



TECHNOLOGY IN MOTION

# Powerful in secret

**MULTI POWER** – THE CONSEALED HINGE SIDE



TIMBER  
PVC  
ALUMINIUM

Completely concealed

# MULTI POWER

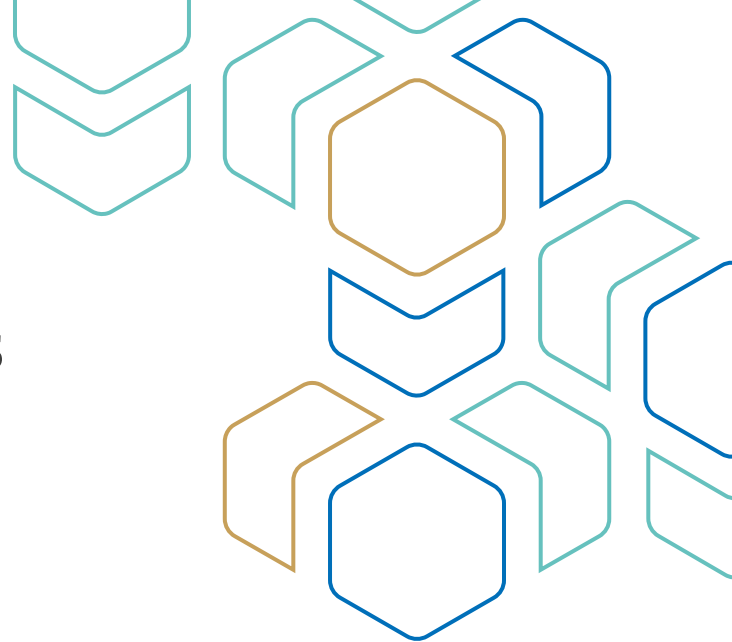
THE INVISIBLE POWER

Are the window aesthetics the most important factor? Then, opt for a real design solution – the MACO Multi Power hinge side, where no hardware can be seen when the window is closed. Super slim, flush frames hereby become a reality. And all this does not come at the expense of function and security. The hinge side lifts massive weights, and even triple-sash design windows are child's play with Multi Power.



# Multi Power

## Your fabricator benefits



### Highly durable

Windows and balcony doors are getting heavier and heavier. Thick glazing delivers sound and heat protection and in combination with Multi Power is very aesthetic.



### Resistant – thanks to extreme corrosion protection

Our Tricoat high-end surface ensures durability and weather resistance, even with Accoya and acidic woods. It excels in coastal buildings, industry, agriculture and wet rooms.



### Extendable

With the MACO load transfer device for Multi Power, you can lift up to 180 kg of sash weight with balcony doors.



### Time saving

Multi Power means speed - You receive documents for all common PVC and Alu profiles for convenient striker plate assembly. Even coupling the load transfer device is child's play - simply mount the sash with no need for further adjustment.



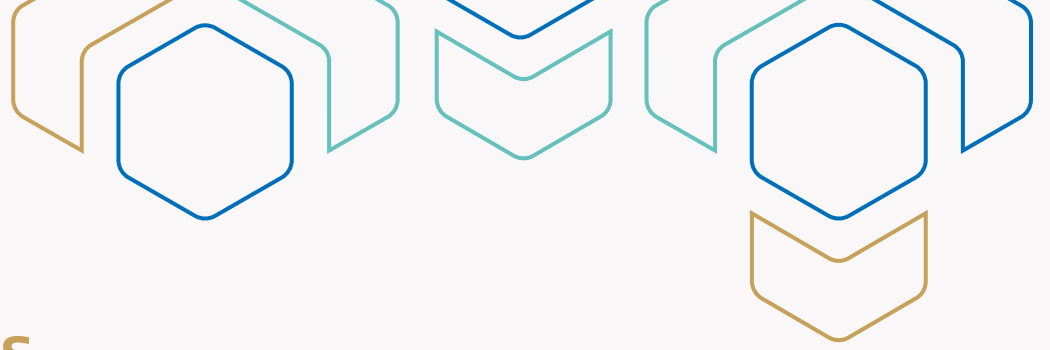
### Simple

Pre-drill, insert, screw in - it's that simple, thanks to jigs. With MACO, you don't need any positioning pins or any additional drilling.



### Adjustable

Multi Power can be adjusted (three-dimensionally) in all three directions. The step rivet enables lateral adjustment in the scissor stay for extra security because no self-adjustment is possible.

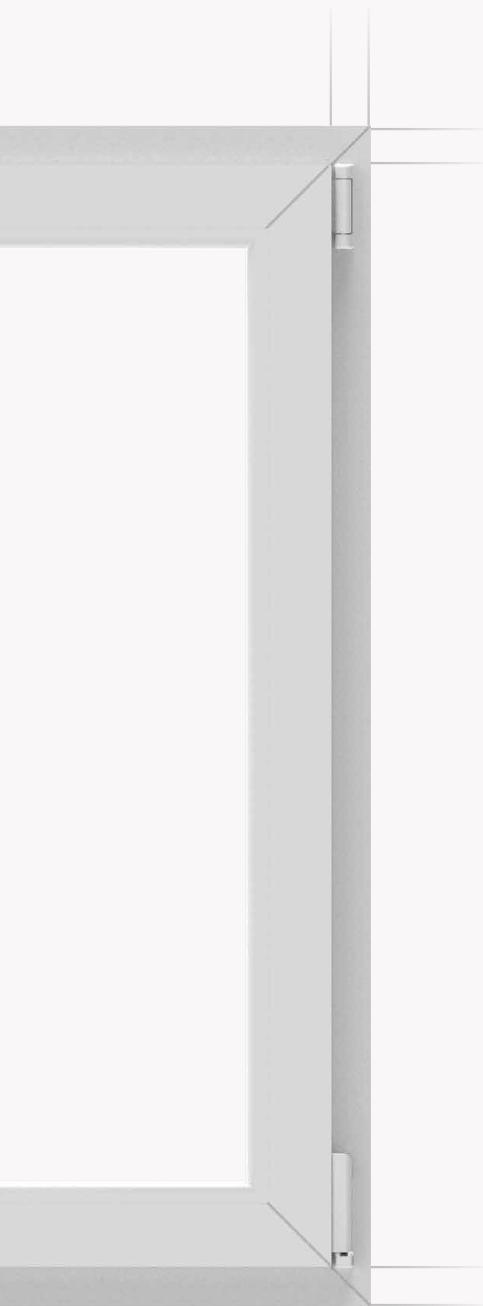


# (In)visible Arguments...



Concealed hinges

# ... convince your customers



Visible hinges



Aesthetic



Easy to clean



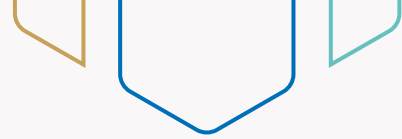
Strong



Maintenance free



Flush mounted



# Infinite strength

## Versatile use

A concealed hinge side that fits everywhere. Standard window?  
Double-sash window? Multi-sash window? Security window?  
Flush-mounted window? Whatever the requirement,  
MACO Multi Power fits perfectly.



Security window



Double-sash window



Single-sash tilt before turn window



Balcony door with threshold



Window with night-vent



Multi-sash window

# MACO load transfer device

## Increased possibilities

A balcony or patio door that lets in a lot of light? With the load transfer device from MACO you can build balcony doors up to 180 kilograms and with a concealed hinge side. This is the strongest solution on the market. The load transfer device is easily installed thanks to the drilling jig – even in the course of retrofitting. An additional advantage is the simple mounting of the sash according to the principle “Mount & Go”. In addition, the load transfer device relieves stress on the pivot post which hugely increases its service life.



Threshold with PVC frame profile

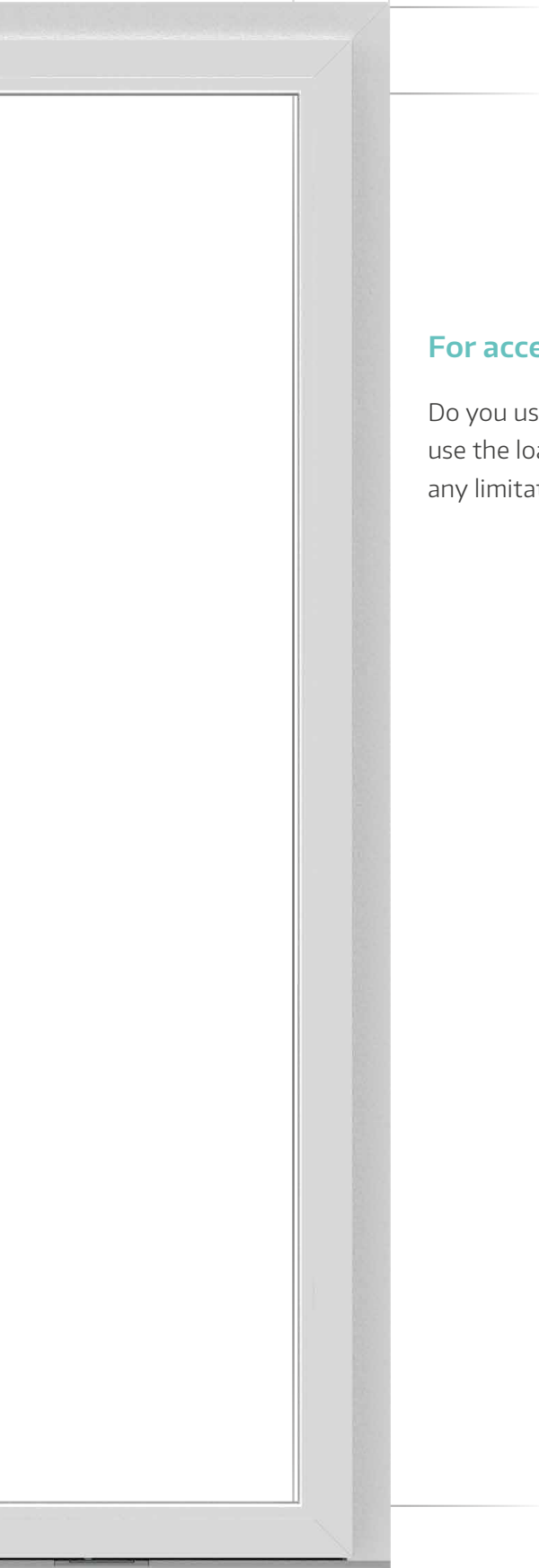






### For accessibility

Do you use thresholds? You can also use the load transfer device here without any limitations.



Threshold with timber frame profile

# Beautiful without corners or edges

## Slim frame profiles? Of course!

What else can Multi Power master? The hinge side allows you to build super-slim window frames. The width of only about one centimetre delivers a completely new aesthetic, which can also be implemented in security class RC 2 windows. This solution is ideal for flush-mounted timber profiles with a rebate depth of 24 millimetres and a frame profile of ten millimetres. For this, there is only one additional article required - the tensioning plate.





## Multi Power general application areas

- › For timber, PVC and aluminium with 16 mm Eurogroove
- › for stepped or flush-mounted window systems from 4 mm shadow gap
- › convertible for single, double or multi-sash elements, windows up to 130 kg sash weight, balcony doors up to 150 kg sash weight (with load transfer device up to 180 kg)
- › suitable for tilt&turn, turn before tilt, turn only and tilt only elements
- › night-vent possible
- › burglary resistant up to RC 3 resistance class
- › sash rebate width from 370 to 1,650 mm, sash rebate height from 360 to 2,800 mm
- › for 9 and 13 mm offset of Eurogroove

# 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 aluminium. 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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