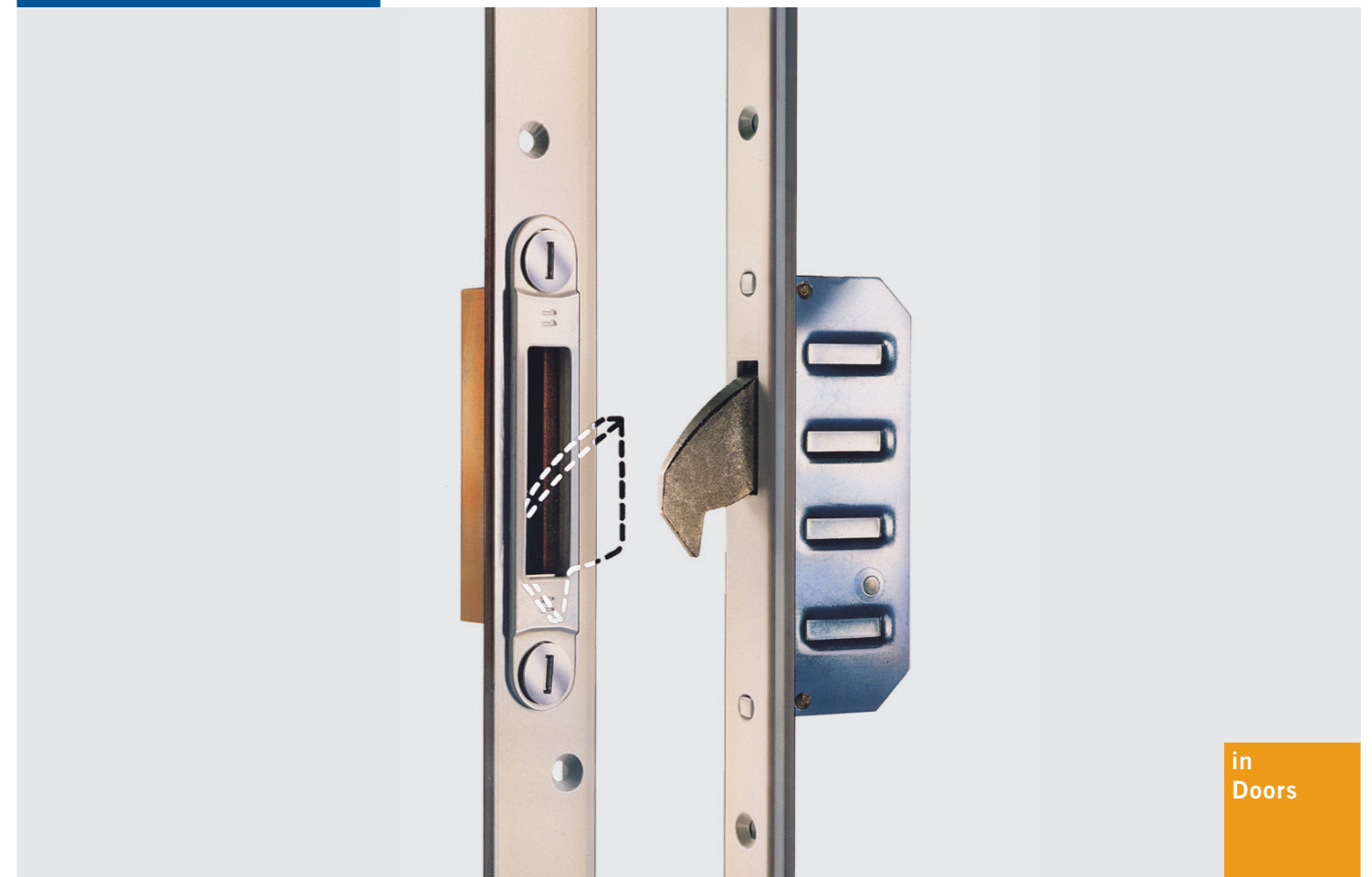




## Cobra™

Multi-Point Door Locking System



in  
Doors

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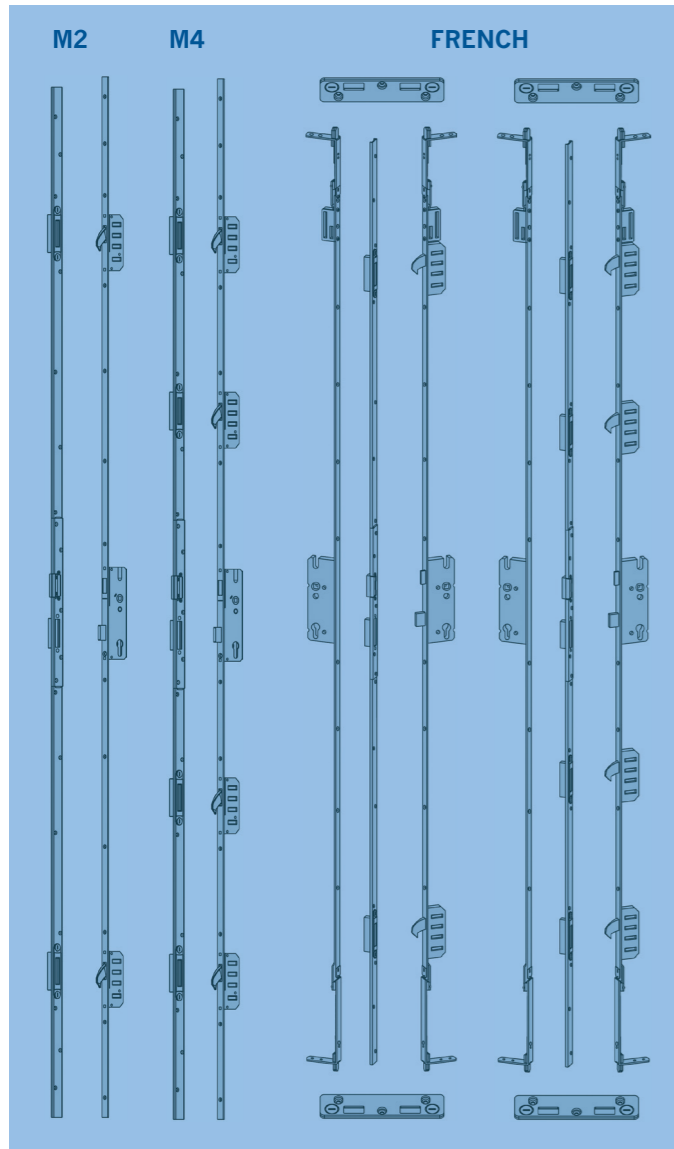


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# Cobra™

## Multi-Point Door Locking System



The Cobra™ Multi-point Door Locking System from Winkhaus is part of an extensive range of Door locking systems which have been developed to suit all types of applications in various Door framing materials.

Widely used in PVCu and Aluminium it has also been extensively specified and sold in the rapidly growing Composite and Timber door market.

Winkhaus philosophy is to provide products that are tailored to suit individual clients needs both in the Private and Public sector. This means that the entire range of Cobra™ Locking systems are interchangeable, allowing upgrades and changes which maybe dictated by specific user requirements.

The Cobra™ range is available as Lever operated, Key operated or Split follower (with latch withdrawal by key only on the outside). Other options include:-

- FA 'Double deadlock' which incorporates two cylinders
- Entryguard™ (integrated Door Opening Limiter)
- AV2 Automatic (no wiring or power supply required)
- AV2-E Electro-mechanical
- Blue Motion™ Fully Electrical Door Locking System.

Winkhaus Cobra™ Lock variants are suitable for single Domestic entrance doors up to multi-occupancy, disabled access and communal entrance doors.

With over 150 years experience in producing locking systems for the world market Winkhaus is a market leader producing innovative security solutions to meet the challenges of todays rapidly changing security and ease of use requirements.

### Features:

- Enhanced gearbox design with the very latest security and low operating force features.
- 25mm throw solid brass and plated 'low friction' hook locking points.
- Anti 'push-back' Cobra™ hooks locate behind the steel security keeps for optimum security.
- 16mm or 20mm face plates with square or rounded ends.
- Yellow Chromate, 'Silver' or Stainless steel face plate options.
- Solid and powerful transmission providing continuous power throughout the full locking action.
- Soft feel cylinder action with low operating forces to turn the key.
- Compatible with Winkhaus Palladio™ Door handles with optional latch snib feature.
- Tested in all door framing materials to PAS23/24 Enhanced Security Standards.
- 10 year mechanical warranty as standard plus House Insurance excess compensation in the unlikely event of a successful forced entry \*

\* subject to terms and conditions

Superbly engineered and manufactured in Germany, in excess of 1 MILLION+ Cobra™ locking systems have been sold in the UK and Ireland since the Year 2000 with many more worldwide.

The Cobra™ range of locking systems is approved by the Police 'Secured by Design' Security initiative ([www.securedbydesign.com](http://www.securedbydesign.com)) and also by the Master Locksmith Association's Sold Secure Scheme. These important independent endorsements are an essential requirement of the Association of British Insurers.

Whilst security is very important, ease of use is also essential. The Cobra™ AV2 and AV2-E automatic locking systems are the first multi-point locks to be awarded the prestigious OwlMark™ accreditation from the Applied Centre for Gerontology at the University of Birmingham. This centre specialises in testing the suitability of products for the elderly and infirm.

### 1 25mm throw solid brass Cobra™ hooks:

High security solid forged brass and nickel plated hooks fully penetrate the keep rail and help prevent forcing apart of the sash and frame.

### 2 Weather seal compression adjustment in the keeps:

Together with the enhanced tapered hook design the adjustment in the keeps provides for low operating forces. With  $\pm 2$ mm adjustment it is possible to adjust for misalignment of the door during and after installation.

### 3 Heavy duty steel keep rails:

Depending on door frame material, 20mm – 26mm wide heavy duty steel keeps are manufactured using high grade steel, plated to comply with the highest Grade 4 corrosion resistance requirement of BS EN1670 European Standard.

### 4 Latch and deadbolt:

Nickel plated sprung latch with 16mm or 20mm throw nickel steel deadbolt provides the Cobra™ with maximum strength in the centre of the door.

### 5 High performance gearbox:

Tested to 100,000 cycles the sprung gearbox offers the lowest possible operating forces and helps prevent handle 'droop'. Available in a range of standard backsets including 35mm, 45mm and 55mm.

### 6 Cylinders and handles:

Cobra™ Multi-point Locks have been designed to harmonise with the Winkhaus range of security euro-profile cylinders both for single domestic dwellings and also for multi-occupancy dwellings where master key systems are required. The 92PZ locking system is compatible with industry standard handles and also with the Winkhaus Palladio™ handle which has OwlMark™ approval for use by the elderly and infirm.

Special key bow designs, fobs, turn knobs and key pistol grips for the disabled are also available.

