

Case Study

Great Western Railway is a British train operating company owned by FirstGroup that operates the Greater Western railway franchise.

Their vision is to provide their customers and communities with travel that is safe, reliable and enjoyable. With that in mind, dormakaba were invited along to propose a selective opening device for Great Western Railway high speed trains that would help ensure their passengers safety when alighting the train at shorter platforms.

dormakaba was able to provide the solution in the shape of the Kaba 20 system which allows the Train Manager to control the automatic locking and unlocking device for the train doors. The Train Manager can stand at the last car level with the end of the platform and by simply inserting their Kaba key into the dormakaba key switch they can prevent the carriage doors beyond the platform unlocking automatically with the rest of the train.

The Kaba 20 system is operated by the unique smooth dimpled key, being strong, durable and reversible and available with over

100 million key codes. dormakaba switchlocks can be included in Master Keyed systems with other products such as camlocks, door locks and padlocks to provide a high level of organisational control, with users required only to carry one key.

The system is a success due to it's efficiency and simplicity. The keys are strictly controlled at dormakaba Head Office in Tiverton, Devon ensuring that they are managed by Great Western Railway personnel and are only issued to authorised Great Western Railway staff. This program will also help Great Western Railway to run longer trains on alternate service routes.

The patented Kaba 20 key system was first established in the UK in 1966 and features all architectural cylinder profiles as well as OEM camlocks, key switches, cabinet locks and latches. It is also widely used in many industrial applications where security and safety requirements demand a high level of key security such as.

- Rail Rolling Stock & Infrastructure
- Utilities
- Telecommunications
- OEM Enclosures & Cabinets

dormakaba manufactures world leading security products including cylinders, safelocks, hotel locks, push button locks, access control systems and time and attendance solutions.

dormakaba 

Great Western Railway On Track with



Kaba 20



dormakaba Key Switch

GWR

dormakaba UK & Ireland
Lower Moor Way
Tiverton
Devon
EX16 6SS

T: +44 (0)1884 256 464
www.dormakaba.co.uk