



Access & security solutions for the Rail Industry

Security solutions for the Rail Industry

As a worldwide access and security solutions provider, dormakaba has earned the trust of major end users, as well as specialist rail partners over many years of working in both the rolling stock and infrastructure sectors.

Our global experience, research and design expertise has led to the development of a complete line up of mechanical & electronic security solutions manufactured to exceed the rigorous applications associated with this sector.

dormakaba's name has become synonymous as a provider of robust patent protected, high security key & cylinder systems, designed to operate in some of the toughest conceivable rail rolling stock and trackside applications.

The following rail related companies are just a few examples of dormakaba partners:

- Hitachi Rail
- Tyne & Wear Metro
- Bombardier Transportation
- Great Western Railway
- Dockland Light Railway
- Virgin West Coast
- Alstom
- Network Rail
- Manchester Metrolink
- Abellio Greater Anglia



The impact of a digital railway in the UK that promises greater capacity, quicker journey times and better cost efficiencies is the need for operational resilience exhibited by the track, train and rail side assets.

Installed on rail vehicles and vital to their operation will be fitted;

- electrological isolation and safety control switches
- critical equipment enclosures that contain essential hardware such as door controls, Ethernet, ETCS equipment, CCTV DVR and data recording equipment.

Our patented Kaba 20 system is extensively specified across the rail sector thanks to its strictly controlled key registration process ensuring keys cannot be duplicated without authorisation. The robust milled key and established cylinder mechanism have been proven for years to be reliable in this tough environment.



Rail Solutions: Keeping Infrastructure and Rolling Stock Secure



Locomotives & Rolling Stock

In addition to protecting buildings and other fixed assets, dormakaba has a long history of working with train operators to protect their rolling stock.

Some typical rolling stock requirements may include:

- Door Locks -Cab Entrance / Exit & Cab to Saloon
- Camlocks for critical equipment enclosures such as ETS, Data, and DVR
- Low Voltage switch locks for door control or electrical isolation
- Bar & Servery locks inc. roller shutters, cash drawers, etc
- Safety Interlocks

Due to every rolling stock manufacturer or TOC's requirements being different dormakaba is equipped to provide precise tailor-made solutions in all our fields of competence.

Trackside & Signalling Equipment

Similar security issues to that on rolling stock are common amongst trackside applications such as gates, cabinets, location apparatus cases, (LOCs) and relocatable equipment buildings (REBs).

dormakaba's enhanced padlock offering has now become stronger than ever before with the approval of LPCB (Loss Prevention Council Board) for our CEN rated padlocks. The P6062, P8065 & P8093 are now certified to LPS 1654: Issue 1. This includes the highest level of attack testing for padlocks within the UK's critical national infrastructure sectors.

Station Buildings

Security requirements at railway stations have increased in recent years and train operators are always looking to maintain high safety standards with a central concern being operational access control, ticketing and individual access checks whilst also perpetuating the flow of people in and around the station. Contrary to this, architects and planning teams are constantly striving for an open, welcoming look.

Passengers, visitors and staff expect access controls to be quick and user friendly. Our solutions allow organisations to control both fully online (cabled) and stand-alone (un-cabled) doors and cabinets either mechanically with patented secure key systems, or from within one access control software solution; also available from dormakaba.

Safety Critical Equipment

We offer a range of Keyswitches to suit various applications, providing high levels of physical security, combined with market leading key control procedures. Our heavy duty keyswitches utilise Kraus and Naimer electrical switch modules that are bayonet mounted to the locking cylinder to allow easier wiring.

This system offers:

- A broad range of switching options to service a wide range of applications inc.1 & 2 key entry as standard (90 degree movement)
- Multiple key entry
- Switching positions available as a special order.

The dormakaba keyswitch range is based upon the patented kaba 20 and quattro plus cylinder ranges. The controlled issue of duplicate keys ensures high copy protection direct from the dormakaba factory, thus giving our customers total confidence in the integrity of their locking systems.



Our Products



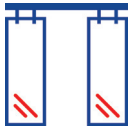
Mechanical Key Systems

Systems that enable access rights and key control to all rooms with the premises



Door Hardware

Solutions for residential or commercial projects



Interior Glass Systems

System solutions made from glass for a wide range of everyday and office applications.



Entrance systems

Automated access solutions for convenient access to buildings



Lodging Systems

Hotel locks and locking systems as well as access management solutions for holiday homes



Safe Locks

Security locks for preventing unauthorised access to goods, valuable, information or hazardous substances.



Electronic Access & Data

Electronic access control and workforce management, security and data collection.



Services

Tailor-made and customised maintenance for long-term functional integrity of access and security solutions.

dormakaba UK & Ireland

E: info.gb@dormakaba.com

Lower Moor Way
Tiverton
Devon
EX16 6SS
T: +44 (0)870 000 5625
F: +44 (0)870 000 5397

Wilbury Way
Hitchin
Hertfordshire
SG4 0AB
T: +44 (0)1462 477 600
F: +44 (0)1462 477 601

CE

