



Press release Trade press

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## **Austrian living comfort**

### **MACO opens up new paths to safety**

*Entitled "Austrian living comfort" the Austrian fitting expert MACO will present a variety of product news and developments besides established solutions at the Nürnberg Fensterbau Frontale on an exhibition space of around 1,000 m<sup>2</sup> in hall 1, booth 347. The professional audience can look forward to hitherto unique security solutions for windows, doors and large scale elements. MACO has always placed the highest demands in design, safety and comfort of its products. These are the keys to Austrian living comfort, the MACO product promise which is reflected among other things in straightforward operation, intelligent functionality, uncomplicated installation and maintenance as well as innovative security solutions.*

### **Burglary protection on the window**

Whether with the proven MACO i.S. security roller cam or innovations such as the secured tilt position – MACO constantly sets benchmarks when it comes to mechanical burglary protection. Unique on the market MACO can offer a complete system matrix to enable timber windows of every possible element size to fulfil the requirements for security resistance class RC 3. Fabricators obtain a significant competitive advantage. Because as a licensee a broad range of systems can be produced without having to invest in their own testing – for low cost.

### **Ventilation revolution: Tilt position**

Can a ventilated tilted window with the safety of an anti-burglary RC 2 class be possible? For the first time the fitting professional in Nuremberg will present a reduced ventilation position for tilt and turn windows. The sash protrudes from the frame only 10 mm ensuring a permanent secure ventilation even in absence of the residents. The combination with a lockable MACO TRESOR window handle is responsible for the RC 2 fulfilment. This unique solution on the market can easily be retrofitted and scores with simple warehousing and logistics.

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Photographs: MACO  
Reference copy requested



### **Safe from Nature: C-TS door lock with flood protection setup**

With a special setup of the handle-operated C-TS door lock MACO defrays new paths in the field of security technology. The issue of security – until now mainly focused on physical manipulation – is widened to protect against extreme weather conditions. Climate change and the floodings associated with it that occur increasingly in Europe raise the demand for protective building elements. Equipped with the C-TS door lock a door is capable to withstand water columns of almost one metre for 48 hours without problems, tested and proven externally. Despite the 15 existing locking points of the flood protection setup the C-TS is very easy to use with minimum handle forces required to operate the door.

### **Lift and slide systems with RC 2**

Unique locking mechanisms on sash and frame enable the production of burglar-resistant large-scale elements. MACO guarantees a high basic security even for the standard fitting design. These are based on solid components made of steel such as the hook drive gear and the rear-engaged striker plates. The combination of the profile related adjustable hook striker plate and the steel hooks on the drive gear not only make the door secure but also provide optimum gasket compression. The innovative closing mechanism uses the weight of the sash to tightly anchor the hook to the frame. The rear-engaged striker plate additionally offers upgradable protection for an almost barrier-free construction. Manufacturers of large-scale elements can select from a broad range of RC 2-tested MACO fittings for timber profile systems. A multitude of upvc systems have recently been successfully tested in accordance with the relevant standard. Fabricators may use the inspection results reached by MACO together with the timber systems as part of their licensing agreement.

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### **Convincing: experience MACO live**

Beyond that, the Austrian fitting producer presents modern, highly secure access systems for front and back doors as well as electronic security solutions for windows and large-scale elements that are integrated in the hardware. These and many more MACO fittings contributing to safety, comfort and design may be tested on site. Furthermore MACO introduces the audience to easy retrofitting with burglar-proof fittings at the stand of the ift Rosenheim. Every viewer can transform into a thief and attempt a break-in.

*4,346 characters incl. spaces*



### Picture selection



According to the motto "Austrian living comfort" MACO presents user optimised innovations and proven hardware solutions at this year's Fensterbau Frontale.

*Picture: MACO  
(Bd\_MACO\_Austrian\_living\_comfort\_160125.jpg)*



For the first time MACO presents the secured tilt position that is unique on the market. Therewith residents can enjoy the safety of a burglar-resistant RC 2 class despite a tilted window.

*Picture: MACO  
(Bd\_MACO\_gesicherte\_Kippstellung\_160125.jpg)*



MACO guarantees a high basic security even for the standard hardware design of large-scale elements. These are based on components made of solid steel such as the most recent example, the hook drive gear. The unique locking mechanism uses the weight of the sash to tightly anchor the hooks to the frame.

*Picture: MACO  
(Bd\_MACO\_GF\_Hakengetriebe\_160125.jpg)*

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