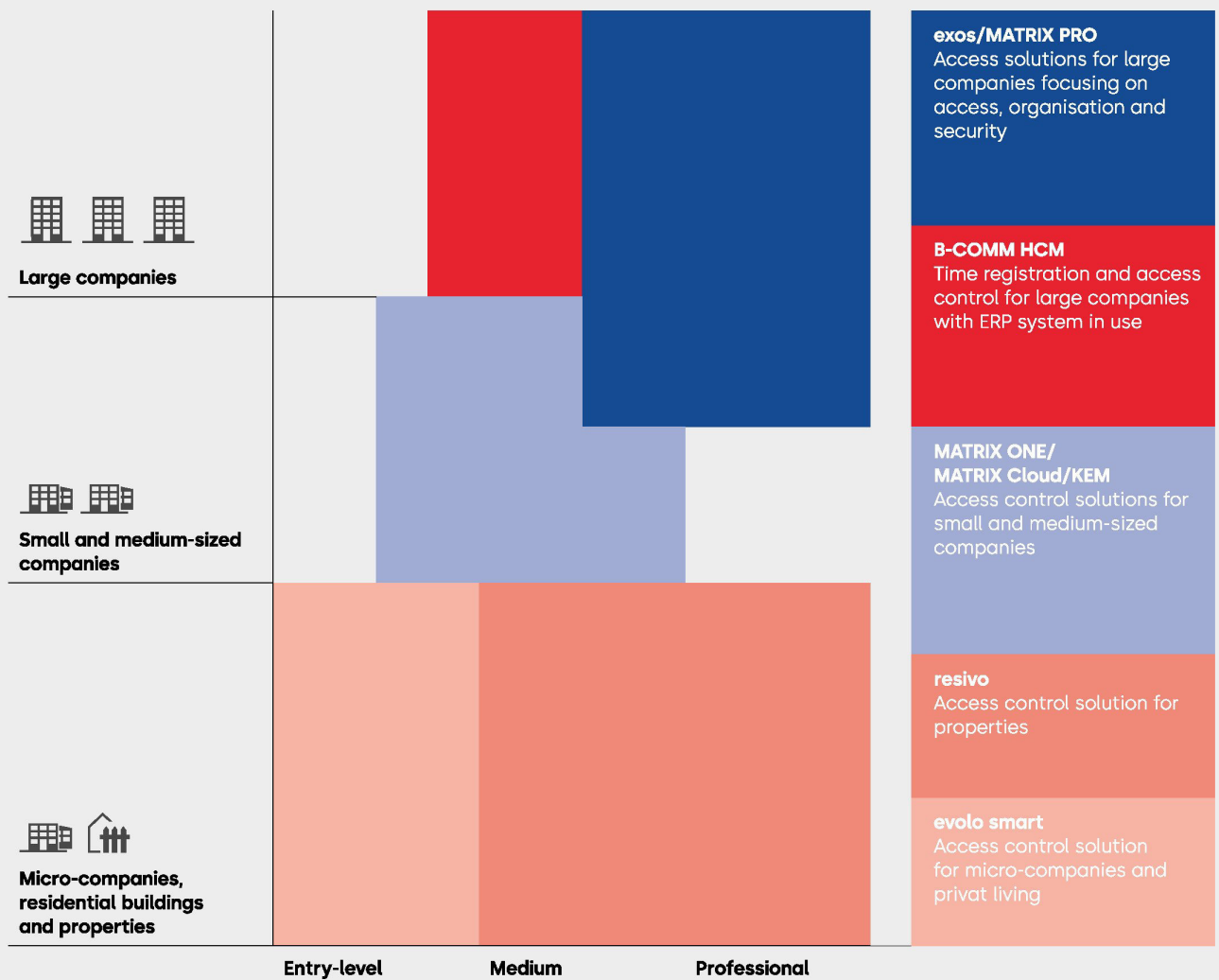
Smartphone app (Mobile Access)

With Mobile Access, smartphones become access media. Access is possible with or without time limitation.



Solutions for access control

Access and data acquisition solutions for a variety of applications, both office and private: Our products offer you full product-compatibility and interoperability, while the software is precisely tailored to your needs.



A holistic access control system comprised of different hardware and software components matched to your needs.



The effectively available scope of system functions depends in each case on the system context in which the product is used. The figure shows an example system structure.

Access control for large companies

Kaba exos 9300



The exos 9300 system is a comprehensive, modular access management system. With this solution, all access permissions are flexibly coordinated across locations – From simple door control via wirelessly integrated door components to complex interlock control with monitoring. Mechanical doors and locking systems can also be integrated for a holistic solution at any time.

Simply convincing:

- Uniform processes and efficient sequences thanks to the integration and management of all mechanical, mechatronic and electronic access points in one system
- High flexibility thanks to the effortless use of your existing media, access readers and door components
- Integration and linking of intrusion, alarm and video systems
- Lowering of infrastructure and personnel costs thanks to the seamless integration of the system into your own IT sphere and connection to ERP systems
- Easy expansion thanks to a modular and scalable system structure

Kaba exos 9300 modules:

- Authorisation management
- Visitors
- Master key system management
- Contractors
- Cards and other credentials
- Online cabinet lock
- Tenants
- Car park management
- Key depot
- Access



MATRIX Professional



A modular system for access control, time registration and time management with the option of escape route control. The system can be scaled to meet nearly every security need and fit any application size. It can be implemented for simple door control with a locking plan as well as for the mapping of complex security situations, for example with lift control, interlock management or high-security conditions.

Simply convincing:

- Manages up to 300,000 credentials/people
- Ergonomic, browser-based interface
- Exact coordination to customer requirements
- Configurable interfaces to parent systems

MATRIX Professional Options

MATRIX Professional can be precisely adapted to individual needs thanks to its modular design and option management. License management also enables subsequent expansion, such as tenant management for data and peripherals, TMS coupling for escape route control, integration manager for coupling with third-party systems, visitor and external company management and Mobile Access.

Access control for ERP systems

dormakaba B-COMM HCM

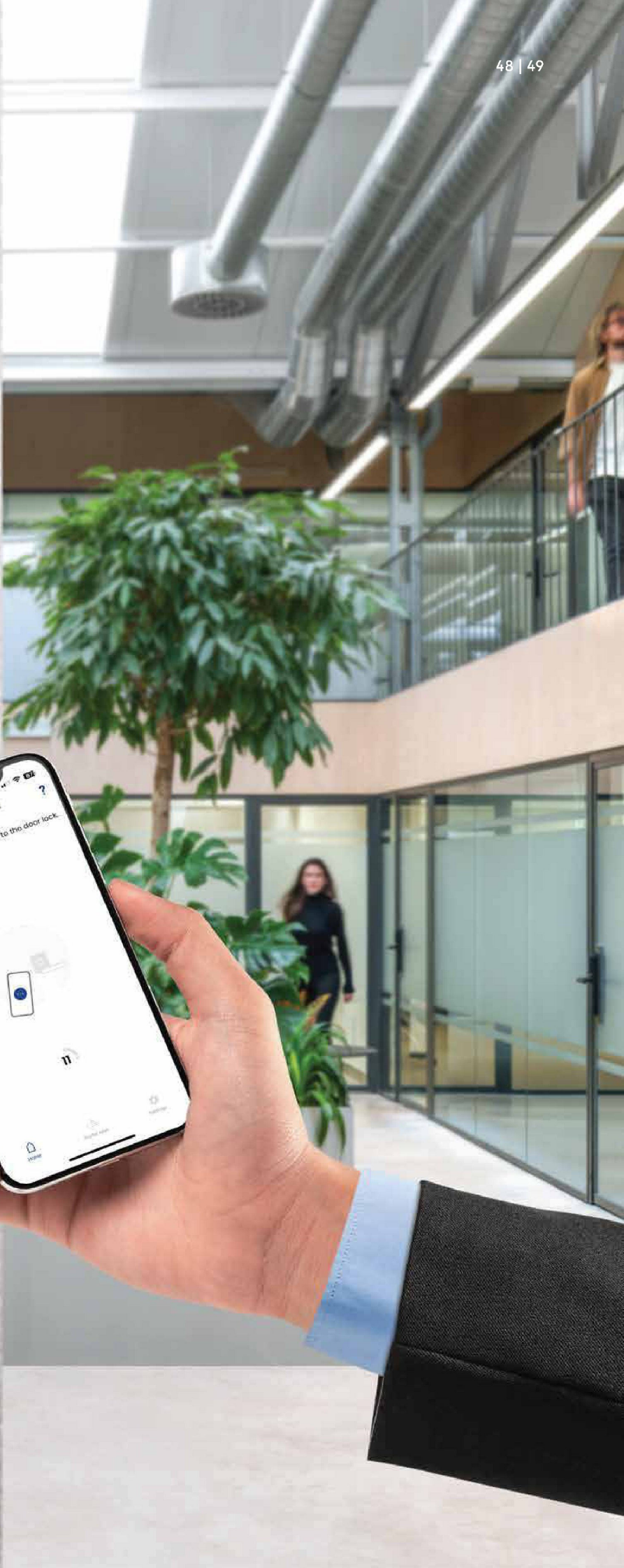


B-COMM HCM consolidates your time tracking on a user-friendly platform that integrates seamlessly with your ERP system – whether it's SAP, Workday, Oracle/Peoplesoft, Microsoft, or a hybrid system. Our complementary solution is based on more than 30 years of experience and can be fully integrated into your HCM system to easily track and manage employee attendance, workplace activities, access control, and self-service.

B-COMM HCM is designed for easy integration into your existing ERP systems – after a one-time programming, you can access data from all platforms around the clock via a single interface. From installation to operation, a dormakaba contact person is at your side to ensure that the system is always optimized for your business.

Simply convincing:

- Track activity in real time
- Collect and analyze critical data from across your entire company
- Synchronization with your ERP systems – a common platform for multiple HCMs
- Advanced monitoring with B-COMM HCM



Access control for small and medium-sized companies

MATRIX Cloud

With MATRIX Cloud, you benefit from the advantages of the comprehensive and intuitively operated MATRIX access control system. At the same time, you can utilise the capabilities of a flexible cloud-based solution which always remains up to date and secure.



Simply convincing:

- Quick deployment: Intuitive cloud solution, customizable and rapidly deployed
- Predictable costs: No need for own servers, clear annual cost structure
- Enhanced security: GDPR-compliant with strong cybersecurity and full compliance
- High reliability: Stable performance through regular updates and optional support
- Always up to date: Automatic updates keep the system current

MATRIX ONE

Simple, secure and browser-based access solution for small and medium-sized companies. The out-of-the-box solution is rolled out in no time, and the modern interface ensures intuitive operation.



Simply convincing:

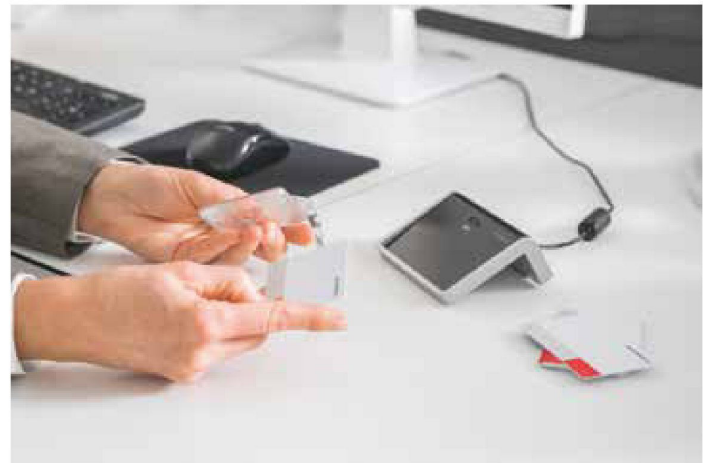
- Quick and easy commissioning
- Controlled and secure management from anywhere with access functions, door status monitoring and notification actions, interface to an intruder detection system, alarm monitor and camera, visitor management
- Support for the Offline, Access-on-Card and Online operation modes
- Reliable granting and denying of access, online in seconds or via remote access
- Free choice of operation modes

dormakaba CheckIn

The user-friendly and efficient software for daily management and programming of guest cards.

Simply convincing:

- User-friendly software for efficient check in/check out, available in many languages
- Battery-operated door elements are quick and easy to install
- Additional guest cards are quickly and easily duplicated
- Guest cards which are not returned automatically lose their permission, blocked using a service medium if lost while visiting
- Guest cards can be reused any number of times
- Easy integration: Mechanical keys can also be managed with the software



Access control for micro-companies and private residences

dormakaba evolvo smart



The evolvo smart app controls who is given access to your door. For this, you do not need any additional hardware to program the door components. Access to the door is either with a physical medium (card or key chip) or a smartphone (a so-called digital key). Digital keys can be purchased, managed and allocated in the evolvo smart app.

Simply convincing:

- Quick and convenient programming of access permissions via app
- Easy to delete and add access media and permissions.
- Setup of time-limited access permissions
- For private residences and micro-companies with up to 200 users
- Access via smartphone, cards or key rings
- Smartphone: no need to hand over physical media
- Independent: evolvo smart runs offline



Time registration

dormakaba terminal 96 00



The compact dormakaba Terminal 96 00 features a bright 5" touchscreen for versatile time recording and access control. It is customisable and user-friendly, equipped with a multi-RFID reader and optional finger biometric reader for long-term reliability in any environment. Furthermore, repairability is a core element of the terminal's design, ensuring sustainable maintenance and long-term functionality.

Simply convincing:

- Intuitive operation with high-resolution 5" touchscreen
- Flexible user authentication via smartphone, RFID or biometrics
- Customisable user interface for personalised user interaction
- Multilingual voice output function for greater user-friendliness
- Robust construction meets high security standards
- Energy-efficient with proximity sensor for sustainable use



dormakaba terminal 98 00



The Terminal 98 00 features a large 10.1" touchscreen, advanced electronic time recording and Employee Self Service (ESS) for employees. It offers comprehensive work time management options and meets individual information needs with its future-proof technology, which is suitable for many working conditions.

Simply convincing:

- Responsive 10.1" touchscreen made of robust glass
- Optional IP65 protection for reliable use in harsh environments
- Durability and reparability as aspects of sustainable product design
- Identification options via smartphone, RFID and biometrics
- Extensive, customisable interface for detailed information display
- Information system with employee insights
- Optional biometric reader for increased security



Shop Floor Data Collection

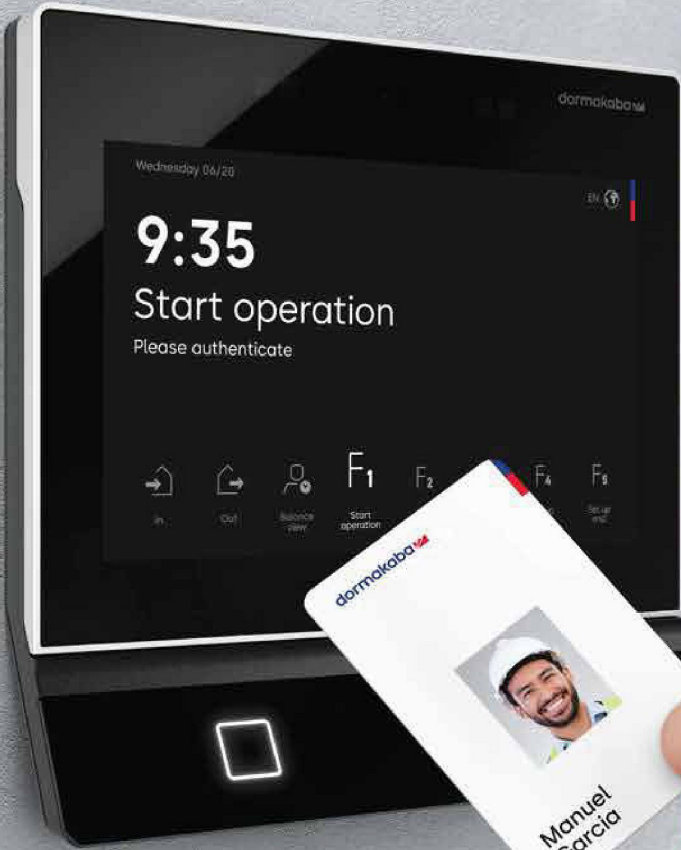
dormakaba terminal 98 00

The dormakaba Terminal 98 00 sets new standards in functionality and design and also saves energy thanks to its proximity sensor. This modular, expandable all-rounder stands for modern and simple production data collection. The user interface is freely configurable. On request, the display can be customised with your company's own look, background images, colours, signal tones and (multimedia) content. Additional options such as biometric readers or cameras round off the system, which can be flexibly adapted to individual company requirements.

Simply convincing:

- Responsive 10.1" touchscreen made of robust glass
- Optional IP65 protection for reliable use in harsh environments
- Durability and reparability as aspects of sustainable product design
- Identification options via smartphone, RFID and biometrics
- Extensive, customisable interface for detailed information display
- Information system with employee insights
- Optional biometric reader for increased security





Interface solutions for third-party systems

B-COMM communication software

The B-COMM integration platform for fast and efficient management of terminal systems and related functional areas, regardless of the computer or operating system platforms. The software enables the creation and management of tenants and communication channels, job processing and data exchange with partner applications.



Technology and functional principles

MIFARE® with ARIOS-2

The MIFARE® with ARIOS-2 security concept ensures consistently secure RFID applications throughout the entire lifecycle of your access and time registration recording solutions. dormakaba offers additional sophisticated mechanisms that make your access control and time registration even more secure.



Technology and functional principles

dormakaba TouchGo



The access control system with the TouchGo function eliminates the need to search for keys. Simply touching the door handle is sufficient, and the lock detects whether the person is authorised to enter. It also doesn't matter whether the TouchGo user medium is located in a bag or jacket, or on a belt.

Simply convincing:

- Free hands – your hand is your key
- Increased security and privacy – access for authorised persons only
- Access rights are checked using RCID technology developed by dormakaba – simply touching the metal receiver electrode (such as a door handle) is sufficient
- Transponder is optionally available as a key ring, card holder or wristband



CardLink/Access on Card (AoC)

Users receive their access rights on update readers directly onto their badges. The update readers are installed at central locations, e.g. at the staff entrance, in the lift area or in the cafeteria. This process keeps operating costs low.



Biometric systems

With its easy handling, high user acceptance and optimal data protection, biometric access control is very impressive. There is no scope for security risks due to cards being lost or given to someone else. And it goes without saying that it is highly cost-efficient.

Simply convincing:

- Unique identification of persons
- Selection between identification (biometrics instead of cards) or verification (biometrics as a supplement to cards)
- Easy, secure and convenient operation
- Biometric features can't be forgotten, lost, stolen or passed on to third parties
- Legal certainty – who gained access, when and where
- Data protection fully ensured through non-reconstructable fingerprints
- Hygienic access solution using face recognition and body temperature measurement
- Verification of mask wearing



Technology and functional principles

Mobile Access



With the Mobile Access function, both online and offline doors are seamlessly integrated into the access solution — making the system simple, efficient, and secure. Access rights can be easily assigned to employees, guests, or service providers, eliminating the need for physical key handovers or returns. This not only streamlines processes but also enhances security and convenience. Access permissions for remote areas or infrastructure facilities are granted only when needed on site. For example, a project manager can request the necessary access rights and receive them instantly on their smartphone — simply by making a call.

Simply convincing:

- Use of a smartphone as an access medium
- Can be combined with dormakaba online and standalone components
- Access rights are transferred to the smartphone over a secure platform
- Door status and access events are transferred to the dormakaba access solution

Wireless



The Wireless function connects the online and standalone worlds and networks the digital components. The wireless access components are comfortably controlled and maintained from your desk: There's no need for on-site programming. You have full access to the door components from your computer.

Simply convincing:

- Programming at your desk means high operational convenience
- Increase in security for remote doors: no gaps in security thanks to the immediate transfer (e.g. withdrawal of access rights in case of card loss)
- Information on door status and access events (time/location/medium)
- Secure and cost-effective expansion of all dormakaba access solutions with the Wireless function
- Quick, efficient planning and execution of maintenance and updates
- Less administration and time required

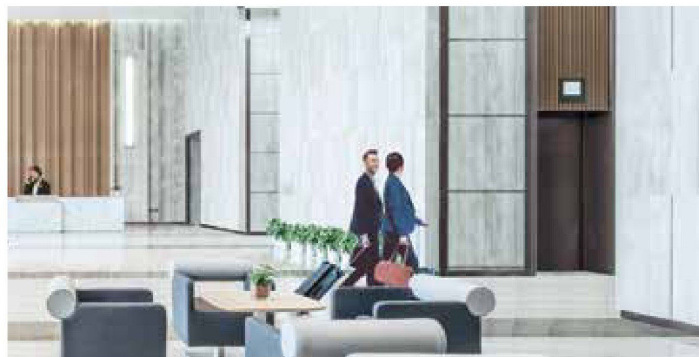
Hotel access control systems

Ambiance access control software

dormakaba's latest software solution for our hospitality systems, Ambiance, covers the widest variety of requirements for access control in hotels. Users of the software can comfortably manage all access permissions for guests and employees thanks to web-based software architecture and configurable permissions. Interfaces to most major property management systems (PMS) are already available.

Main features:

- Bluetooth(r)/Digital wallet support
- Web-based clients
- Expanded reporting options, e.g. for key management
- Reading out of the event memory of the locking system
- Creation of access keys with special authorisations



Ambiance Cloud

The dormakaba Ambiance Cloud is a comprehensive cloud-based access management solution designed for the hospitality industry. It allows hotels and other properties to manage and control their electronic locks and access systems remotely via the cloud. This solution integrates with dormakaba's electronic locks and other systems, such as the Ambiance software platform, to streamline access management and improve operational efficiency.



Simply impressive:

- **Centralized Access Control:** Hotels can manage access to guest rooms, staff areas, and other secure locations through a central platform, enabling real-time control and monitoring.
- **Mobile Key Integration:** Guests can receive mobile keys directly on their smartphones, enabling keyless entry to their rooms. This enhances the guest experience by simplifying check-ins and reducing physical key handling.
- **Remote Management:** Property managers can remotely issue, revoke, and monitor keys and access credentials, reducing the need for on-site IT infrastructure.
- **Scalability:** The cloud-based architecture is scalable, making it suitable for small boutique hotels to large hotel chains.
- **Security:** The system incorporates advanced encryption and security protocols to protect against unauthorized access.
- **Cloud-Based Solution:** Operates entirely from the cloud, eliminating the need for on-premise servers or software.
- **Minimizes Disruption:** Automatic software updates ensure minimal operational disruption and no dependency on local IT equipment.
- **Automatic Software Updates:** New features and improvements are deployed automatically, requiring no manual intervention.
- **Easy Feature Deployment:** New features can be deployed seamlessly, enhancing the system's functionality without any downtime.
- **Multi-Tenancy Configuration:** Supports multi-tenancy, allowing for efficient management of multiple properties or units.
- **No Local IT Dependency:** The solution operates independently of local IT infrastructure, reducing complexity and support needs.

Mobile access solutions

Bluetooth®/NFC supported door locks

With dormakaba's convenient, reliable and secure solution for the mobile access of guests and employees, digital keys can be automatically provided on mobile devices using Bluetooth® Low Energy (BLE) or NFC communication technology so that, for example, guests can always locate their room straight away while the personnel at the reception are freed up. All dormakaba door locks of the latest generation support mobile access and can be configured accordingly; existing installations can often be retrofit.



Activation with LEGIC Connect

LEGIC Connect

dormakaba's solution for mobile access is based on our LEGIC Connect platform, which is provided through a high-security data centre.

Apple Wallet as Room Key

dormakaba enables hotels to integrate the room key directly into Apple Wallet on iPhone and Apple Watch. Hotels benefit from a modern and convenient access solution that seamlessly integrates with dormakaba access control systems. This reduces the workload for hotel staff, enhances security, and minimizes the use of plastic key cards.

Hotel staff can easily manage access, while guests enjoy smooth and secure entry to all hotel facilities. The next generation of room keys is here – digital, secure, and convenient.

Simply convincing:

- Modern & convenient – Guests unlock doors with iPhone or Apple Watch
- Efficient & secure – Reduces staff workload and enhances security
- Minimizes plastic key cards – A sustainable solution for hotels
- Seamless integration – Compatible with dormakaba hotel locks and hotel access software



Quantum Pixel⁺

The art of seamless access

Minimalist design. Maximum performance. The electronic hotel lock Quantum Pixel+ provides an easy-to-use, secure, and flexible solution that is both visually sleek and highperforming. The lock electronics are hidden within the door, while the hardware design blends in with our range of rose and lever options. The result is a lock design that integrates seamlessly within any hotel décor.

Main features:

- Minimalist design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring – lock and keycard audits
- Tracking mortise for door ajar reporting
- Wear resistant construction and finish
- NFC programming and auditing
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Supports Bluetooth® Low Energy, enabling mobile access
- Supports RFID credentials
- Supports digital wallets enabling mobile access
- Supports RFID credentials
- Supports digital wallets



Quantum™ RFID

Electronic hotel lock

The Quantum RFID lock offers a unique twopiece modular design. Synonymous with superior performance, the lock is renowned for access control, life safety and security. The Quantum RFID is easy to use and works with dormakaba Access Management Software.

Main features:

- High security and tamper-proof design
- 1" solid deadbolt (optional auto deadbolt)
- Staff monitoring - Keycard audits
- Tracking mortise for door ajar reporting
- Wear resistant construction and finish
- NFC programming
- Batteries last up to 2 years
- Low battery indicator alerts staff
- Lock programming and audit records are not erased during battery replacement
- Operates with a completely sealed contactless reader
- Supports Bluetooth® Low Energy enabling mobile access
- Supports RFID credentials



Electronic hotel locks

Saffire LX

The Saffire LX hotel lock combines advanced technology with modern, elegant design. The comprehensive equipment regarding security and flexibility leaves nothing to be desired. The Saffire LX comes equipped with Bluetooth® technology straight from the factory. In combination with our associated software solutions, mobile access can be implemented easily and securely in this way.

Main features:

- RFID lock, pre-equipped for mobile access
- Minimalistic design
- Suitable for new construction projects and conversion work
- Online operation optional (Zigbee)
- Supports NFC and Bluetooth®
- Compatible with the Ambiance access management system



Confidant RFID

Thanks to its discreet, modern design, Confidant RFID ideally fits into nearly every hotel environment. The combination of contactless RFID technology and elegant aesthetics positively rounds out the stay of your guests and makes no compromises when it comes to durability. This modern locking system can be combined with the dormakaba Ambiance access management software available. It is different kits:

Confidant RFID kit 1

Exterior fitting only – for the retrofitting of existing locking systems while retaining the interior fitting and mortise lock

Confidant RFID kit 2

Exterior and interior fittings – for the retrofitting of existing locking systems while retaining the mortise lock

Confidant RFID kit 3

Exterior and interior fittings with mortise lock – for conversions or new buildings. Confidant RFID supports the dormakaba solution for mobile access via Bluetooth® (optional)/NFC, which enables guests to use their mobile device as a key.

Main features:

- RFID lock, mobile access available as an option NFC-compatible
- Suitable for both new buildings/ conversions and retrofit projects
- Online operation optional (Zigbee, only in comb. with the Saflok version)
- Compatible with the Ambiance access management systems



RT Plus

RT+ is a robust, electronic full-body lock with contactless RFID technology. This user-friendly, extremely durable lock is compatible with the dormakaba Ambiance access management systems. The RT+ series supports the dormakaba solution for mobile access with Bluetooth®/NFC, which enables guests to use their mobile device as a key.

Main features

- RFID lock, pre-equipped for mobile access
- For new buildings and retrofit projects
- Online operation optional Zigbee
- Easy retrofitting of 790 legacy series to RT+



Quantum Electronic Lock Series

The Quantum Series of electronic smart locks offers an award winning, two-piece modular design with an RFID reader for a sleek, elegant look and superior lock performance. The lock is easy to use and works with Community™, our Access Management System. Community provides online access management solution and superior control and monitoring.

Product Details

- High security and tamperproof design 1" solid deadbolt (optional auto deadbolt)
- Tracking mortise for door ajar reporting
- Emergency access: emergency key and electronic override

Functionalities

Batteries last up to 2 years
Low battery indicator alerts staff
Lock programming and audit records are not erased during battery replacement
Operates with a completely sealed contactless reader (RFID only)

Main features:

- Suitable for small to very large scale housing facilities
- Easily replaces existing mechanical or electronic door locks
- Access control for guest rooms, common areas, and back-of-the-house



SR3 (concierge) for guest rooms

The Saflok SR3 is a flexible RFID wall-installation module for users who place the highest value on an elegant, custom design for their guest rooms. By installing the SR readers behind suitable custom-designed cover panels, you give access to guest rooms in your hotel a very special flavour. At the same time, you can also freely design the lever handles and interlock buttons on the doors in this way. The SR3 is a minimalistic solution which replaces the use of a fitting or RFID reader on the door. The SR3 installation module supports the dormakaba solution for mobile access via Bluetooth® (optional), which enables guests to use their mobile device as a key.

Main features:

- RFID wall-installation module, mobile access available as an option
- Customised design
- Installation behind a customer-specific cover plate
- Online operation optional (Zigbee)
- Compatible with the Ambiance access management system



Perimeter access

RAC5

With our peripheral devices, you expand your building protection beyond just door access. High-frequency access areas such as entrances, lifts, multi-storey car parks and other special security areas are ideally integrated into the security concept of your building with our card readers.

Main features:

- NFC programming and auditing
- Multi-Floor Controller expanded relays from 1 to 64
- Available with 1 or 2 RAC5 RFID readers
- Optional online functionality for remote cancellation of credentials/auditing not erased during battery replacement





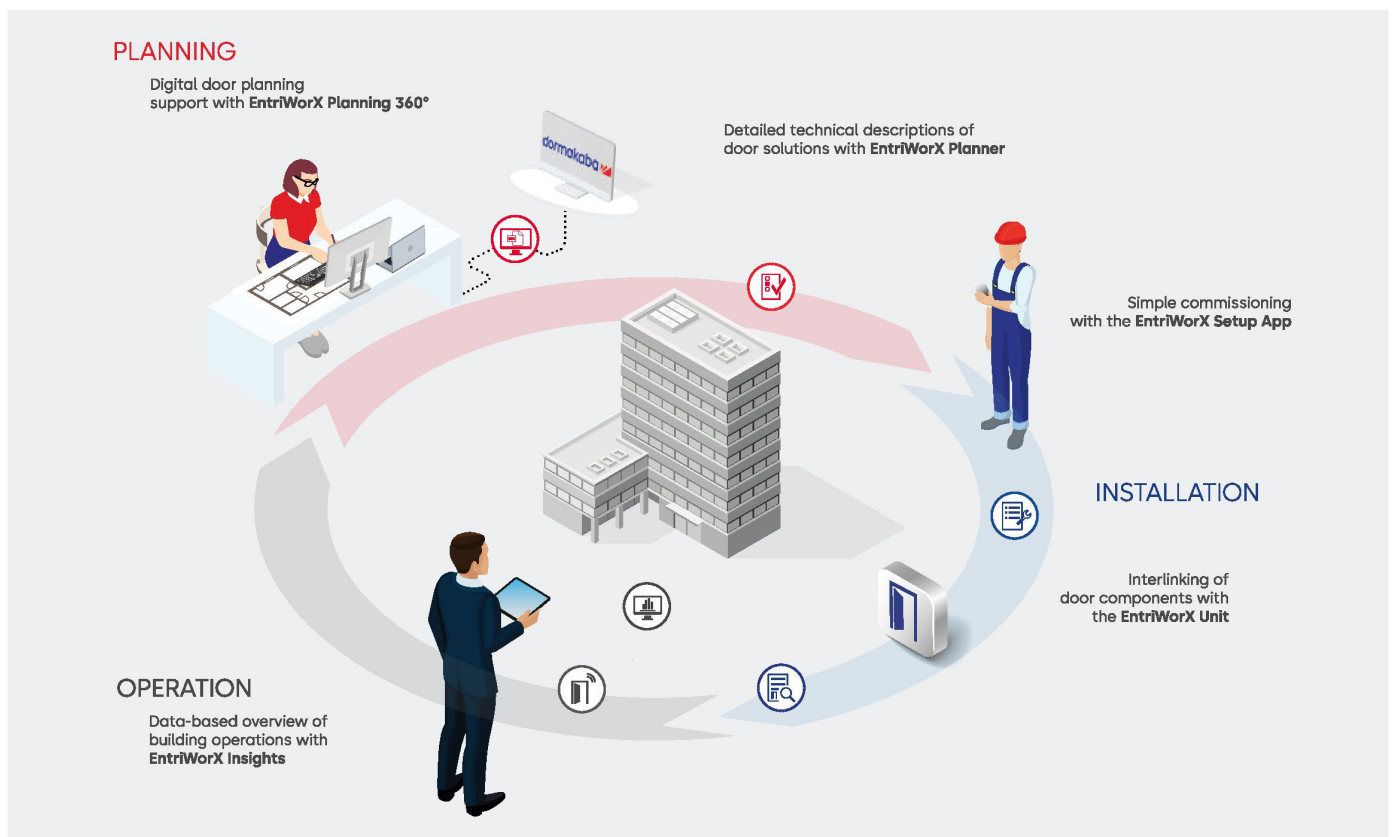
EntriWorX EcoSystem

One single EcoSystem for everyone.

Improving productivity, collaboration and planning security: EntriWorX, the EcoSystem for planning, installing and operating door systems. Ideal for architects, planners, installers, facility management and anyone involved in the building construction process and building lifecycle. A digital environment for collaborative working. All planning documents and access information is accessible online to everyone involved.

One EcoSystem for everyone

Productively plan, install and operate access solutions.



Planning

Efficient planning

EntriWorX Planning 360°, the web-based collaboration software, simplifies not only the design planning but also communication among all those involved in the planning and implementation of generating the door list. Time constraints, building regulations, safety requirements and ambitious customer needs are easily handled. The technical and operational design plans can be mapped and adapted as needed, for instance by security advisers, installers or by dormakaba itself using the **EntriWorX Planner**. The tool works with predefined templates, which are then provided in the data cloud.

Installation

Faster commissioning

Installation is aided by the user-friendly **EntriWorX Setup App**.

The commissioning process is carried out step by step via smartphone or tablet. Installation errors can be systematically detected and corrected.

The core of the system is the compact hardware **EntriWorX Unit**, which significantly reduces the number of components and wiring required for the installation.

The intelligent controls save valuable installation time and increase productivity.

Operation

All data at a glance, any time

Facility management nowadays works with digital tools and processed performance information:

- Control of room occupancy and people traffic
- Monitoring and analysis of door operation data
- Doors report malfunctions independently
- Maintenance and repairs according to actual requirements of the door
- Integration with API interfaces

EntriWorX Insights provides more transparency and efficiency and makes it possible to operate door systems pro-actively based on historical data.

EntriWorX Planning

Digitized and collaborative door planning

For design planning: **EntriWorX Planning 360°**

- Open BIM ready, Autodesk-Revit and IFC files, 2D CAD formats.
- Complex situations and interdependencies can be visualized in 3D.
- Effective issue management via standard interfaces such as BCF.
- Easy import and export of door lists.

For installation planning: **EntriWorX Planner**

- Planning with functional door models from predefined door templates.
- Implementation compliant with standards and building regulations.
- Visualization of access and security zones including component list and connection diagrams.
- Development of technical and operational design planning.

EntriWorX Installation

Digitized door installation and commissioning

The central core: **EntriWorX Unit**

- One single device ensures that all function data are exchanged.
- Reduced complexity thanks to easy wiring of the dormakaba components.
- Simple collaboration of different components (even from third-party providers).
- Time-saving installation due to reduced components and less wiring.

The installation app: **EntriWorX Setup App**

- Commissioning is done step-by-step with a smartphone or tablet.
- Malfunctions can be localized digitally.
- Complete documentation like specifications, wiring diagrams, floor plans and connection diagrams, technical drawings for production, component lists and installation videos can be accessed via the **EntriWorX Setup App**.

EntriWorX Operation

Efficient building management thanks to access to digital doors

Occupancy Insights: **EntriWorX Insights**

Room occupancy in real time:

- Precise sensor technology.
- The data can be analyzed from anywhere via the cloud.
- Suitable for all doors and open access points.
- Intuitive displays show the current room occupancy.
- Time-saving installation due to reduced components and less wiring.

Remote Support: **EntriWorX Supported Service**

- 24/7 dormakaba service support.
- Monitoring and proactive maintenance that's always on task.
- We keep watch and manage so you can focus where it counts.

Door Insights: **EntriWorX Insights**

Detect faults immediately:

- Interruptions can be prevented proactively.
- Cloud-based data management.
- Integration of door data into existing monitoring, via the API interface.
- Thanks to IoT and "Always On", the operation, maintenance and repairs are adapted to current needs and do not adhere to any predefined maintenance schedule.

All data in your system: **EntriWorX Integrate**

- Integration of door data into smart building operations systems
- Holistic insights across eco-systems to maximize the value of door insights

Our services.

For your peace of mind.

We take care of safe access to your building: from planning to installation to ongoing operations – and beyond.

Increase the product longevity

With over 150 years of experience as a manufacturer, we contribute our unique expertise to ensure the smooth operation of your access points: for automatic doors, access control, door hardware and everything related to the door.

Operate building solutions securely

Secure access and a positive user experience throughout the site are a top priority for owners, users and investors – whether it's hotels, hospitals, shops, airports or offices.



Your service benefits at a glance:



Quick help – we provide quick, hassle-free assistance in case of malfunctions.



More cost-effectiveness – regular maintenance increases the product longevity of your systems and thus saves time and money.



High level of security – through regular maintenance, we actively prevent potential malfunctions, downtimes and, therefore, danger.



Legal certainty – We provide competent support in fulfilling your obligations as a building operator.



Maximum comfort – smooth people flow for a positive user experience.



Increased building value – utilise modernisation for even greater convenience, efficiency and sustainability.



Comprehensive service.

We support you in all building phases and throughout the entire product lifecycle. You can contact us in the event of malfunctions.

Maintenance contract security.

As a maintenance customer, you benefit from regular checks and thus from fewer malfunctions and greater reliability. You also receive exclusive conditions and individual modernisation proposals.

The greatest possible cybersecurity & compliance.

In addition to your hardware, we also keep your software for access and time up to date. This ensures that your systems work smoothly and remain protected from cyber attacks.

Intelligent maintenance of the future.

We're driving digitalisation in service and developing tools that enable comprehensive data analysis and thus even more on-demand maintenance. Would you like to learn more?



Contact us.

We're here for you.

<https://www.dormakaba.com/in-en/service>

Sustainability How do we see our world?

With full responsibility



Sustainability is something that can be built in. Throughout our entire value-creation chain, we harmonise economic, ecological and social responsibility. The result: The future is already contained within all our solutions today.

An environmental product declaration (EPD) is a prevalent industry standard developed as per international standards ISO 14025, 14040, 14044 and European standard EN 15804. EPDs create transparency throughout the entire life cycle of a product. With an EPD, environmental impacts on the level of the product or product group can be documented. As part of our commitment to contributing to environmentally friendly buildings, we became a member of the German Institute of Building and the Environment (IBU), our partner in creating EPDs, in 2010.

More information on our commitment to sustainability and our EPDs from the product areas

- Door hardware
- Entrance systems
- Electronic access & data
- Mechanical key systems

can be found here:

www.dormakabagroup.com/en/sustainability



Sustainability as a factor for success.

If you'd like to be a trusted industry leader, you have to utilise transparent reporting and recognised product declarations. With us, you know you get longevity in every regard. To continually improve ourselves, we seek open and transparent dialog with every stakeholder group – that means you.

Certification and declaration.

We know how important the environment is. Building certification systems are an important factor in the global construction industry. We support the requirements of the building certification systems by providing an extensive portfolio.

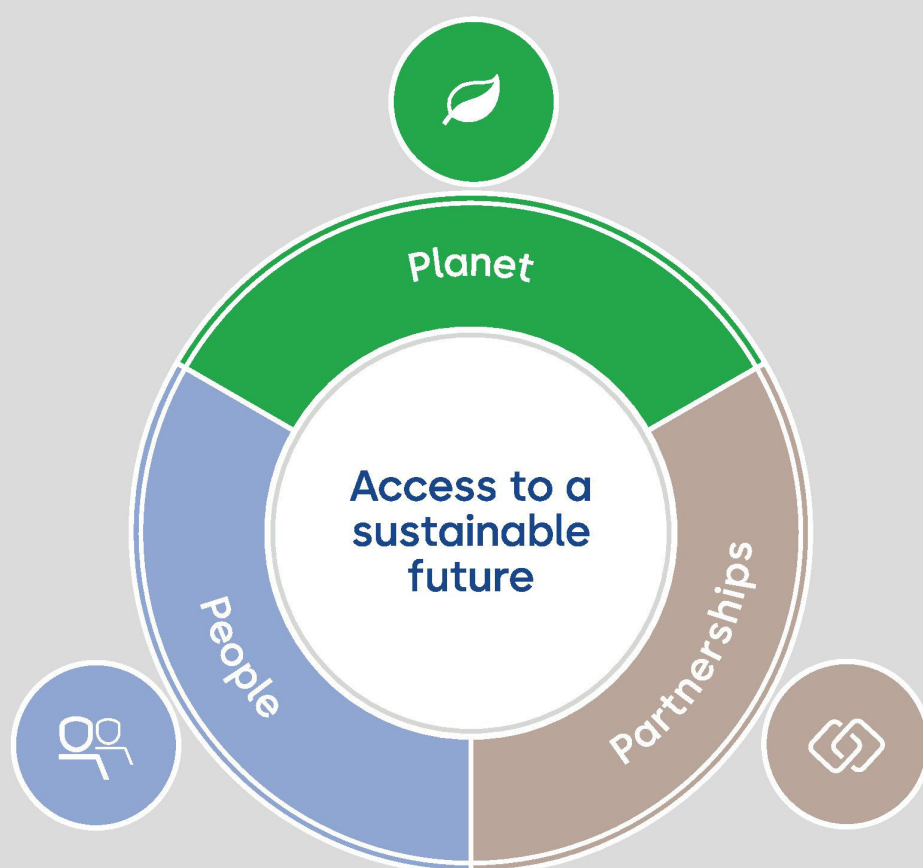
Plan with an eye to the future.

Today, sustainable construction requires flexible product solutions. With our module access solutions, you're not only able to save resources, but also improve the wellbeing of the people who use the buildings.

The pleasure of saving energy.

Thanks to our well-thought-out product systems, barrier-freedom can be combined with thermal separation. For instance, automatic sliding doors have excellent insulation values thanks to improved thermal separation of the profiles. Reducing energy consumption is sustainability in practice.

Strategic framework for sustainability



People

We enable our employees to reach their full potential



Planet

We're opening the doors up wide for a low-CO₂ recycling economy



Partnerships

We work together to promote sustainable development beyond our own front doors

Our contribution to the UN goals for sustainable development

Purpose	Essential topics	Key objective	Contribution to SDGs				
We create a fair, integrative and safe corporate culture which enables our employees to be successful. We offer them a workplace where they can continually develop, contribute their ideas openly and be proud of their accomplishments.	– Fair employment – Training/education – Diversity and inclusion – Work safety and health protection	One in three managers is a woman <table><tr><td>Target year</td><td>2027</td></tr><tr><td>Reference year FY 20/21</td><td>19 %</td></tr></table>	Target year	2027	Reference year FY 20/21	19 %	3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 5 GENDER EQUALITY 8 DECENT WORK AND ECONOMIC GROWTH
Target year	2027						
Reference year FY 20/21	19 %						

Purpose	Essential topics	Key objective	Contribution to SDGs										
We develop innovative and resource-efficient solutions for the recycling economy and do our part for a climate-resilient future. We offer long-lasting, energy-efficient products which help our customers to achieve their own sustainability goals.	– Energy and emissions – Recycling economy and materials – Compliance with environmental regulations	Reduction in operating emissions by 42% in accordance with a 1.5° future <table><tr><td>Target year</td><td>2030</td></tr><tr><td>Reference year FY 20/21</td><td>74,770 mt CO₂e*</td></tr></table> Reducing the emissions of the value-creation chain for purchased goods and services, as well as with the use of purchased products by 25% <table><tr><td>Target year</td><td>2030</td></tr><tr><td>Reference year FY 19/20</td><td>1,197,848 mt CO₂e*</td></tr></table> All new product developments and optimisations are covered by our recycling approach <table><tr><td>Target year</td><td>2023</td></tr></table>	Target year	2030	Reference year FY 20/21	74,770 mt CO ₂ e*	Target year	2030	Reference year FY 19/20	1,197,848 mt CO ₂ e*	Target year	2023	  
Target year	2030												
Reference year FY 20/21	74,770 mt CO ₂ e*												
Target year	2030												
Reference year FY 19/20	1,197,848 mt CO ₂ e*												
Target year	2023												

*Reference year FY 2019/2020 in accordance with validation of the Science-Based Targets Initiative

Purpose	Essential topics	Key objective	Contribution to SDGs				
We lead with a good example and are committed to advancing more environmentally friendly practices and supporting the protection of human rights together with our partners. With our secure access solutions, we're also contributing to the health and safety of people. We work together with partners to raise awareness of the safe handling of our products.	- Human rights - Customer health and safety - Development of our own sustainable supply chain	External evaluation of all high-risk suppliers with regard to their sustainability management or terminating cooperation should participation be lacking <table><tr><td>Target year</td><td>2027</td></tr><tr><td>Reference year FY 20/21</td><td>10%</td></tr></table>	Target year	2027	Reference year FY 20/21	10%	3 GOOD HEALTH AND WELL-BEING  9 INDUSTRY, INNOVATION AND INFRASTRUCTURE  10 REDUCED INEQUALITIES 
Target year	2027						
Reference year FY 20/21	10%						

Notes.

Notes.

Notes.

Our Sustainability Commitment

We are committed to foster a sustainable development along our entire value chain in line with our economic, environmental and social responsibilities toward current and future generations. Sustainability at product level is an important, future-oriented approach in the field of construction. In order to give quantified disclosures of a product's environmental impact through its entire life cycle, dormakaba provides Environmental Product Declarations (EPD), based on holistic life cycle assessments.

www.dormakaba.com/sustainability



Our offering

Access Automation Solutions

Entrance Automation
Entrance Security



Access Control Solutions

Electronic Access & Data
Escape and Rescue Systems
Lodging Systems



Access Hardware Solutions

Door Closers
Architectural Hardware
Mechanical Key Systems



Services

Technical Support
Installation and commissioning
Maintenance and Repair



Key & Wall Solutions

Key Systems
Movable / Sliding Walls



Safe Locks

Electronic Safe Locks
Mechanical Safe Locks
Boltworks and Accessories



Glass systems

Manual door systems
Glass fittings
Horizontal Sliding Walls



03/26, Access Control Solutions
Subject to change without notice.

dormakaba India Private Limited
Plot No. 48/3, Mahindra World City
8th Avenue, Anjur Village
Chengalpattu District
Tamil Nadu 603 002. INDIA
T +91 44 67 400 200
enquiry.india@dormakaba.com
www.dormakaba.com/in-en

SERVICE TOLL FREE
1-800 -121- 6414



dormakaba.com/in-en