

Commercial Vehicle Security

electronic sealing, high security locking & flexible access control solutions

a range of load integrity & goods in transit security solutions for the road transport & logistics industry

MAPLE

Europe's widest range of commercial vehicle security and load integrity solutions



With more than 40 years' experience of cargo security, Maple provide Europe's widest range of commercial vehicle security and load integrity solutions. A solutions led company, we provide a complete end to end service designing, manufacturing and installing security applications for the road transport and logistics industries

Maple work closely with our clients to understand their unique operational challenges and deliver solutions that seamlessly integrate with existing systems of work, supporting the ever-changing demands and requirements of today's multi-channel operators.

Our innovative range of load security solutions, offers a flexible approach, with a range of physical locking applications and access control options that focus on efficiency and ease of implementation – so when security matters, Maple have the answer.

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a modern approach to load integrity, enabling operators to maintain control and security of goods in transit.

Integritas

Suitable for use on shutter and barndoor applications, Integritas is a truly flexible solution that puts you in complete control of your goods in transit operations.

Integritas is a self-powered, integrated electronic seal and locking application. It affords complete transparency of operation, providing previously unobtainable information about load status, including door open events, seal number and detail of who accessed the vehicle and when. By providing a clear and indisputable audit trail, Integritas assigns accountability and removes the ambiguity often associated with traditional single use seals and associated procedures, that may otherwise be susceptible to misuse or abuse.

Integritas can also be tailored to meet your own specific requirements, including lock configuration (manual or automatic), access control method (key fob or PIN) and seal number configuration, helping to aid integration with existing operations, whilst driving efficiency.

Features & Benefits

- Integrated electronic lock & seal
- Suitable for shutter or barndoor applications
- Manual or automatic locking mechanism
- Automatically generated 5 digit seal number
- Flexible access control options to enable greater control and enhanced security (see page 10-11)
- Full audit trail capabilities of all door open events
- Emergency PIN Access (in event of lost fobs)
- High visibility LED display
- Self-powered system with long life battery

Advanced Fetaures (Optional)

- Internal emergency release mechanism
- User friendly web-portal provides access control management and data reporting tools
- Gatehouse integration – Streamline vehicle processing times, reducing queues and idling time



Barndoor Integritas



Shutter door Integritas

Heavy duty, secure and reliable protection for commercial vehicles

Freightlock

FreightLock offers the highest level of physical security within the Maple portfolio. Boasting over 35 years of in-field service, FreightLock is the benchmark standard for goods in transit security that is trusted by a wide range of fleet operators across the UK and Europe.

Driven pneumatically for a powerful and reliable locking action, the heavy-duty locking cylinders are installed on the inside of the load area where they are protected from forced attack and offering optimum protection to a vehicles load area.

To unlock the full potential of the system, FreightLock can be paired with the Maple IQ platform – This provides integrated electronic sealing and full traceability of each and every door event, including who accessed vehicles, when and where. Integrate with a compatible telematics system and benefit from remote access control (enable and disable access to your vehicle) of your vehicles from anywhere in the world (for more detail on access control options, see page 10-11)

Features & Benefits

- Pneumatically operated locking solution offers enhanced reliability
- Internally mounted, low profile, heavy-duty locking cylinders for optimum load area security
- Suitable for use on shutter or barndoor applications
- Manual or slamlock operation
- Single or multi point locking configurations
- Flexible access control options to enable greater control and enhanced security (see page ??)
- Emergency PIN Access (in event of lost fobs)
- Internal emergency release mechanism

Advanced Features (Optional)

- Full audit trail capabilities of all door open events
- User friendly web-portal provides access control management and data reporting tools
- Remote locking & un-locking capabilities
- Create geofences to ensure access can only be gained in secure authorised locations
- Integration with CCTV to enable live dial in & pre delivery inspections (via monitoring station)



Shutter Door FreightLock



BarnDoor FreightLock Cylinder



insightful data that helps operators to prove load integrity has been maintained during transit

Sealing & Load Security Data

Both Integritas and FreightLock applications enable operators to obtain previously unobtainable information about goods in transit operations, providing an indisputable audit trail of cargo status and load integrity.

All electronic seal number data and door open events, including who accessed your vehicles, when and where is captured. This data provides a clear history of all access events, assigning accountability and providing fleet operators with the unique ability to prove load security has been maintained during transit.

Downloading Data

Vehicle data can be simply downloaded via Bluetooth connectivity and a compatible Android device. Once the data has been extracted it is automatically uploaded to your secure database, whereby you can view all load door activity from entire journeys and generate activity reports.

Gatehouse Integration

The Maple access control platform can also be integrated with gatehouse systems to help fleet operators streamline vehicle processing procedures whilst making substantial cost savings.

On arrival at the depot, all vehicle data is automatically transmitted to the clients database, whilst the current seal number and load status can be made available in real-time for gatehouse personnel. The entire process takes just a few seconds to complete and in doing so helps operators to improve efficiency of processing vehicles, reducing queues and vehicle idling time at the gatehouse.

Access Control Options

When implementing security solutions to mitigate the impact of cargo crime, one of the most important considerations is the role of access control. Working closely with our clients across the road haulage and logistics sector, Maple support a wide range of solutions that are designed to aid operators enhance control and integrity of goods in transit operations whilst maintaining focus on efficiency and ease of implementation.



Fleet Access

Access to cargo areas is gained via an RFID fob, which can be programmed to access individual or multiple vehicles.



Challenge Response

A powerful feature that negates the requirement for individual fobs (or keys). Challenge response enables the user to gain access by inputting a single use access code generated via a secure web portal.



Fob Validation

Validate individual fobs to enable access to your vehicles for a user defined period of time (configurable by minute, hour, days etc), thus offering greater control over all access fobs in circulation.



Remote Access Control

Integrate Maple IQ with a compatible telematics solution and you can control access to a vehicles load area remotely.



Call us on +44 (0)333 012 9108
Visit maplefleetservices.co.uk

Maple Fleet Services Ltd
Maple House
Crown Royal Industrial Park
Shawcross Street
Stockport, SK1 3EY, UK