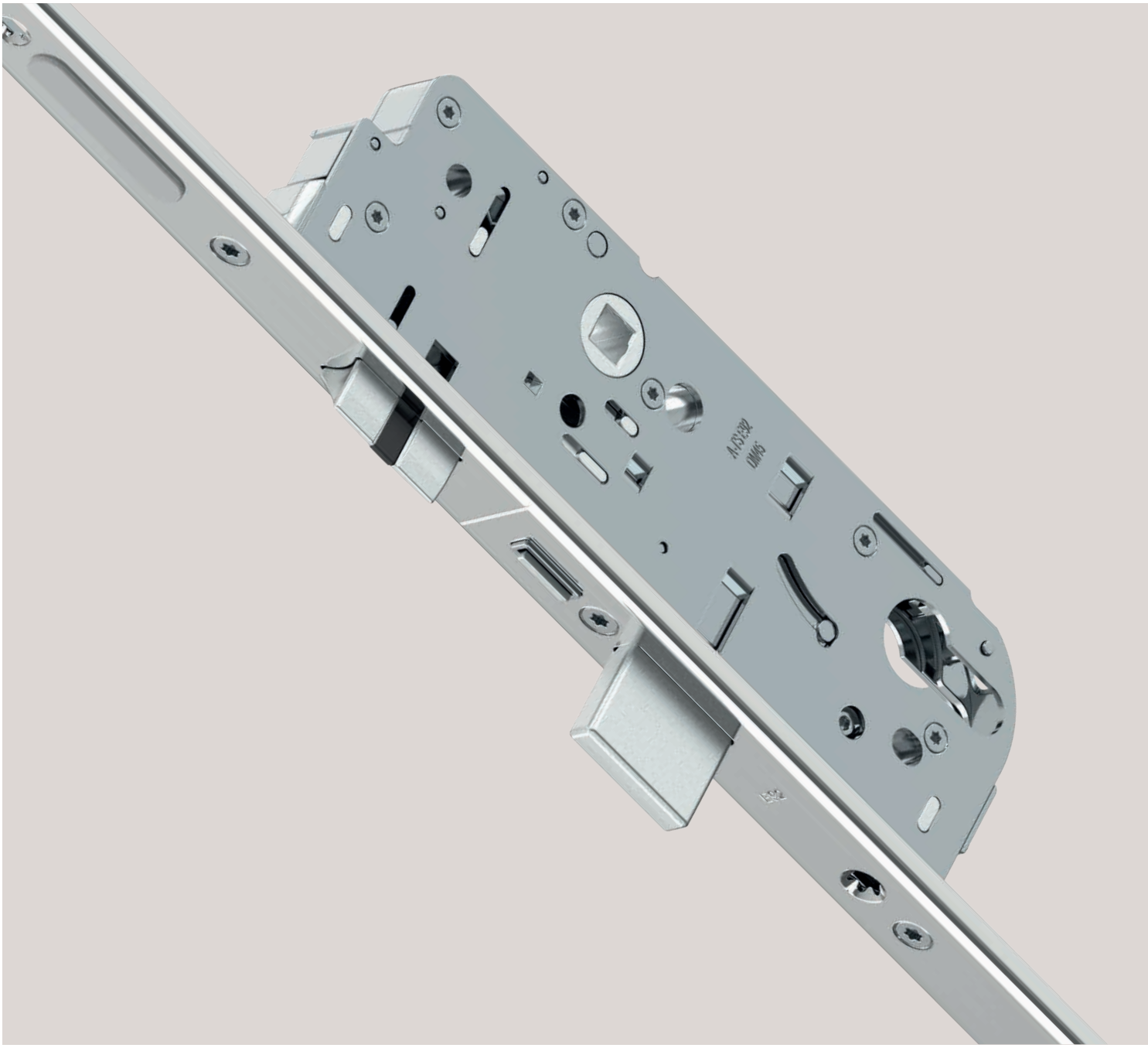
TECHNOLOGY IN MOTION

The automatic door lock
MACO Protect A-TS – simply secure

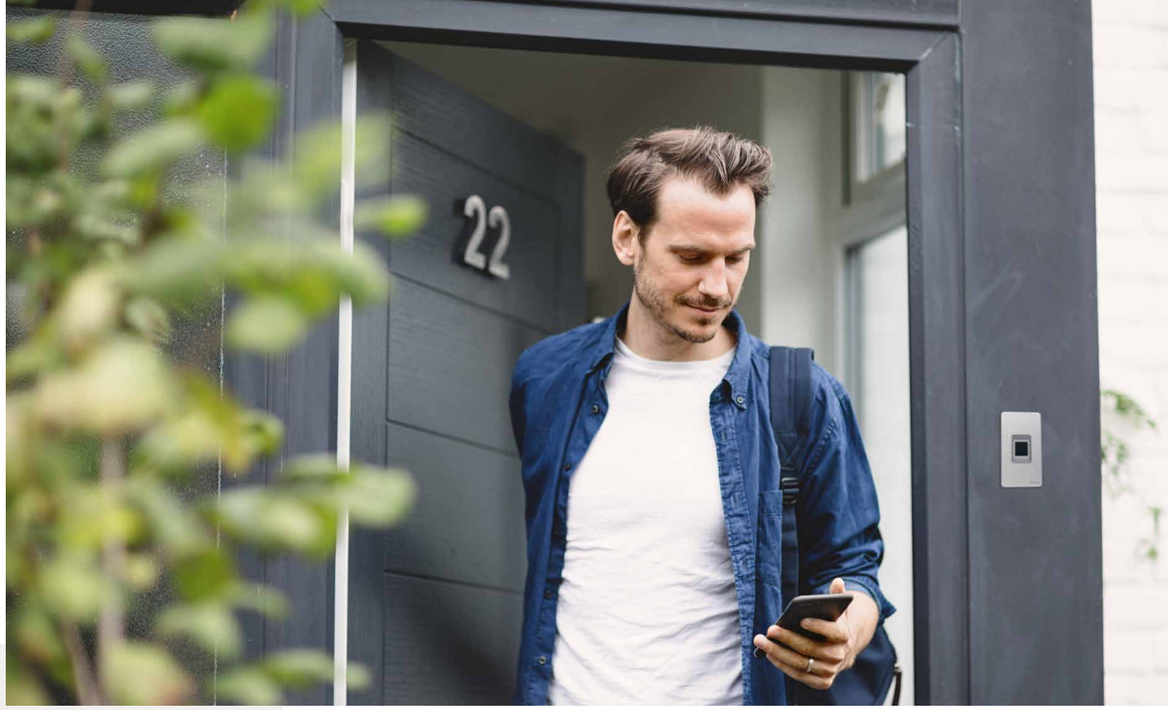


TIMBER
PVC
ALU

maco.eu

Secure locking
without force

Without a key: The **MACO Protect A-TS door lock** locks automatically after closing. The 3-latch technology ensures the perfect contact pressure and reliably prevents the door from warping. This also creates the optimum seal that keeps out rain, wind and cold – and keeps energy and heat inside.



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Benefits for fabricators

01 Impressive variety of materials
For timber, aluminium or PVC doors: **MACO Protect A-TS** is suitable for use in all material variants without restrictions.

02 Wide variety of products
Individuality for installation and retrofitting: **MACO Protect A-TS** enables a wide range of product variants.

03 Flexible solutions
Left, right and for sash rebate heights of up to 2,900 mm: The **MACO Protect A-TS** modular system offers great freedom with minimum effort.

Benefits for consumers

01 Secure ease of use
All you have to do is close it: The **MACO Protect A-TS door lock** automatically locks the door at three points and provides immediate security.

02 High burglary protection
Simply secure: With its locking principle, the **MACO Protect A-TS door lock** offers burglary protection up to class RC 3.

03 Impressive energy efficiency
For greater room quality: **MACO Protect A-TS** closes doors so tightly that rain, wind and cold stay outside – and energy and heat are kept inside.

Special features

Greater convenience at your entrance door starts with clever details that make everyday life noticeably easier. Our solutions make operation even more convenient, quieter and more flexible.

Optimised motor NEW

Fully automatic opening: **an optional retrofit motor** complements the standard key-operated unlocking with a motorised version. The new motor impresses with a significantly reduced unlocking time of just one second and improved acoustics – for noticeably more convenient access. A motorised day release feature is also possible.

Locking damper NEW

Quieter than ever before: the new **locking damper** reduces the noise from the automatic locking system to a minimum – whilst maintaining full operational reliability. The innovative oil pressure damper therefore significantly improves ease of use. The solution can be easily retrofitted at any time and is available with an optional integrated day release feature.

Day release feature

The door can be opened from the outside without a key, simply by pushing it open. This feature is ideal for doors that are used frequently during the day – for example, when children are playing around the house. It can be activated quickly and easily using a mechanical operating element on the face plate.



Simply close
Triple-locked







1 **Three latches for a perfect grip**

Three latches extend, immediately ensuring a consistently high and even contact pressure. The door seals completely along its entire height – draughts and damp are kept out, whilst heat is kept in.

2 **The closing mechanism is triggered automatically**

The main latch activates the locking mechanism as soon as the door closes. An additional magnetic trigger monitors correct closing – two criteria ensuring maximum security. After that, two hooks and – uniquely – the locking bolt extend automatically. The door is triple-locked, without any keys at all. Additional locking points are possible.

3 **Triple-lock security**

Simply pull it closed and it automatically locks – no key required. This ensures that the door remains securely closed from the outside, but can be opened from the inside at any time.

Range of variants

The **MACO Protect A TS door lock** offers maximum flexibility and enables the most diverse range of doors and opening variants for single and double-sash doors. The standard version is available with or without a lever handle lock. Without the lock, this solution is ideal for apartment buildings, as the door can always be opened from the inside; with the lock engaged, an additional key lock serves as a child safety feature when required.

Additional features such as day release, door opening limiters and motorised opening are also available; there is also a special version for doors certified to EN 179/1125 for single-sash emergency exit and panic doors.

Innovations

› Certified design according to EN 179/1125 NEW

The **MACO Protect A-TS door lock** is now also available in an EN 179/1125-certified design. Suitable for single-sash emergency exit and panic doors with E changeover function, the lock can be easily unlocked at any time in an emergency using the lever handle or panic bar. A motor can be easily retrofitted at any time for convenient access.

› MACO Protect French casement drive gear NEW

3-piece design for greater flexibility: The **MACO Protect French casement drive gear** impresses with a high-quality lever mechanism. This makes 2-sash entrance doors easy to operate – whether they are made of timber, PVC or aluminium. It can be adapted to different element sizes, is quick to install and can even be combined with motorised locks.



TECHNOLOGY IN MOTION

Coordinated solutions for a perfect fit
System components for MACO Protect A-TS





Access systems

The alternatives to the key: MACO has three access solutions in its portfolio for convenient and secure operation of the **MACO Protect A-TS**: the **Instinct app**, the **code keypad** and the **dLine fingerprint scanner**.

Handles, hinges and e-openers

For individual reception: **MACO ProDoor entrance door hinges, handles and e-openers** offer a wide range of options and variants in terms of design and fittings. Together, they create more safety, convenience and attractive designs for every day.

Information, solutions, advice
MACO is here for you

Find out more about MACO Protect A-TS at www.maco.eu/protectats and download additional documentation, installation instructions and certificates. You can also find the MACO customer consultant in your area by visiting our website. Contact us for personalised advice – we look forward to helping you.

MACO near you:
www.maco.eu/contact

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