



TECHNOLOGY IN MOTION

Locking without a key

PULL CLOSED, AUTOMATICALLY SECURE:
A-TS SELF-LOCKING DOOR LOCK



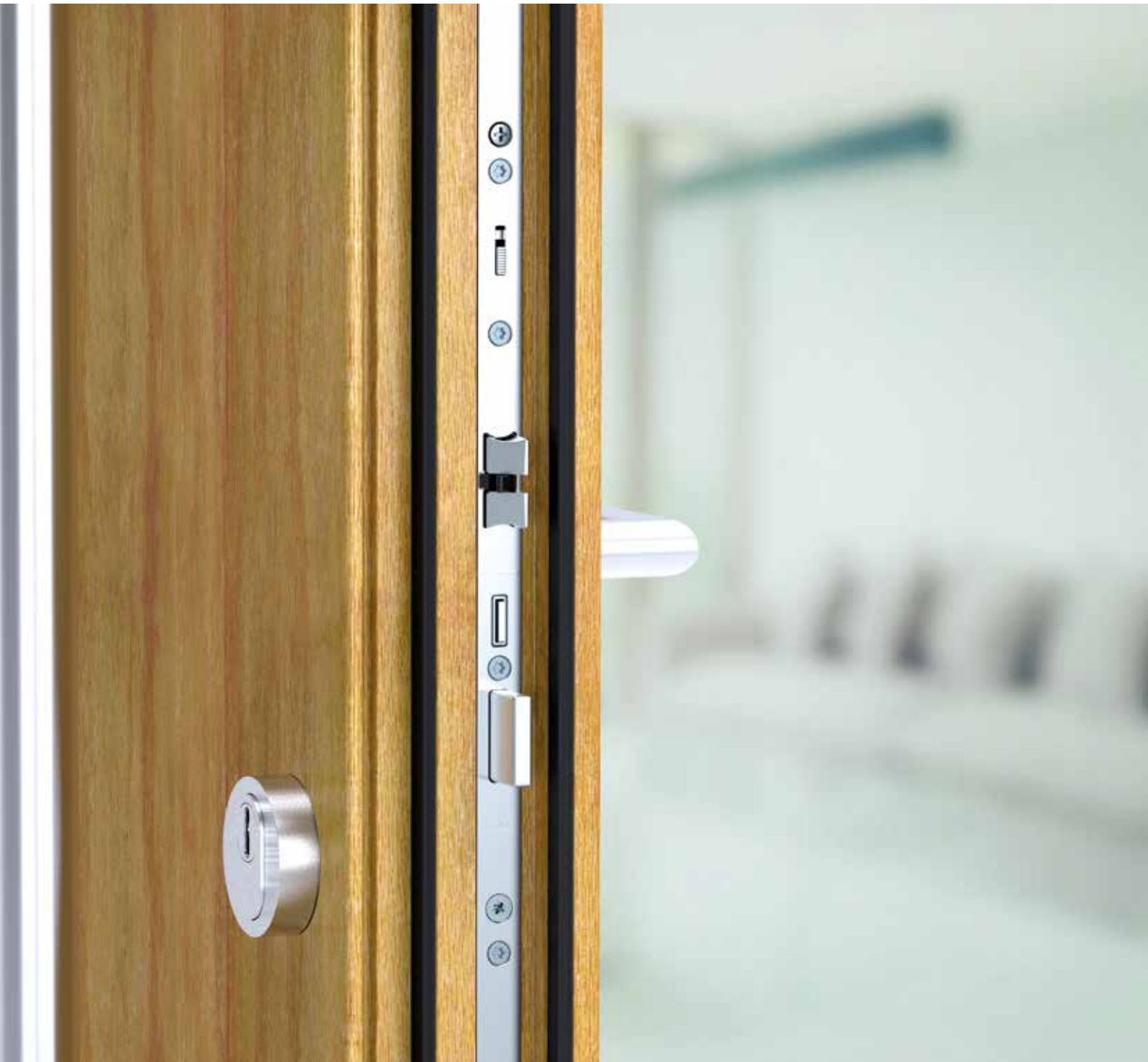
TIMBER
PVC
ALUMINIUM

Single pull Triple locked

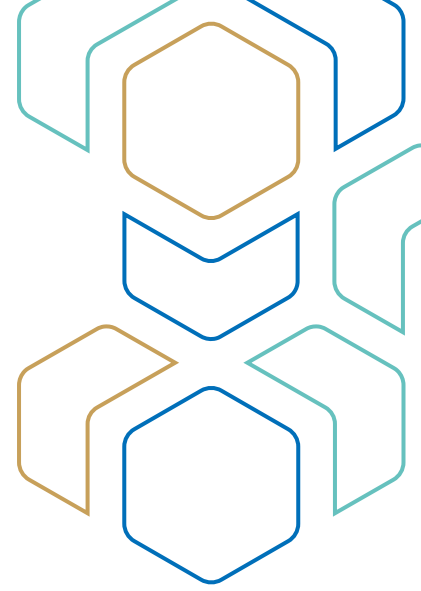
A-TS

SELF-LOCKING 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 3,100
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

Silver look finish by
default, RAL and
TRICOAT-PLUS optional

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, RC 2
to RC 3 capable, SKG**
and PAS24, VDS
Certification in
preparation

10 year

functional guarantee



... 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

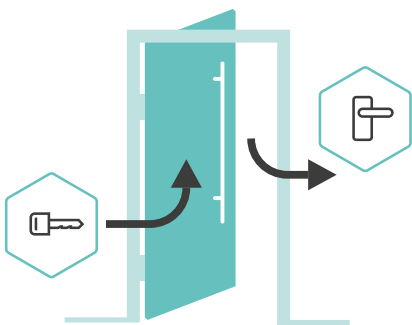
via the blocking of the internal door handle

Types of opening

Suitable for every need

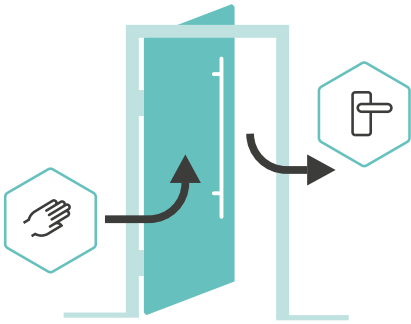


MACO A-TS MECHANICAL-AUTOMATIC



- › Secure locking: Automatic locking without a key, simply by pulling the door closed
- › Easy unlocking from the outside with a single turn of the key
- › Easy opening from the inside, via the door handle
- › Additional deadlocking with the key is only necessary to prevent the door from inadvertently being opened from the inside

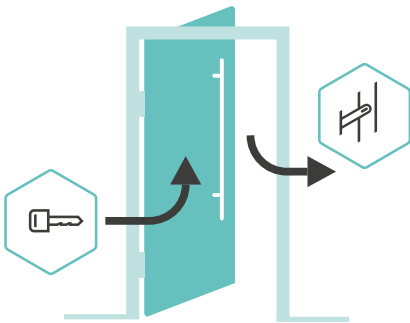
**MACO A-TS
WITH DAY RELEASE**



- › 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



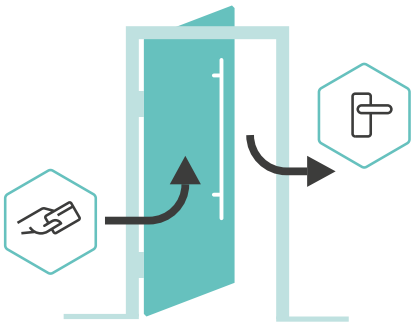
MACO A-TS WITH DOOR OPENING LIMITER



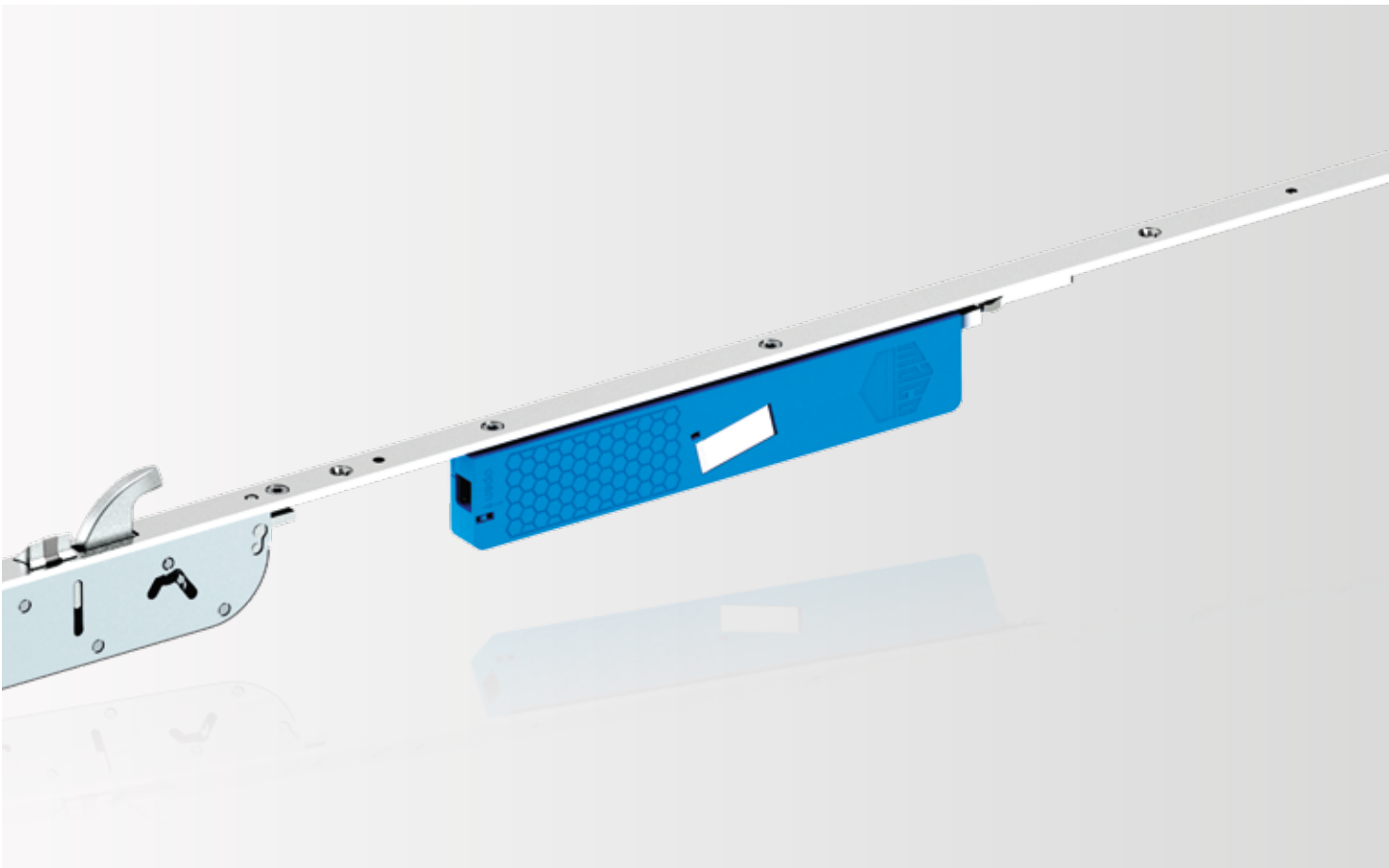
- › For added security, restricts the opening of the door, keeping uninvited guests out
- › Concealed design, the attractive alternative to the classic door chain, removing the need for door viewers
- › Operated from the inside using a turn-knob
- › Automatically disengages from the outside when unlocking 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 openDoor access solutions: fingerprint, keypad, transponder
- › 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 self-locking steel hooks and central deadbolt

2 TAMPER-PROOF
Control unit prevents unauthorised access

3 MOTORISED RELEASE
For maximum comfort

4 FINGERPRINT READER
Integrated into the door handle

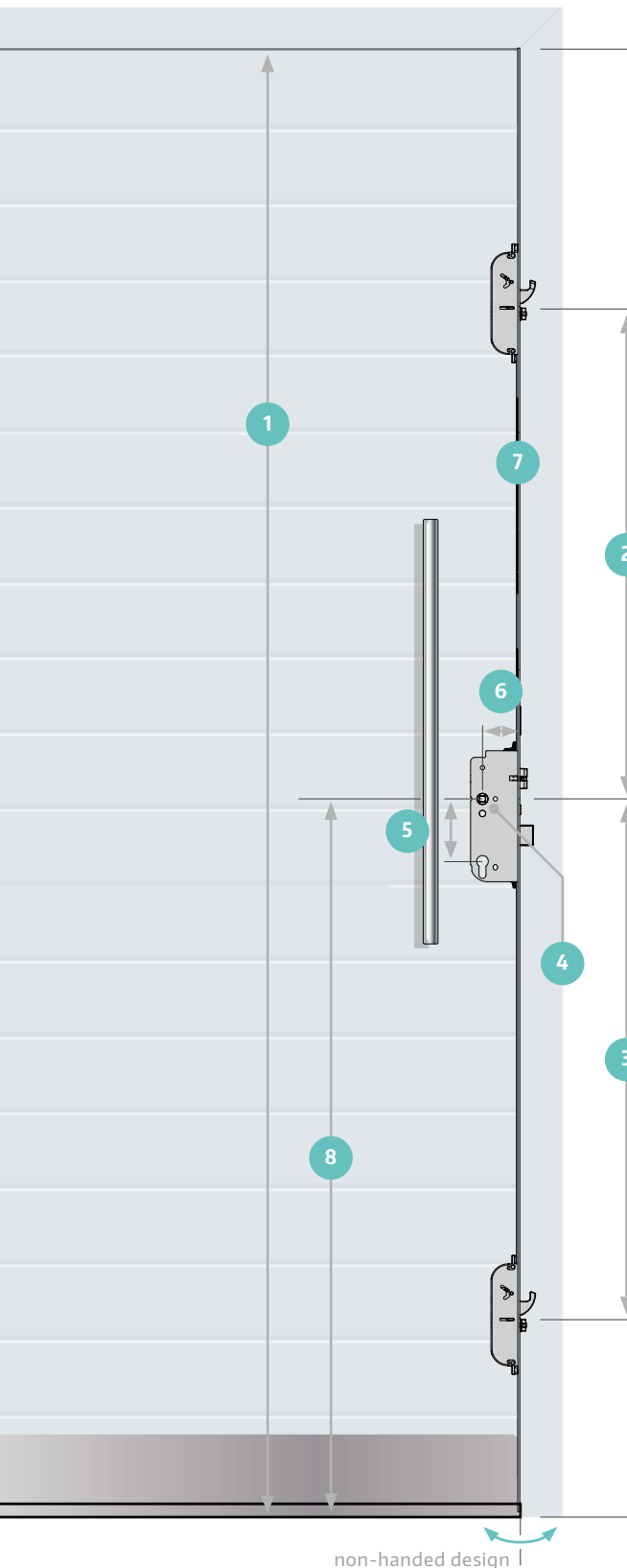


5 PLUG & PLAY
Simple, one-way plug-in connection

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 - 3,100 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
E85 and 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.

7

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

8

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.

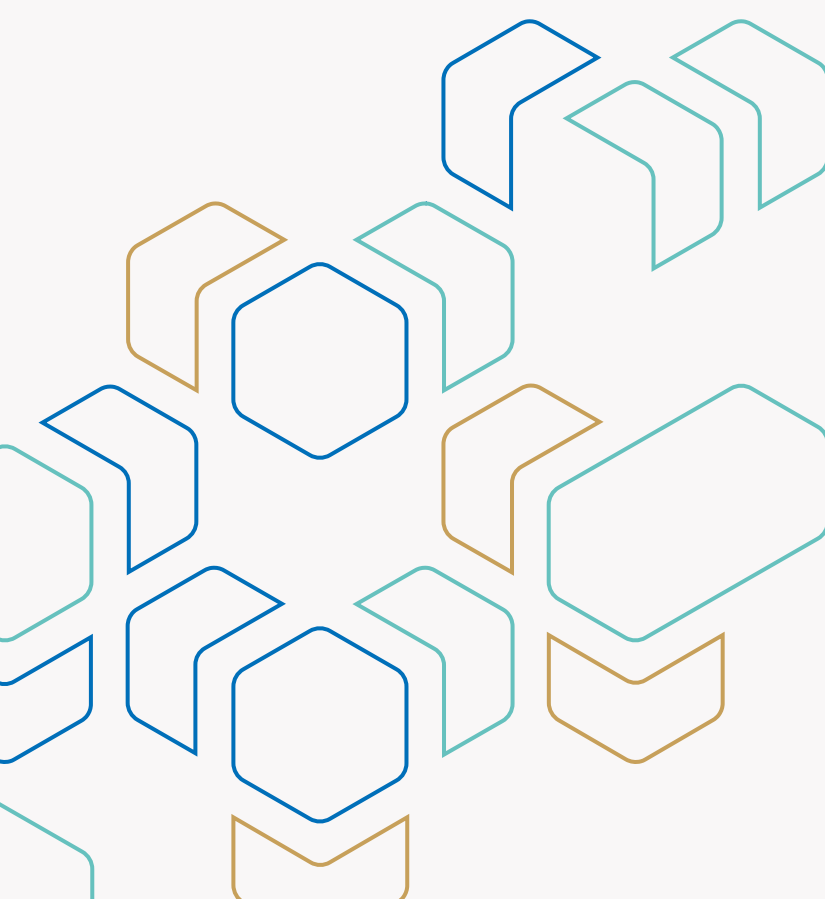


Striker Plates Our Selection

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

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



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