



**One of Carl F Groupco's most long-standing collaborations is with German lock manufacturer, FUHR. With a partnership that dates back over 55 years, Carl F Groupco distributes the largest FUHR range in the UK. Managing director, John Crittenden, describes some of the FUHR systems**

Carl F Groupco works extremely closely with FUHR providing input into product development: the company's depth of knowledge regarding FUHR products is such that it has established its credentials as UK industry experts for locking technology.

All FUHR hardware products for doors and windows are available from Carl F Groupco – this includes multipoint locking systems for single and French doors including mechanical, motorised and automatic locking mechanisms, panic / emergency exit door locks, stable door hardware and tilt & turn window gearing.

### Pioneering smart tech

The FUHR Multitronic 881 is at the heart of Carl F Groupco's pioneering SmartSecure electronic locking and access control brand. Launched in 2016, SmartSecure is at the forefront of Smart locking and access technology advancements for the UK. The successful development of this new generation Smart innovation is underpinned by the strength of the partnership between Carl F Groupco and FUHR.

Intelligent technology, combined with modular construction, makes the locking system ideally suited to SmartSecure. The FUHR 881 complements all access control options including fingerprint, keypad and remote smart phone operation: the lock can also be fully integrated with alarms, building management systems and access control. Reinforcing the credentials of the FUHR 881, the lock achieved Secured by Design accreditation in 2017 and can conform to EN179/EN1125 for panic or emergency installations.

The benefits of SmartSecure are widely recognised and the new generation locking / access control technology is being adopted by housing associations, the growing retirement-living sector, care homes and design-led installations.



## Security

FUHR locking solutions that meet stringent security requirements are also provided by Carl F Groupco. The Multisafe 856 Type 3 PAS 24 and Secured by Design lever operated door lock for single hinged and French residential doors is one example. Testament to the quality of manufacture and durability of FUHR products, this lock has been a best-seller for over a decade.

Profile specific keeps ensure secure fastening to the outer frame and lever/lever action is a very simple means of operating a door lock: when the door is unlocked using the cylinder, the lever is depressed to release all locking points. On closing, the lever is lifted to engage main locking points, the key is then simply turned in the profile cylinder to throw the central deadbolt and to deadlock all other locking points.

## Safety

The Multisafe 833 is a reliable multipoint locking device which combines automatic locking functionality to protect a property from unauthorised access from the moment the door is closed. On closing the door, the latches become solid latching deadbolts throwing 20mm into the frame providing security against forced entry.

Unlocking from the inside is easy by operating the lever handle – ideal if anyone is in a hurry as the door automatically locks on closing. The Multisafe 833 provides the perfect solution for aluminium, composite, PVC-U or timber main entrance doors of residential or public buildings.

Security and safety features are major draws for fabricators. Additionally, the FUHR 833 assists in the prevention of composite door warping: as locking points engage every time the door is closed, the door panel is held in place maintaining the integrity of the door and reducing call backs.



## Emergency exit

Locking solutions for a safe, easy and reliable exit are also featured in FUHR's comprehensive range distributed by Carl F Groupco. The FUHR 870 and 871 Type 8 emergency exit locks are designed for aluminium, PVCu or timber doors. FUHR's CE marked panic locks are also offered which provide electronic, automatic or manual locking options.



**John Crittenden**

## First choice for FUHR

We have a partnership with FUHR that has been in place for more than half a century. In that time we have grown with the company to increase our offer from standard mechanical locks to the fully motorised 881 multipoint lock. The synergies between Carl F Groupco and FUHR, and the strength of our relationship, is such that we operate as one team... we both value quality and innovation, and put strong emphasis on service including accessible technical support.

At Carl F Groupco, all our staff are extremely knowledgeable about our catalogue of products including the FUHR range and we are on hand to help – you can rely on us to provide highly responsive technical support. The technical knowledge that we gain from working with FUHR, and all our manufacturer partners, endorses our philosophy of providing informed, trusted guidance in hardware selection and support. □

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