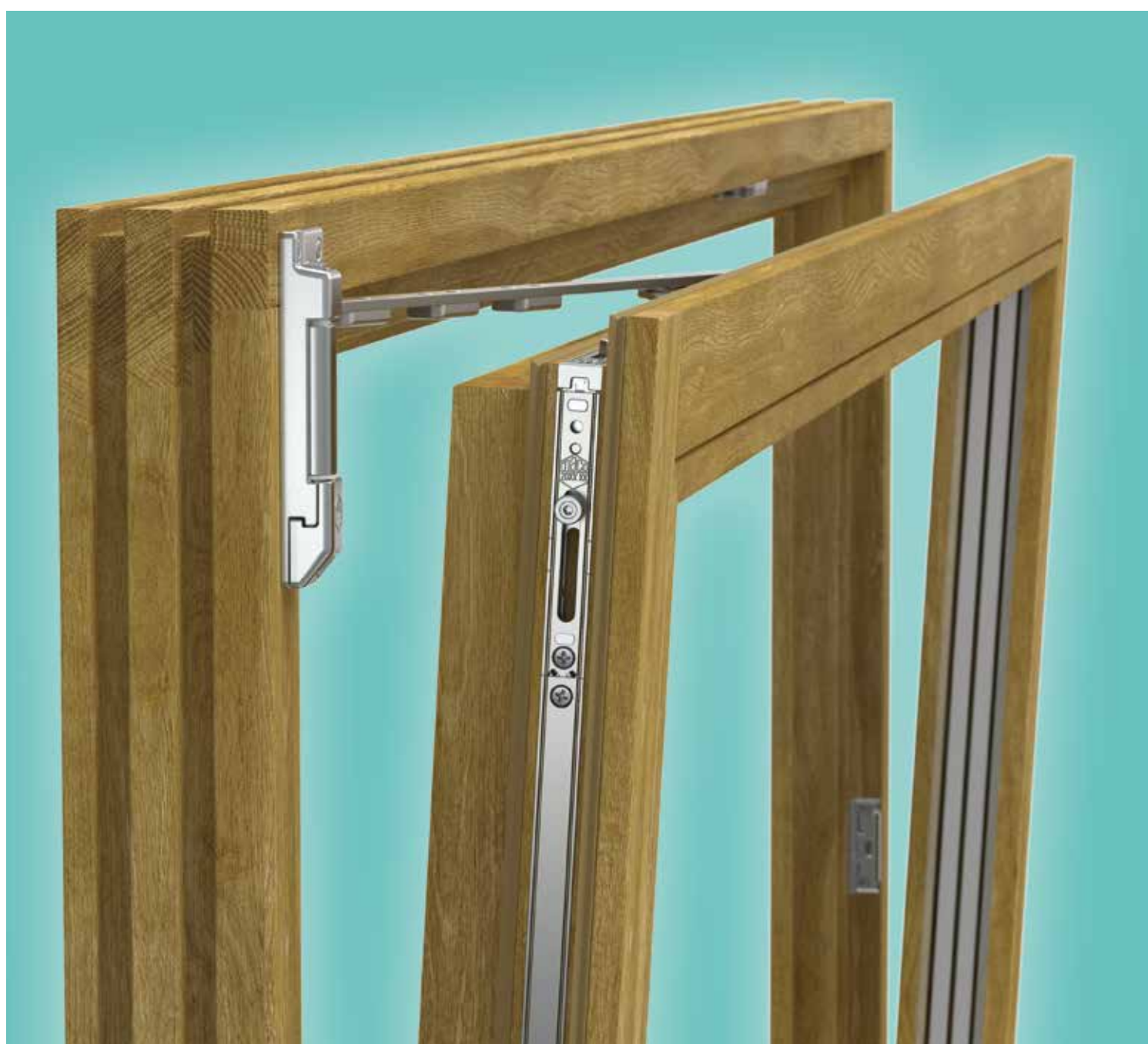




TECHNOLOGY IN MOTION

Holds up to 220 kilograms

MULTI MAMMUT – the heavy-duty hardware



TIMBER
PVC

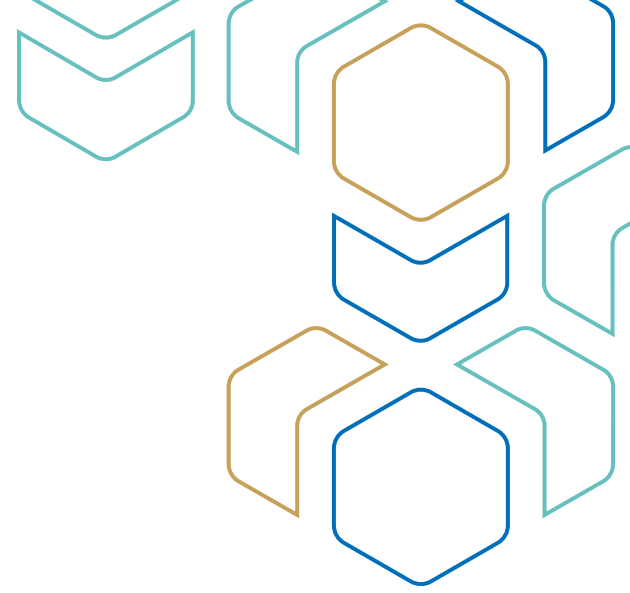
Durable

MULTI MAMMUT

YOUR HEAVY-DUTY HARDWARE

Modern architecture relies on large windows that flood the room with light. In addition, energy-efficient living is at the top of the wish list of many builders. The MACO MULTI MAMMUT heavy-duty hardware is the strong answer to energy-saving window giants up to 3.6 square metres. With it you can fit considerable sash weights as our powerhouse can handle PVC windows up to 180 kilograms, and with timber windows it even handles up to 220 kilograms. And with the MULTI MAMMUT special solution, you can also manufacture tilt windows up to 250 kilograms and 5.6 square metres in size.





MULTI MAMMUT

Your fabricator benefits



Durable

Noise and burglars should remain outside, but the heat inside? No problem with MULTI MAMMUT – it can handle heavy glazing with ease, from soundproofing to safety glass.



Timesaving

Whether for manual assembly or semi-automated production – you make rapid progress, as frame milling is not necessary. A small helper allows quick attachment by fixing the position of the bearing pin.



Resistant

TRICOAT surface finish – when chemical resistance and extreme corrosion protection are required.



Easy

Jigs support you in your daily work and make the assembly of hardware easy.



Expandable

MULTI MAMMUT can be supplemented by additional components such as the Safety Pin – this anti-unhinge device protects against the consequences of incorrect operation and overloading.

Supporting Arguments ...

Energy efficient

MULTI MAMMUT prevents thermal bridges because with rebate-leg screw fixed PVC pivot posts, the weather seal is not interrupted.



Securely better

The MACO heavy-duty hardware, equipped as standard with the proven i. S. safety roller cam, provides burglary resistance (up to RC 3 for timber).



Durable

Thanks to sturdy materials and an extremely stable design of the scissor stay and hinge components, MULTI MAMMUT is almost indestructible. Galvanized and powdered surfaces in RAL colours also ensure a long hardware life.



... convince your customers



Heavy duty

MULTI MAMMUT can stem triple or quadruple glazed large-format windows – in keeping with modern, energy-saving architecture.



Flexible combinations

Only MACO makes huge and heavy PVC window formats possible, which can be combined with thresholds and are thus barrier-free.

Preserving the construction

With this heavy-duty hardware, the tilted sash does not slam when it's windy, thanks to the standard anti-slam device. Optional add-ons include limiters for tilt width, opening and turning.

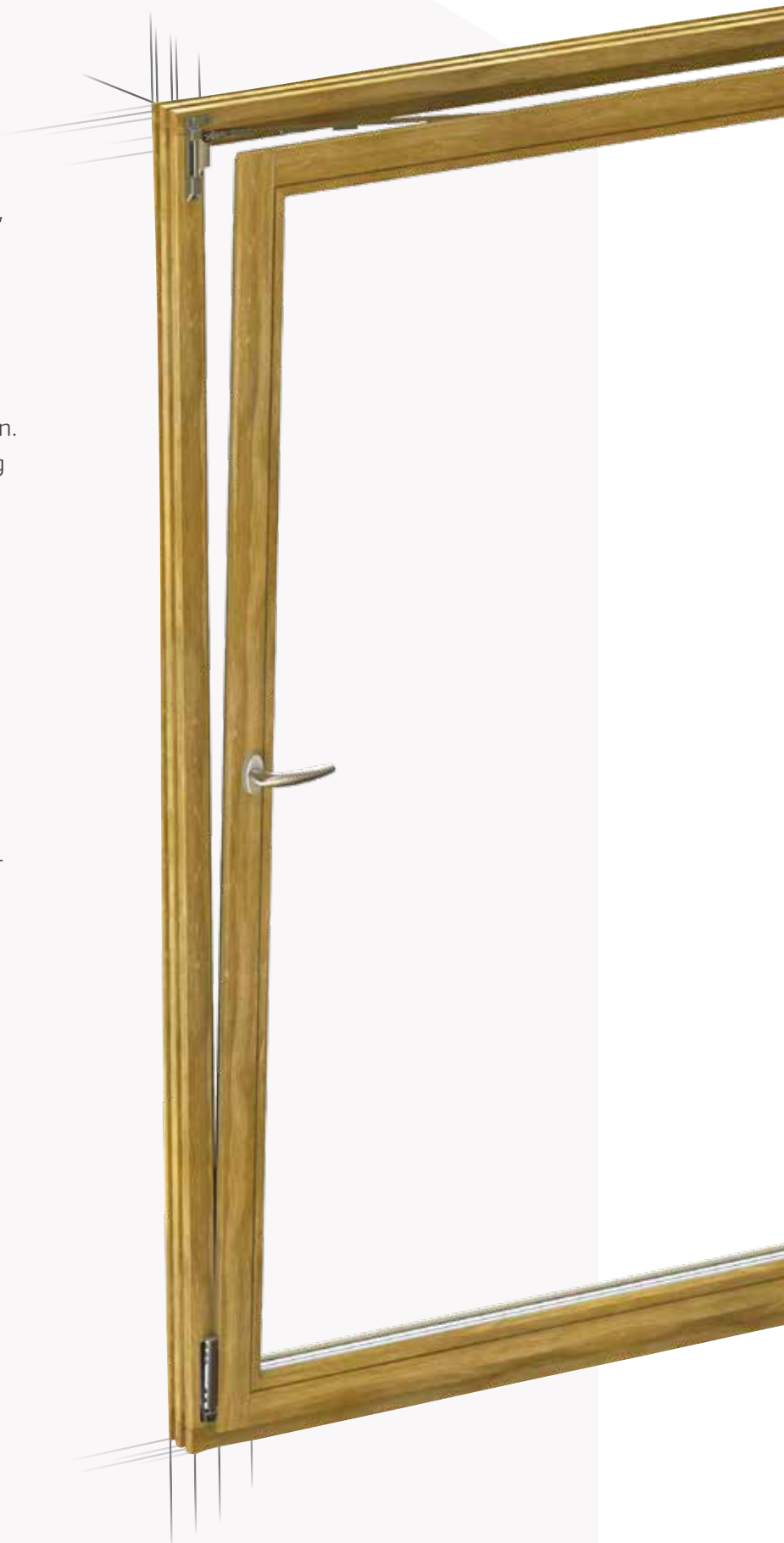
MULTI MAMMUT as a special solution

Tilt up to 250 kilograms

Large-format XL windows provide daylight in both private and public spaces. Therefore, clever concepts are needed to always move these multi-glazed giants safely. With the MULTI MAMMUT special solution, you can produce impressive timber windows up to 250 kilograms of sash weight, which can be easily tilted and thus ensure good ventilation. This gives you an alternative to fixed glazing and expensive air conditioning technology.

Secure window operation

The special solution of the MULTI MAMMUT hardware line has two pivot posts and two scissor stays; with the operation being carried out via two handles. Their position deliberately deviates from the standard – if the window is locked, both point vertically upwards. For tilting, the handles are rotated 90 degrees inwards to the horizontal – it is impossible to turn them down vertically. A real safety plus for timber windows up to 250 kilograms.





Double tilts better

For even more safety, these colossal windows are equipped on both sides with MULTI MAMMUT pivot posts and scissor stays on the hinge side, as well as with two independent central locks. The special solution distributes the load evenly between the sash and both pivot posts. The tilt width is 128 millimetres.

MULTI MAMMUT General technical scope

- › Can be used for single or double sashed timber elements up to 220 kilograms and for PVC up to 180 kilograms
- › Sash rebate width from 260 to 1,800 millimetres
- › Sash rebate height from 270 to 2,800 millimetres
- › Suitable for turn & tilt and turn elements
- › For nine and 13 millimetre hardware axis

You want everything from a single source?

We provide you with complete solutions for sliding doors, windows and doors - for timber, PVC and aluminium. Experience our versatile system offer, comprehensive service included. Discover more of this on our website www.maco.eu or contact your MACO representative.



MACO near you:
www.maco.eu/contact



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