



TECHNOLOGY IN MOTION

# Locking without a key

PULL CLOSED, AUTOMATICALLY SECURE:  
**A-TS** AUTOMATIC DOOR LOCK



TIMBER  
PVC  
ALUMINIUM

# Single pull Triple locked

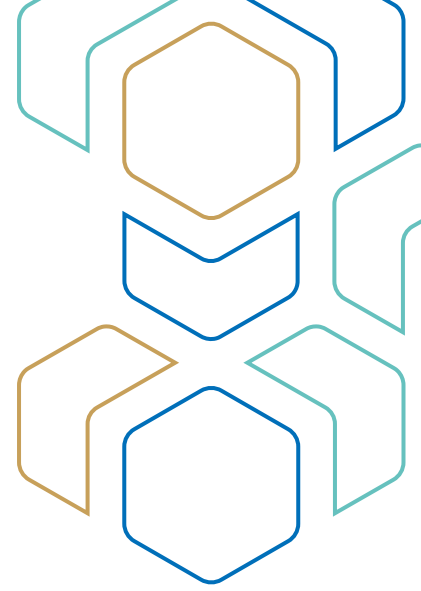
## A-TS

AUTOMATIC DOOR LOCK

Did I lock the door? Something we have all asked ourselves. Doors fitted with the A-TS lock means that this question need never be asked again. Once pulled shut, all three locking points automatically lock the door. Triple security activated on closing the door.

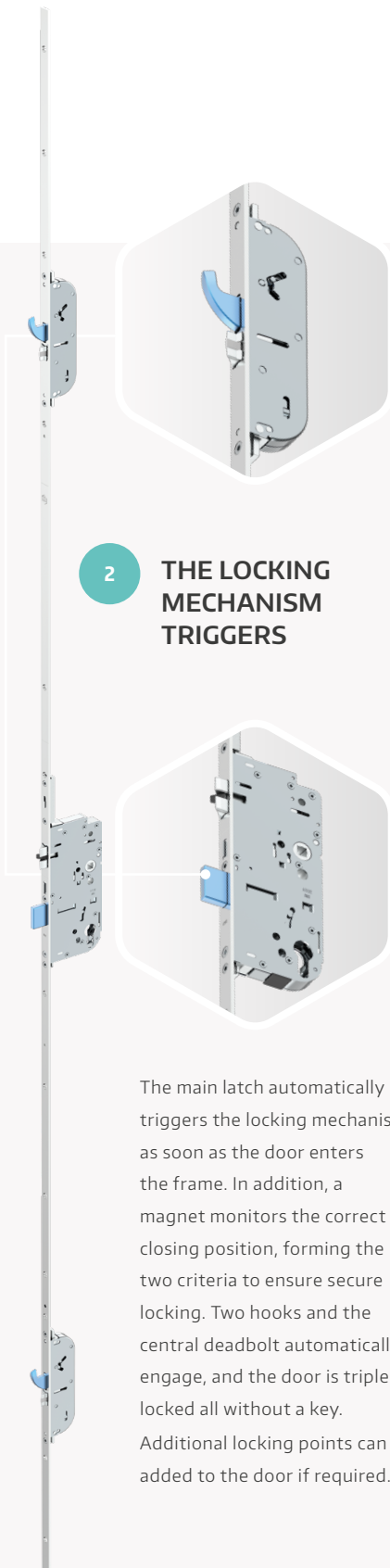


# It's that easy!



**1** **THREE LATCHES FOR A PERFECT HOLD**

Three latches engage, ensuring an even distribution on the weather seals along the entire height of the door. The door is sealed tight, keeping drafts and moisture outside and the warmth inside.



**2** **THE LOCKING MECHANISM TRIGGERS**

The main latch automatically triggers the locking mechanism as soon as the door enters the frame. In addition, a magnet monitors the correct closing position, forming the two criteria to ensure secure locking. Two hooks and the central deadbolt automatically engage, and the door is triple locked all without a key. Additional locking points can be added to the door if required.



**3** **TRIPLE SECURE LOCKING**

Pull once, for automatic locking – all without a key. Doors are secure, no one can get in, but everyone can get out. A single turn of the key prevents the door from inadvertently being opened from the inside.



# One automatic lock Many advantages ...

## 3-latch technology

for perfect closing

## Automatic locking

in three positions, further locking points can be added

## Opening from the outside

with a single turn of the key

## Variable

additional functions are possible such as day release, door opening limiter and motorised opening

## Modular system

allows easy height adjustment up to 2,900 mm and integration of additional functions

## Great Range

- › For front doors and secondary entrance doors
- › For PVC, timber, composite and aluminium doors
- › For 1 and 2 sash doors

## Surface finishing

Silverlook-Evo finish as standard Tricoat and stainless steel on request

## Durable

permanently smooth locking

## Smooth

comfortable opening and closing

## Stable

protects the door from warping

## Conformity

according QM 342

## Burglary prevention

DIN EN 1627-30, RC2 to RC3 capable

## Further certifications

SKG\*\*, VdS Class A<sup>1</sup>

## 10 year

functional guarantee

<sup>1</sup> The VdS recognition is related exclusively to the door lock.



## ... and benefits



### Energy-efficient

protection against draughts, moisture and heat loss



### Comfortable

convenient locking without a key



### Soundproof

noises stay outside



### Secure

recognised by insurance companies



### Child safe

Blocking of the door handle possible by re-locking from inside

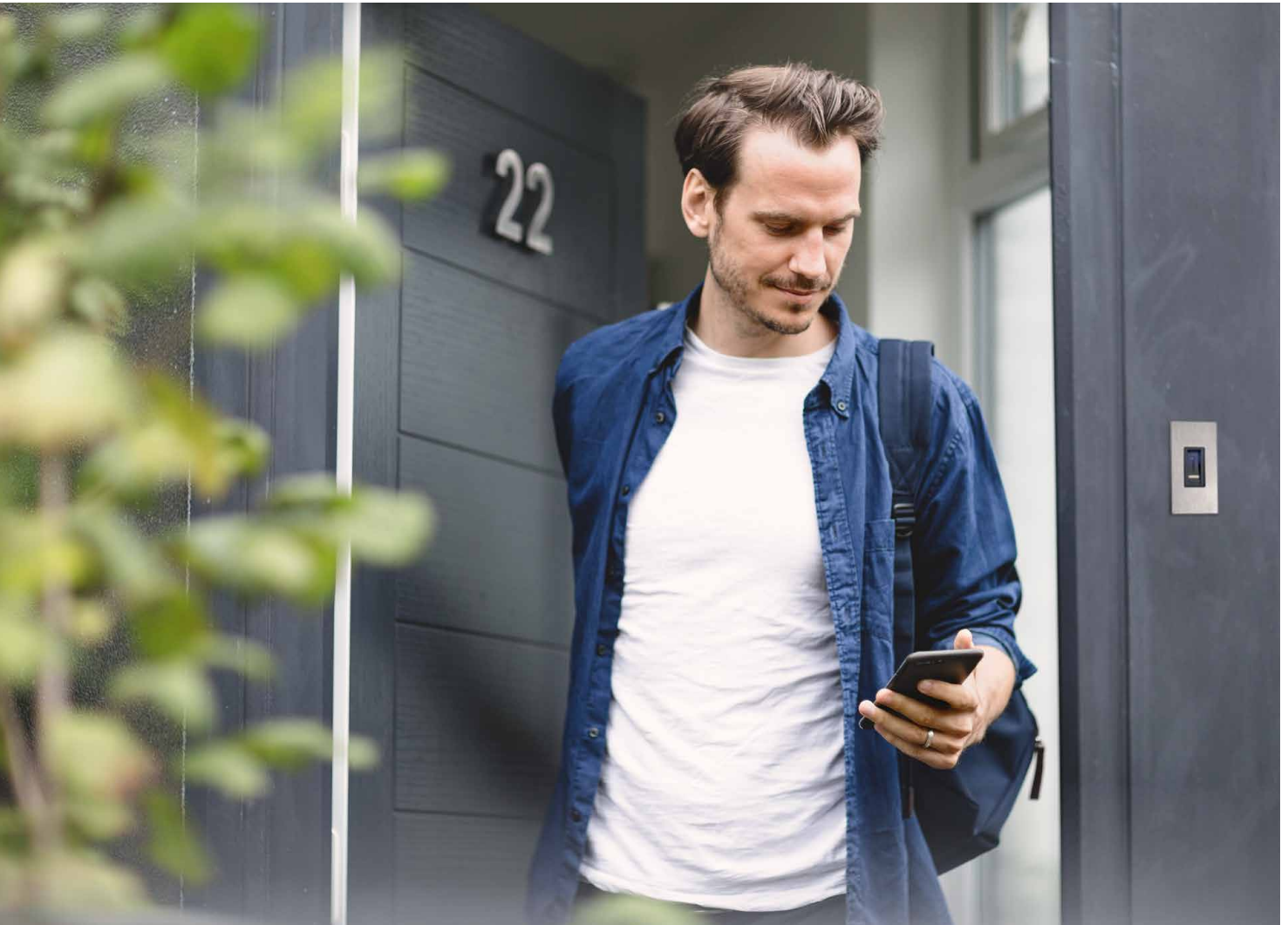


### Flexible

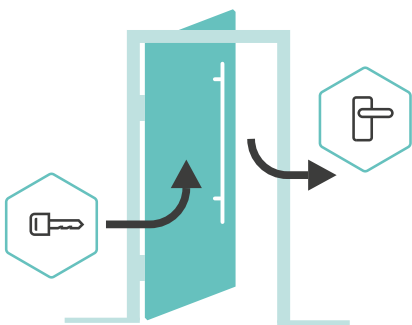
Optionally available without push handle restrictor, e.g. for apartment buildings

# Types of opening

## Suitable for every need

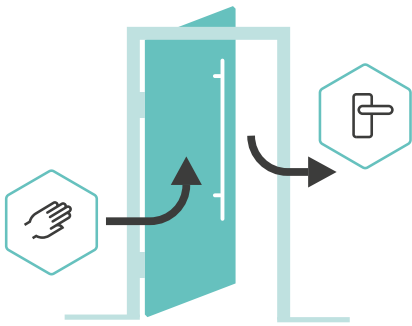


### MACO A-TS MECHANICAL-AUTOMATIC

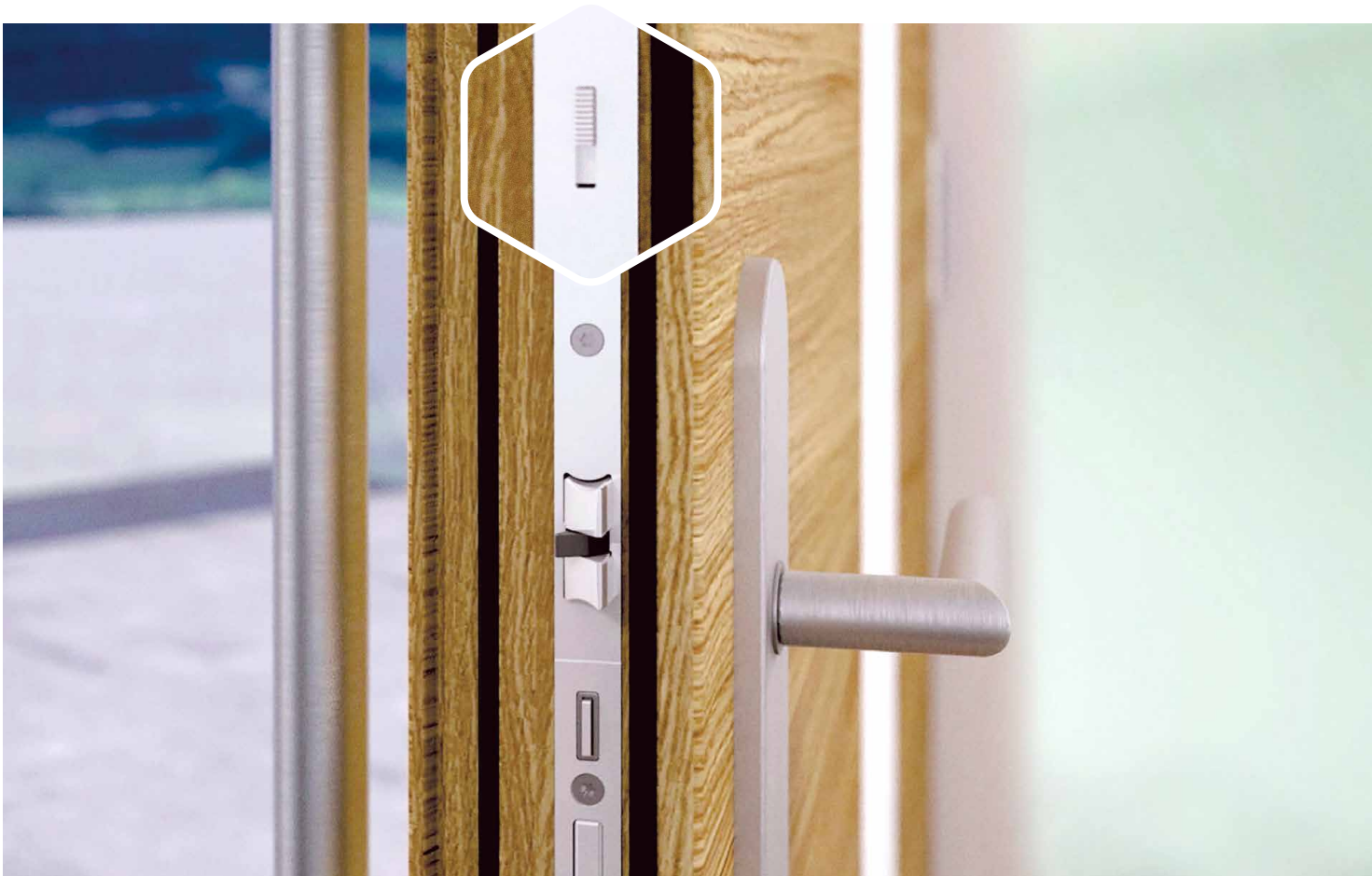


- › Secure locking: Automatic locking without a key, simply by pulling the door closed
- › Additional closing with the key is possible in the standard version, e.g. as child-safety feature to block the door handle from the inside
- › Easy unlocking from the outside with a single turn of the key
- › Easy opening from inside via the door handle at any time when the door is not locked
- › Special version without push handle restrictor always opened from inside

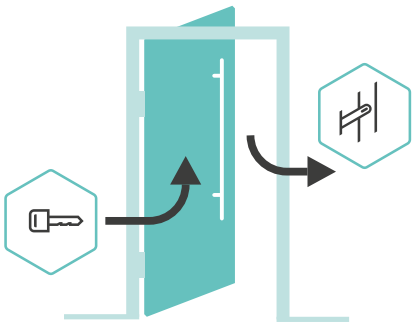
**MACO A-TS  
WITH DAY RELEASE**



- › Enables the door to be opened and closed without the need for a key
- › Easy operation of the day release by activating the faceplate slider
- › Ideal for those moments when you need to come and go whilst remaining in and around your property
- › Suitable for use with electric latch plates
- › Securely holds the door closed via the main latch



**MACO A-TS**  
**WITH DOOR OPENING LIMITER**

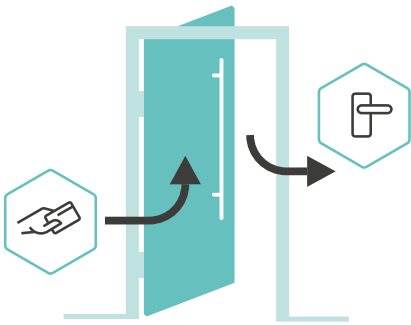


- › For additional security, to open the door a fraction and keep unwanted guests out - special model.
- › Concealed design, the attractive alternative to the classic door chain, removing the need for door viewers
- › Operated from the inside using a turn-knob
- › Automatically disengages from the outside when unlocking and opening the door with the key

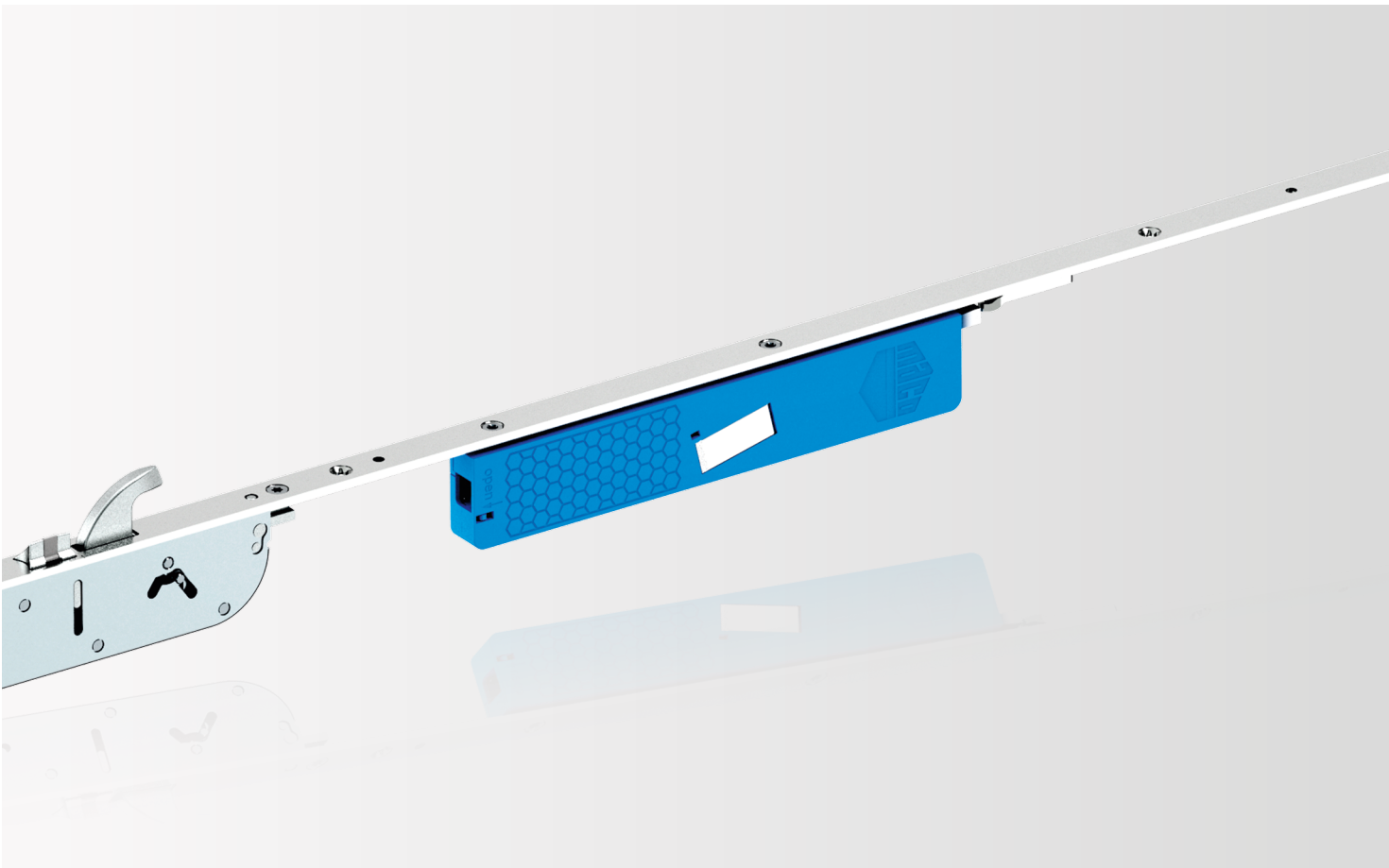




## MACO A-TS WITH MOTORISED OPENING



- › Quick, keyless opening with a motorised drive
- › Fully automated with opening door drivers possible
- › Compatible with MACO's Smartphone App and other MACO openDoor access solutions: Fingerscan and Keypad
- › Mechanical release with the key is still possible, even in the event of power failure
- › Can be combined with other commercial access control solutions with or without integrated intercoms
- › Easy opening from the inside is always possible via the handle
- › Convenient activation and deactivation of the daily locking release latch by means of a wall switch



## One lock Two sashes

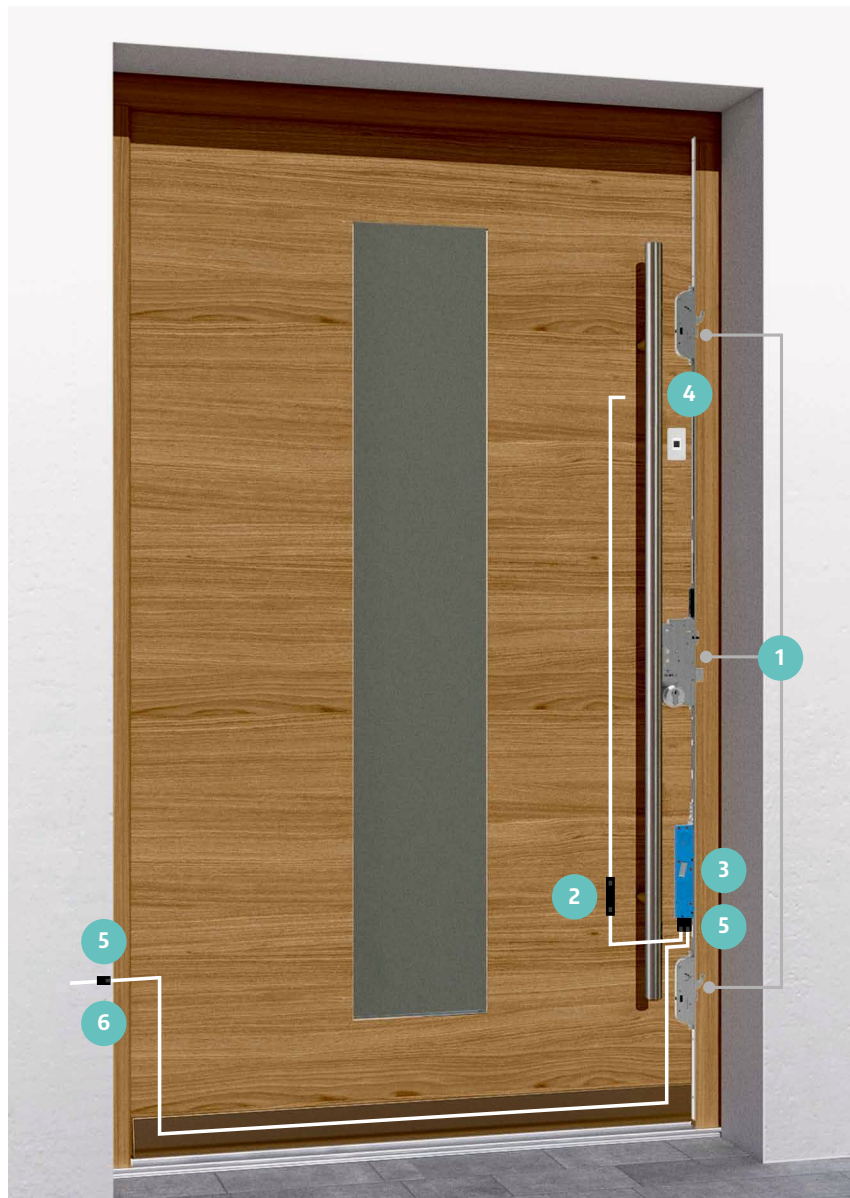
With the A-TS, twin-sash doors are also possible for large entrance areas. For opening the inactive leaf, French casement drive gears with shootbolts are incorporated into a single piece striker plate, which are conveniently operated via the release arm.

Alternatively, finger operated shootbolts can be used in conjunction with individual striker plates.



# Little effort Big effect

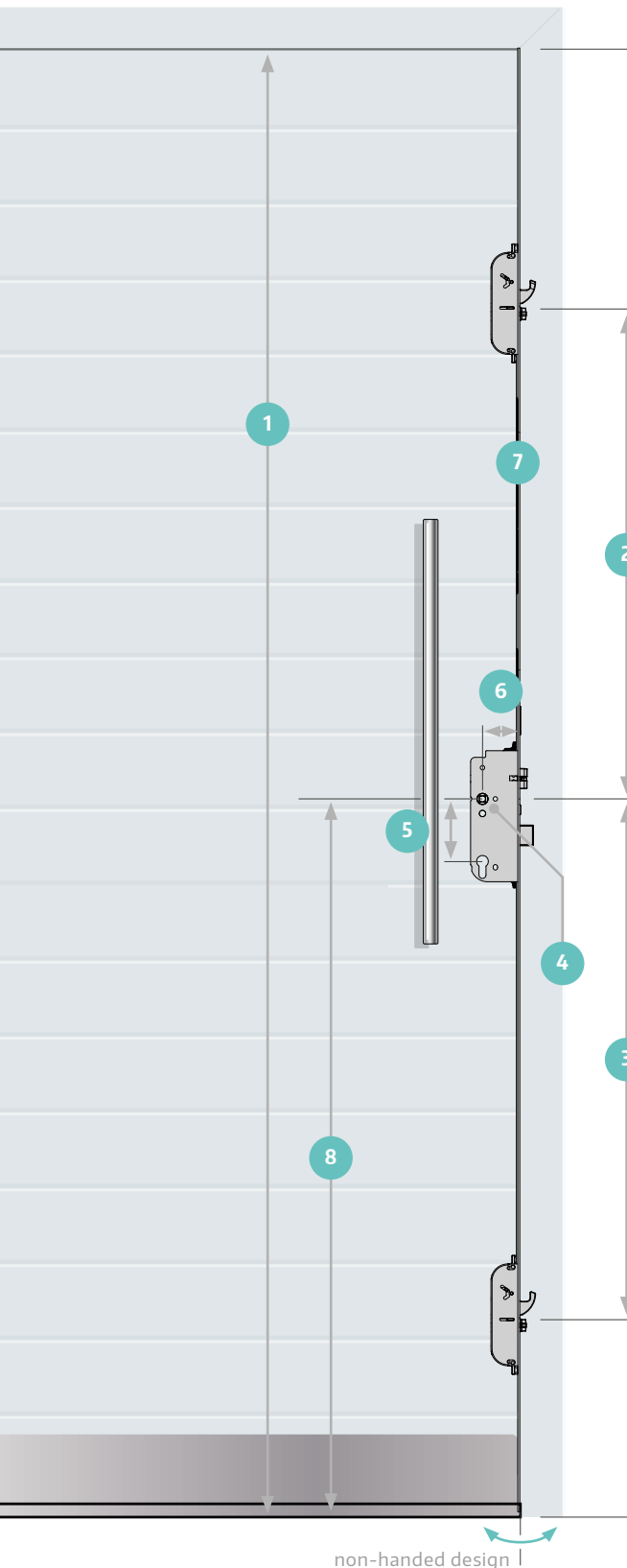
- 1 3-LATCH DOOR LOCK WITH OPENING MOTOR**  
High security thanks to the automatic steel hooks and central deadbolt
- 2 TAMPER-PROOF**  
Control unit prevents unauthorised access
- 3 MOTORISED RELEASE**  
For maximum comfort
- 4 FINGERSCAN / KEYPAD**  
Easily integrated in the door leaf



- 5 PLUG & PLAY**  
Simple, one-way plug-in connection
- 6 EASY HINGING AND UNHINGING OF THE DOOR**  
Thanks to the plug-in cable transition and power transmitter spring contact

# Few components Maximum variety

Maximum possibilities with just a few articles – MACO supports you with service from a single source. The A-TS assortment comprehensively covers individual customer requirements as well as market-specific features.



**1 SASH REBATE HEIGHT**  
from 1,750 - 1,950 mm  
from 1,950 - 2,200 mm  
from 2,200 - 2,900 mm

**2 CASE POSITION TOP**  
K + 605 mm  
K + 730 mm  
K + 980 mm

**3 CASE POSITION BOTTOM**  
K - 760 mm

**4 SPINDLE FOLLOWER**  
8 and 10 mm

**5 HANDLE CENTERS**  
E92

**6 BACKSET**  
35, 40, 45, 50, 55,  
60, 65, 70, 80 mm



## Faceplate Styles

The range of faceplate styles is large, as is the selection of faceplate shapes – either as a standard solution or tailor-made. The highest quality ensures tightness, high-quality appearance along with time-saving and cost-saving assembly.

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### FLAT FACEPLATE

16, 20, 24 mm

### ROUND END FACEPLATE

20, 24 mm

### U FACEPLATE

6 x 24 x 6 mm

### TOP HAT FACEPLATE

24 / 16 mm

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### HANDLE HEIGHT

1,020 and 1,050 mm

## TOP HAT FACEPLATE for premium appearance

Regardless of the design and style of the front door, the top hat faceplate takes the appearance up to the next level. It conceals inaccuracies in milling and prevents dirt deposits in the gap between the faceplate and eurogroove. It is thus always worthwhile in terms of security.

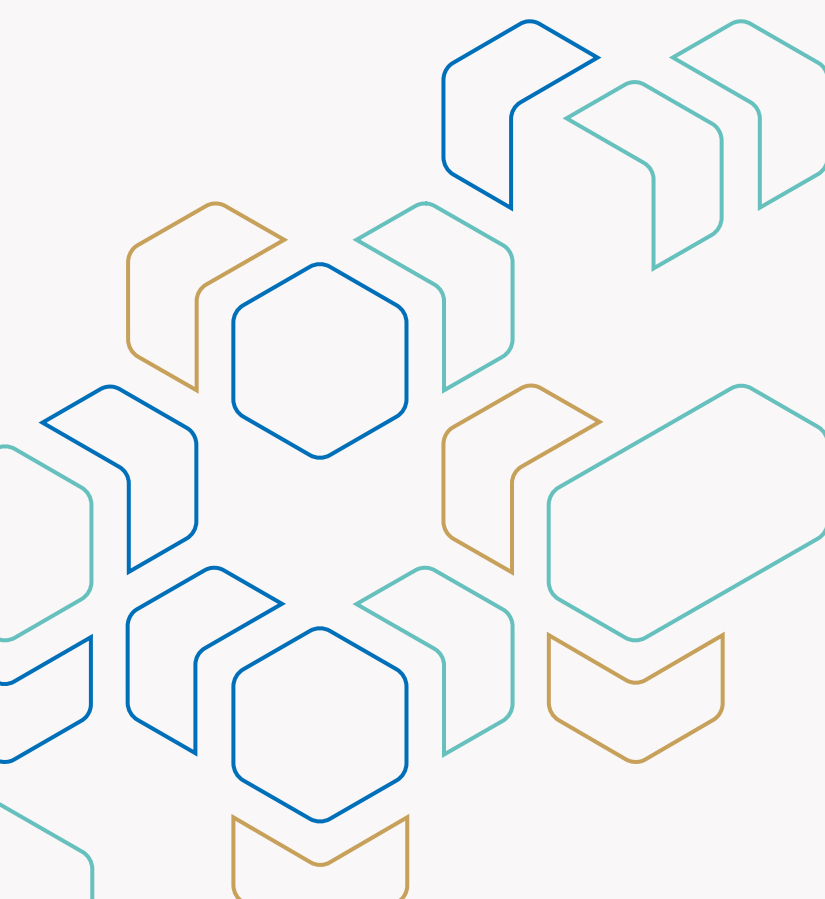


# Striker Plates Our Selection

A selection of various striker plates for individual use. Assembly-friendly, burglarresistant and perfectly matched to the A-TS assortment. The wide range of individual striker plates and single piece door strikers for various sash rebate heights cover all requirements.

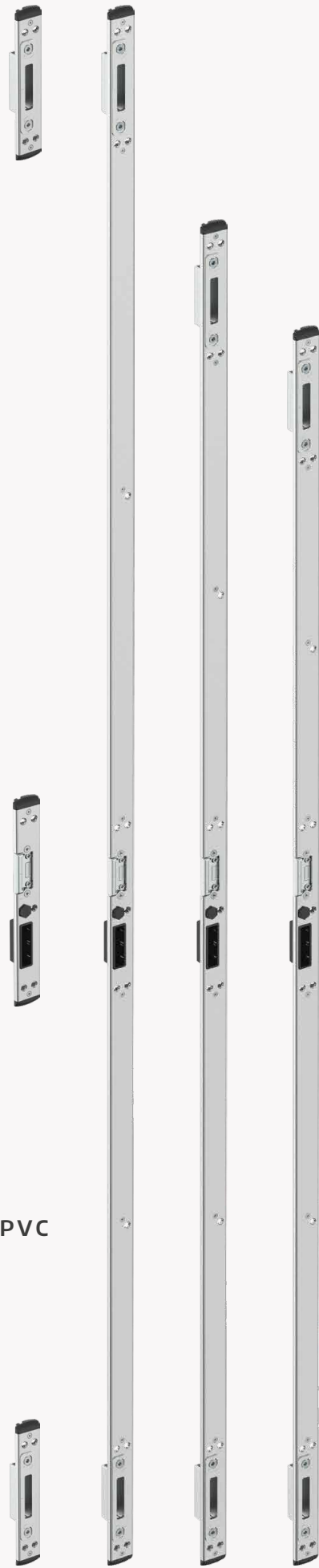


ALUMINUM





TIMBER



PVC

# Would you like everything from a single source?

With us you get complete solutions for your large surfaces, windows and doors – for timber, PVC and Alu. Experience our versatile systems range with comprehensive service included. Discover more on our website [www.maco.eu](http://www.maco.eu) or contact your MACO customer advisor.



**MACO near you**  
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