

A detailed close-up photograph of a MACO door lock assembly. The central component is a silver-colored metal plate with several circular holes and a slot. A polished brass handle is attached to the right side of the plate. To the left of the plate is a vertical brass rod. The background is a soft-focus blue surface with several keys scattered around, including a large black key and a smaller silver key.

MACO DOOR LOCKS

TECHNOLOGY IN MOTION

Retracting Latch

- Gentle and smooth engagement of the latch ensuring an easy latching operation.
- The plastic retracting arm does not damage the latch plate.
- Fully reversible for left and right handed doors.



Roller Latch Replacement

- Simply replace the retracting latch with the roller latch.
- Low additional cost.
- Fast assembly.

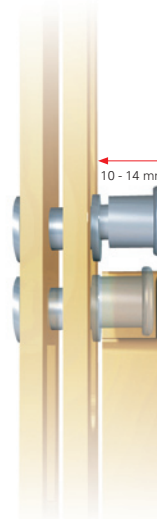
Note: A special latch insert is also required for the striker plate.



i.S. = intelligent Security

**The most progressive way of securing and sealing doors.
Saves on cost, creates satisfied customers and places you one step
ahead of the competition.**

- No adjustment required – Self adjusting to the air gap.
- Suitable for air gaps between 10 and 14 mm.
- The gasket pressure is simple to adjust.
- Smooth operation through the use of high quality materials and surface protection coatings.
- Can be used with either standard or security striker plates.
- i.S. – has been successfully tested on doors to PAS23 and 24.



Various Lock Styles

i.S. Cam

The **multi functional** locking cam for doors.

Can be used as a:

- security mushroom or
- compression cam depending on the style of striker plate used.



Finger Bolt

20 mm throw finger bolt for **high security** applications.

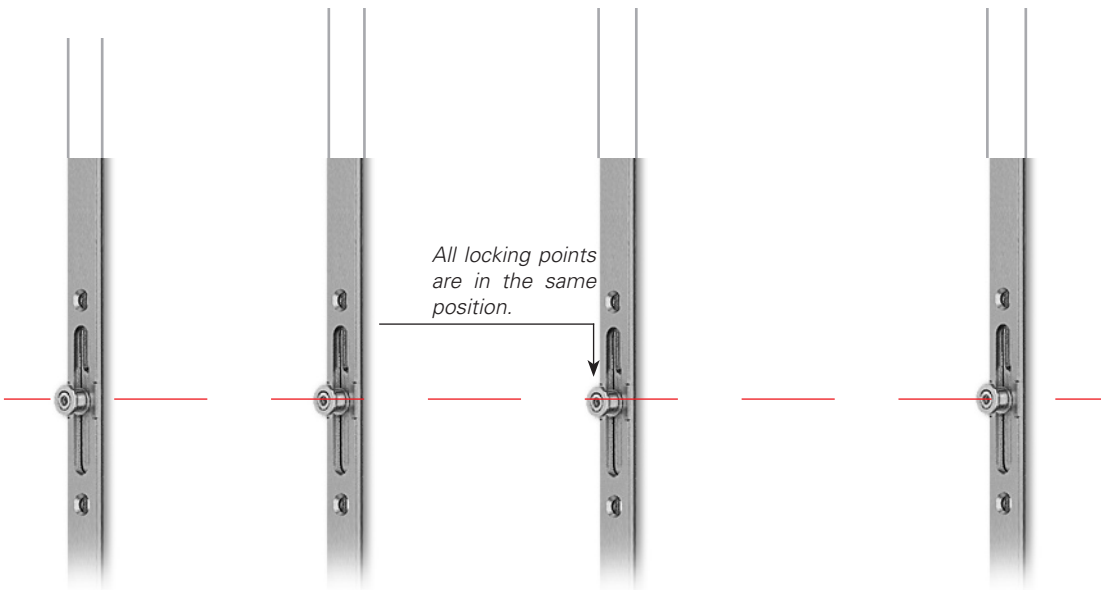
Striker plate produced from high quality zinc and steel, adjustable with a 4 mm allen key.



Hook Bolt

For **the highest possible** level of security.

Striker plate produced from high quality zinc and steel, adjustable with a 4 mm allen key.



G-TS & W-TS

Lift Lever Door Lock.

These door locks are operated by internal and external lever handles. The G-TS door lock has a standard operation whilst the W-TS lock has a split spindle operation making it more suitable for front door applications.

Locking the door:

Lift the internal or external lever to engage all the locking points and turn the key to lock.

Unlocking the door:

G-TS – Unlock with the key and depress the handle to open the door.

W-TS – Unlock with the key and depress the handle, from the inside this opens the door. Retraction of the latch from the outside can only be done with the key and not the handle.

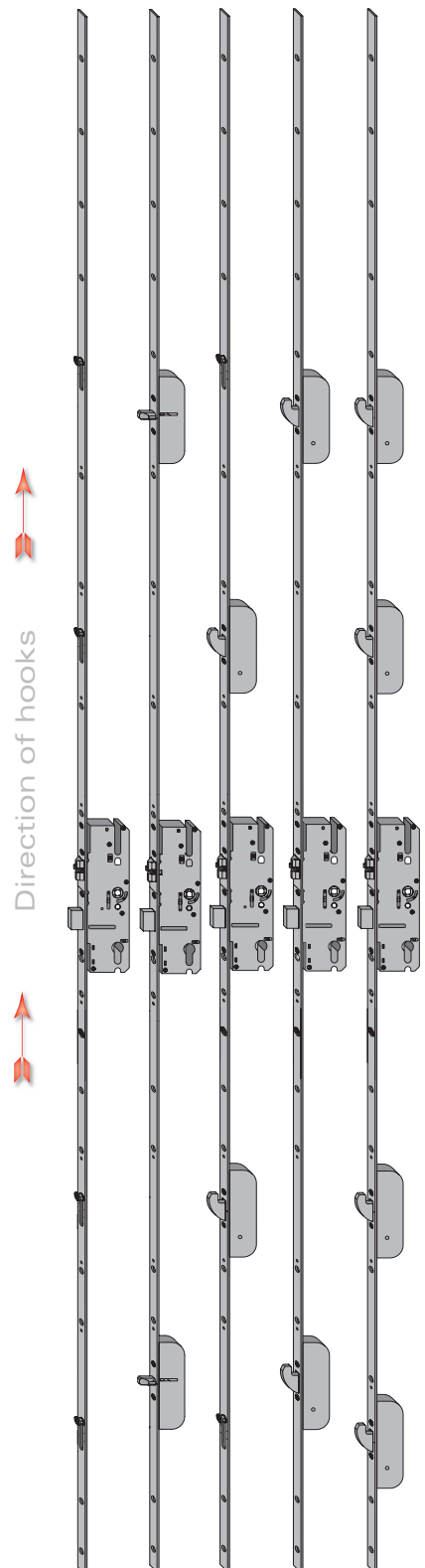
Suitable for PVCu, Timber and Aluminium profile systems that have a 16 mm wide eurogroove.

Available in 92 mm handle centres with 28, 35 & 45 mm backsets for the G-TS and 35 & 45 mm for the W-TS door lock.

A blank version of the G-TS door lock is also available for double doors.

Even multipoint locking with MACO-Door Locks

7-point locking when MACO-Shootbolt End Pieces are fitted to the locks.



Z-TS

Cylinder Operated Door Lock.

Cylinder operated door lock for front door applications when a fixed external pad handle is required.

Locking the door:

Rotating the key operates the door lock. This engages and deadlocks all the locking points.

Unlocking the door:

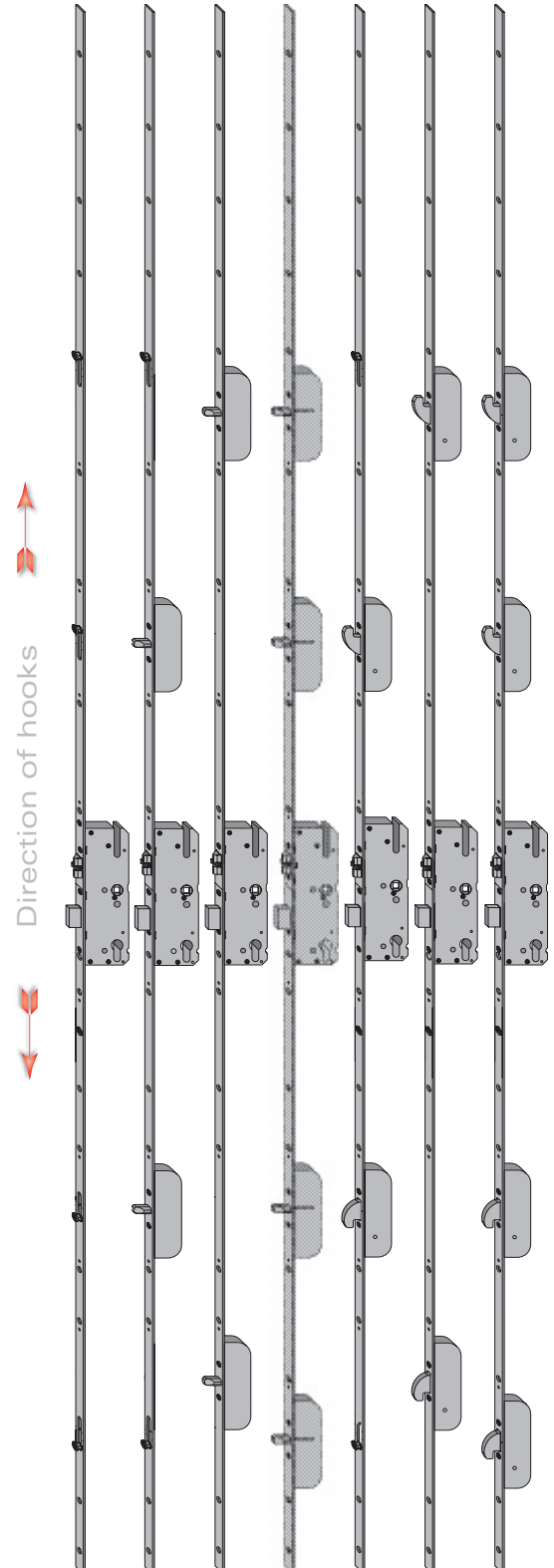
The door is unlocked by rotating the key. This disengages all the locking points. Retraction of the latch from the outside can only be done with the key. The internal lever handle also retracts the latch.

Suitable for PVCu, Timber and Aluminium profile systems that have a 16 mm wide eurogroove.

Available in 92 mm handle centres with 35 and 45 mm backsets.

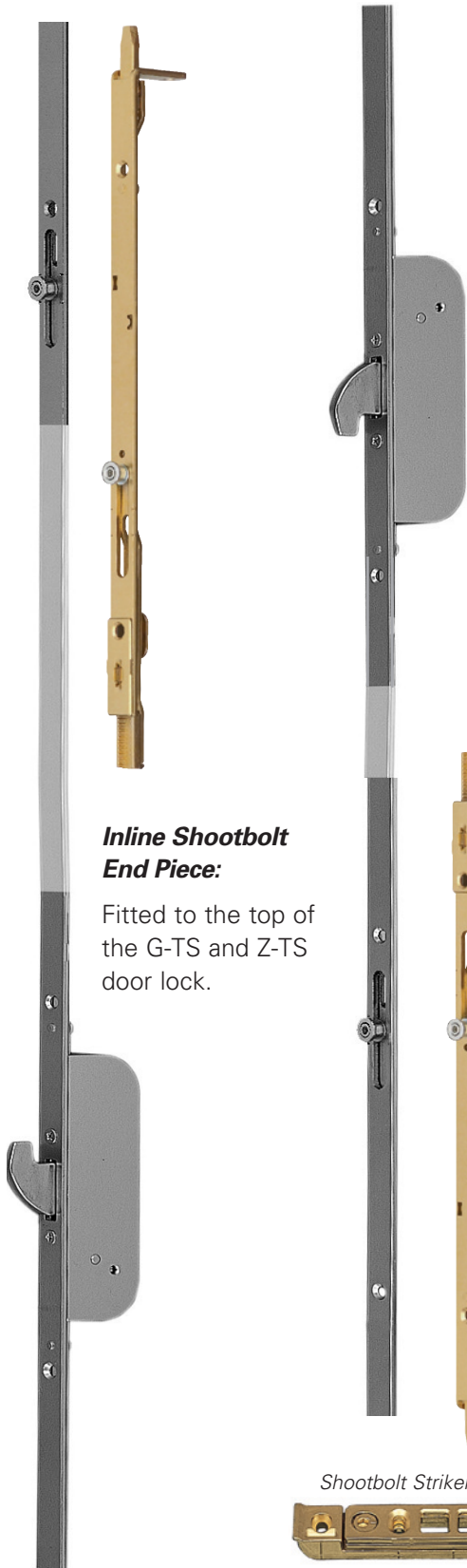
Even multipoint locking with MACO-Door Locks

7-point locking when **MACO-Shootbolt End Pieces** are fitted to the locks.



Shootbolt End Pieces

Available with Compression Cam



Inline Shootbolt End Piece:

Fitted to the top of the G-TS and Z-TS door lock.

Inline Shootbolt End Piece:

Fitted to the bottom of the Z-TS and W-TS door lock.
The compression cam matches the door lock cam.



Shootbolt Striker with 2 Slots

20 mm throw top and bottom shootbolt extensions can be fitted on most lock styles and are suitable for both residential and double door applications. They are available with compression cams for increased weather performance.

Striker Plates:

Produced from high quality zinc and steel with one or two slots. On PVCu profile systems the screws locate into the reinforcing.

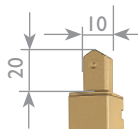
The striker plates are adjustable so that the contact pressure can be altered.



Reverse Action Shootbolt End Piece:

Fitted on the bottom of the G-TS and top of the W-TS door lock.

Finger Operated Shootbolt

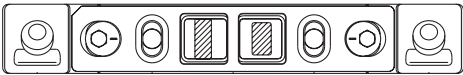
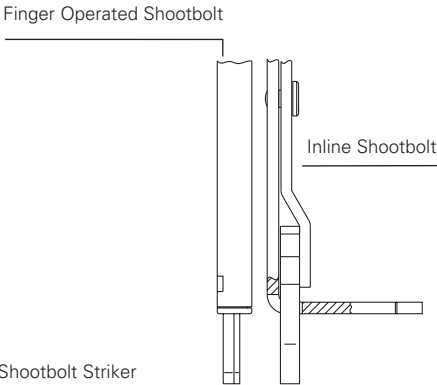


End cap
For 12 mm Timber

With integrated striker plate for the standard cam.
20 mm throw steel shootbolt.
Swing lever operation.
Suitable for PVCu, Timber and Aluminium profile systems with a 4 or 12 mm air gap.
The standard cam on the shootbolt end piece engages into the finger-operated shootbolt.

Striker Plates:

Produced from high quality zinc and steel both shootbolts locate into the same striker plate. On PVCu profile systems the screws locate into the reinforcing.
The striker plates are adjustable so that the contact pressure can be altered.



Latch and Dead Bolt Striker Plate



Latch and dead bolt striker plate for 4 mm timber systems, also available for 12 mm timber, PVCu, Aluminium and Composite door systems.
The latch section of the striker plate is adjustable so that the contact pressure can be altered.

All striker plates for PVCu applications are profile related and do not require packers.



MACO-GROUP

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TECHNOLOGY IN MOTION

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