The FUHR Compact Range for uPVC doors
Versatility with ingenuity
In a class of its own: the FUHR Compact Range

One lock for all door heights

Much more than just “standard”!

The FUHR Compact Range for uPVC doors is specially developed for fast, flexible reaction to a wide range of requirements. The idea is simple yet ingenious: all it takes is one multipoint locking system in one standard length plus a few additional components to assemble solutions for doors of all heights, from low to medium to high.

This is made possible by special toothing on the drive rods (the position of the toothing is marked on the faceplates to ensure that they are cut to the right length). There is also toothing at each end of the lock for connecting elements such as end bolts with shoot bolt, extensions, and corner drives.

Benefits for you

✓ One product fits a range of doors
✓ More flexible and requires less warehouse space because one basic lock fits all door heights
✓ Easy to cut to size thanks to markings on the faceplate
✓ Numerous connection options at the top and bottom for meeting specific requirements
✓ Variable handle height
✓ With 4 roller cams, or 2 roller cams and 2 hook bolts for enhanced security up to RC 2 (EN 1627)
✓ Compact lock cases for hook bolts – little milling required, streamlines production process
✓ Suitable for both right and left-handed doors
✓ Same cut-outs for all locks – allows flexible response to customer requirements
✓ Access restriction or additional deadbolt locks can be added at any later point in time
✓ Designed for compatibility with existing one-piece strike plates and French door locking systems

Low
From 1628-1870 mm

Standard
From 1871-2170 mm

High
From 2171-2400 mm

WWW.FUHR.DE
Increased security for standard doors

Increased security for double-leaf doors

Increased security for high doors

Clever solutions for maximum security
Quality down to the smallest detail

**multisafe 855GL**
Key-operated multipoint locking system
- 30-65 mm backset, 92 mm centre, 8 mm follower
✓ Double-turn transmission for powerful force transfer
✓ Easy to operate thanks to precision transmission design
✓ Long service life – tested to withstand 200,000 operating cycles in accordance with DIN 18251-3, Class 3

**multisafe 854**
Handle-operated automatic multipoint locking system
- 25-65 mm backset, 92 mm centre, 8 mm follower
- 28 mm backset with 16 mm behind backset

**multisafe 856**
Handle-operated multipoint locking system
- 25-65 mm backset, 92 mm centre, 8 mm follower
- 28 mm backset with 16 mm behind backset

**multisafe 859**
Handle-operated multipoint locking system with split spindle
- 35-55 mm backset, 92 mm centre, 8 mm follower
✓ Using the handle to lock the door increases the force that can be applied
✓ Sturdy handle mount keeps the handle in a horizontal position
✓ Long service life – tested to withstand 200,000 operating cycles in accordance with DIN 18251-3, Class 3

For flawless operation

- Sturdy steel hook bolts
- Nickel-plated latch for smooth closure
- Rugged main deadbolt
- Adjustable roller cams with brass rollers
- Adjustable automatic trigger (multisafe 854 only)
- Markings on faceplate show where to cut to length
- Simple, secure connections
Security: it’s all in the details

Precision components for faceplate F16 | FUHR Silver

Extension with hook bolt
740 mm, an extra lock for the top of particularly high doors
Art. no. MAO607406X

Locking device for arched doors with 2 roller cams
800 mm, an extra bolt for the top of arched doors
Art.-Nr. MV6F8841S

End bolt with roller cam
150 mm, for additional contact pressure
Art. no. DXVR150R

Corner drive with roller cam
150 x 150 mm, for additional contact pressure around the corner of the door
Art. no. DCE150R1

Connecting piece
70 mm, for use on doors with low handles
Art. no. DXVV70

Connecting piece
200 mm, for use on low or high doors
Art. no. MVV200F16S

Connecting piece with roller cam
200 mm, for use on low or high doors
Art. no. MVV200F16RZS

Shoot bolt
150 mm, for extra security and contact pressure – particularly suitable for double-leaf doors
Top - Art. no. MV150186S
Bottom - Art. no. MV1501886S

* Not multisafe 854
Quality components from FUHR

FUHR standard and one-piece strike plates – the perfect fit

The Compact Range for uPVC doors includes a range of technically mature FUHR frame parts, available as either “standard” or “one-piece” strike plates as preferred. Adjustable to fit a wide range of different doors, FUHR frame parts also help to keep the door airtight. A selection of retrofit components such as electric door openers and the deadbolt switching contact are additionally available for a flexible response to specialised customer needs.

- Adjustable (+/-2 mm) latch section
- Adjustable (+/-2 mm) locking boxes
- End caps for a clean, attractive rebate
- Electric door openers
  Symmetrical, can be used on right or left, available in wide range of designs, also available as mechanical openers
- Deadbolt switching contact
  Strike plate contact for monitoring whether door is locked or unlocked, e.g. for connection to alarm systems, certified to VdS Class C
FUHR French door locking systems

Technical perfection for seamless processing

**multisafe 845**

- Compatible with all multipoint locking systems in the Compact Range
  - For 2 hook bolts and 2 roller cams
  - For 4 roller cams
- Cost-effective, efficient mounting, since no cut-outs required in the inactive leaf or false mullion
- No need to remove the false mullion to install
- Sturdy locking system with 20 mm throw at top and bottom
- Continuous one-piece strike plate gives the door a harmonious appearance
- Just one lever for supremely easy operation

**multisafe 840**

- Compatible with all multipoint locking systems in the Compact Range
  - For 2 hook bolts and 2 roller cams
  - For 4 roller cams
- Saves time and money – the flush bolts are easy to mount in the Euro groove with no need for time-consuming measurements and adjustments
- Sturdy flush bolts with 20 mm throw and 10 mm diameter
- Easy operation via two levers
- Attractive appearance – the hardware is concealed in the rebate

Locking systems for uPVC French doors with aligned Euro grooves
Quality components from FUHR

More optional components for extra security and convenience

**Access restriction lock**
for 855GL. Restricts door opening, can be deactivated from the outside via the main lock

**Access restriction lock**
for 854, 856 and 859. Restricts door opening, can only be operated from the inside

**Additional deadbolt lock**
to provide an additional deadbolt independent of the main lock

**Roller latch**
for 855GL. Adjustable by up to 4.5 mm

**Soft latch**
for quieter closing of the door. Very durable

**Stepped latch**
for special doorframe combinations

**Cover plate**
to cover the latch cut-out in the faceplate

**End cap**
for a clean appearance of the end of the faceplate

**Mechanical door opener**
for day latch function, symmetrical, can be used on right or left

**Electric door openers**
Symmetrical, can be used on right or left, available in a wide range of designs

**Access restriction**
Standard and one-piece strike plates with integrated access restriction

**Automatic trigger**
Standard and one-piece strike plates for the multisafe 854 automatic lock

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