



TECHNOLOGY IN MOTION

MKV

Unique In Design, Comfort & Speed

MKV SHOOTBOLT TECHNOLOGY



TIMBER
PVC
ALUMINIUM

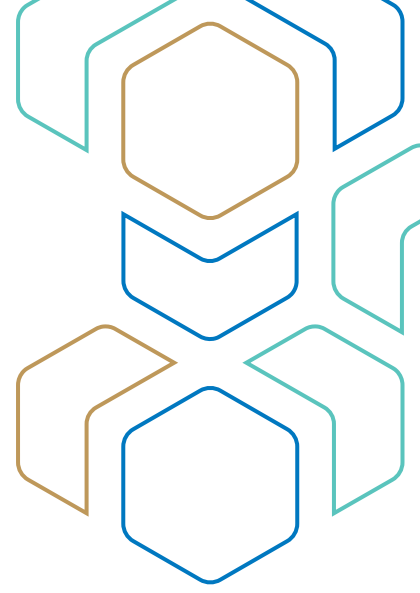


A Unique Opportunity

SHOOTBOLT TECHNOLOGY

Achieve unique advantages in speed & comfort during fabrication with the high security standards you have come to expect from us here at MACO. Developed directly with fabricators and installers the MKV delivers market leading security, quality and user benefits. With one sized backset at 21 mm the MKV sets a new standard.





One Security Platform Two Fabrication Methods Same Benefits

MKV Telescopic

Is the ideal solution for high volume window production. The unique design enables the MKV to simply be removed from the packaging before extending to size and inserting into the Eurogroove. The MKV makes fabrication a fast, trouble free assembly process.



MKV Croppable

Gives all of the security benefits of the telescopic version, whilst giving an increased flexibility to the style of windows that are being manufactured. As well as a central handle position, MKV croppable is ideal for windows that are required to meet with the disability discrimination act (DDA) standards through the REACH extension. Centre locks can be installed for tall top hung windows.

MKV Telescopic Unique Features

- 1 Adjustable mushroom cams**
 1. Greater levels of adjustment of ± 1 mm.
 2. New T15 torx key adjustment, more stable to adjust.
 3. Stronger mushroom cam through innovative manufacturing process.

- 2 Smaller designed lockcase**
 1. Minimises machining time.
 2. Achieve maximum sash strength due to a reduction of material removed from the sash.

- 3 Unique design spindle follower**

When the handle is fixed it is designed to twist and still give a smooth operation.

- 4 Lockcase centralisation pins**

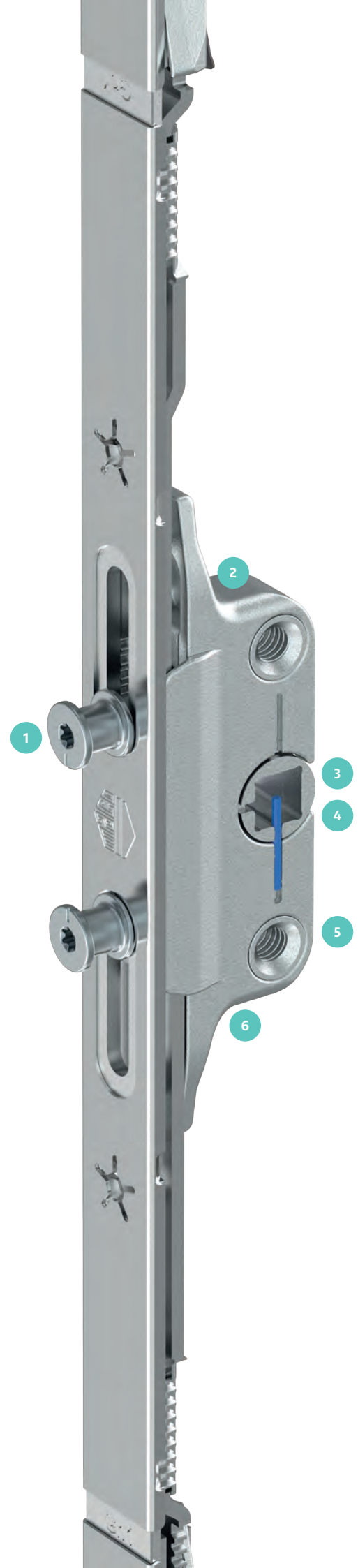
Unique central lockcase pin is removed by the installation of the handle. The pin also holds the spindle within the lockcase to assist with the fixing of the handle.

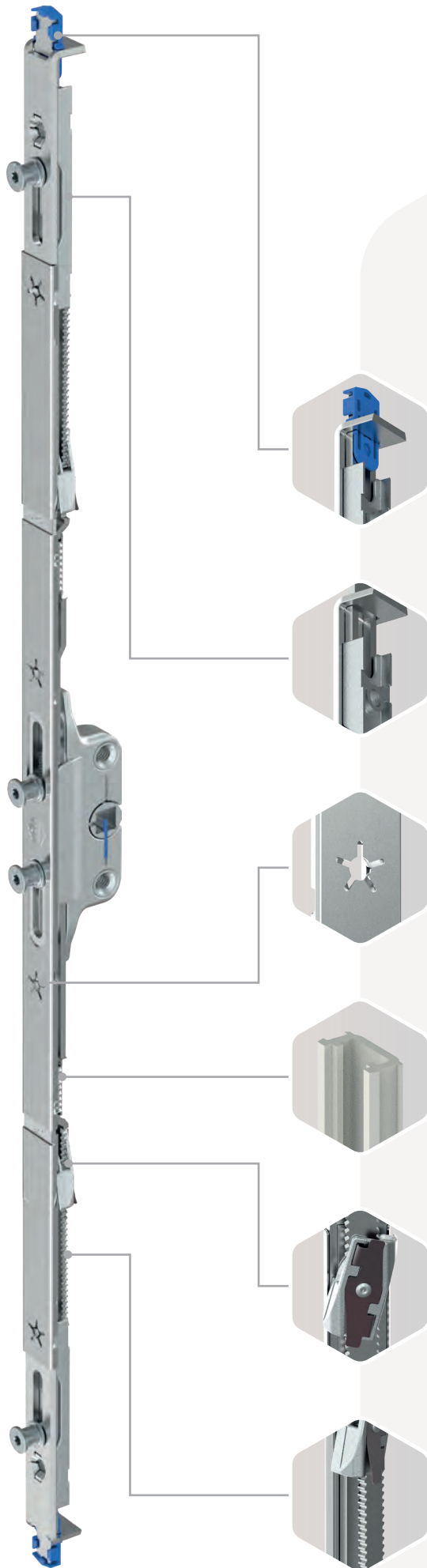
- 5 Slimline lockcase depth**

Reduces the depth of machining within the sash.

- 6 Universal backset**

One backset size for all profile handle positions (20, 21 and 22mm).





Easy to adjust shootbolt

New end caps allow for easy shootbolt throw adjustment. Simply remove after the first operation.

Security support guides

Extra support for the shootbolt within the Eurogroove for maximum security performance.

Easy fast fit, all screws on one face

Less screws, all on one face removes the need to turn the sash during fabrication.

Suitable for all Eurogroove styles

Regardless of the Eurogroove depth the MKV is one fit for all.

Eurogroove twist lock

1. Unique twist feature enables simple size setting.
2. Ensures simple to operate & low friction operation of the MKV telescopic shootbolt.

Telescopic design

Ensures a fast, crop free production on a large range of windows.

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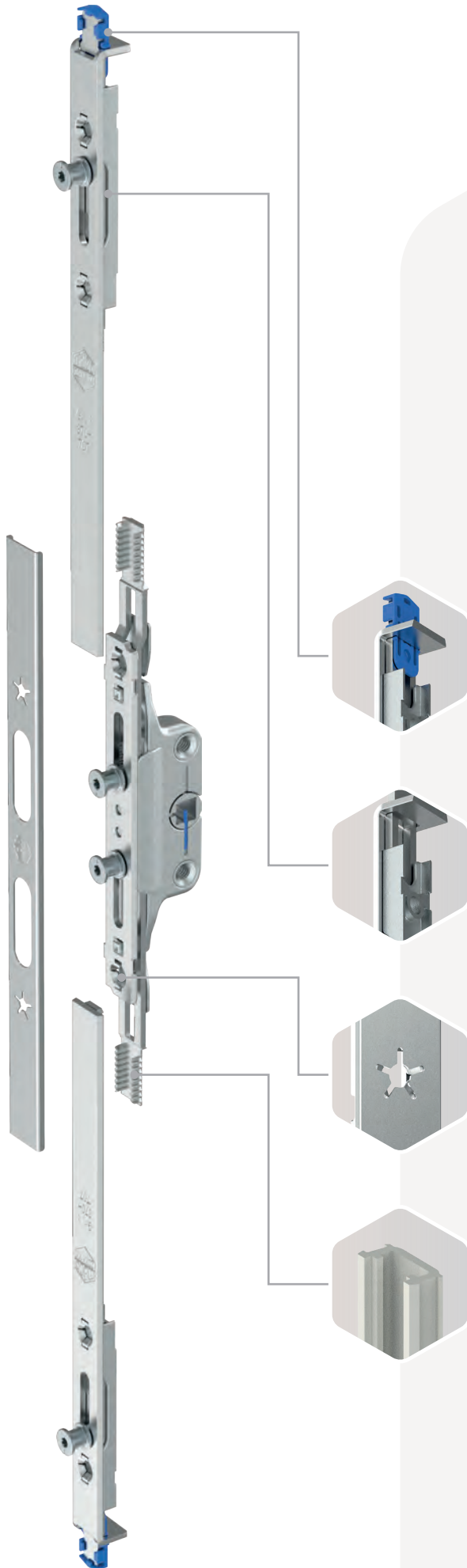
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Your Windows Your Way



The unique adaptability of the MKV allows multiple window styles to be created. From **french casement to side hung, top hung, fully reversible** and **REACH** style windows just to highlight a few. The MKV has not only been uniquely designed for multiple window styles but also all three material worlds: PVCu, Aluminium and Timber.

REACH

Out To A World Of Opportunities



The unique and versatile design enables the MKV to be used with **PVCu**, **Aluminium** and **Timber** profiles offering the same core benefits.

With simple and fast fabrication the MKV versatile nature means regardless of window type, material and style, the MKV is the perfect choice for you.



Small Details Make A Big Difference

The MKV has been purposely developed alongside fabricators and installers to offer unique benefits, advantages and selling points within windows.



HOME OWNER BENEFITS

- › Smoother operating windows due to reduced operating forces.
- › Integrated night ventilation position.
- › Burglary performance tested to exceed PAS24 requirements.
- › Low handle through the REACH program (DDA requirements + lifetime homes).
- › Increased weather performance on all styles of windows.
- › Market leading corrosion resistance ensures a long working life span of your windows.
- › Guaranteed against forced entry through the MACO Secure Plus Scheme.

INSTALLER BENEFITS

- › Our most innovative window lock design available today offering the best in MACO quality.
- › New materials and design ensures that all windows will stay secure.
- › Achieve market leading corrosion resistance with MACO Class 5 silver finish as standard.
- › For high corrosion the MKV is available in our premium TRICOAT-PLUS surface finish.
- › Qualifies for MACO Secure Plus, offering greater peace of mind for homeowners.
- › Reduced handle operating forces for our smoothest ever operating shootbolt.
- › Suitable for a full range of window styles including low handle heights via the MACO REACH program (DDA requirements + lifetime homes).
- › The improved mushroom cam design with $\pm 1\text{mm}$ ensures all windows will have a smooth operation.
- › MKV shootbolt comes with a 10 year product warranty.



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Automatic door locks and **electronic access solutions**. Customise your entry with MACO. Please check our website for further information.



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