TECHNOLOGY IN MOTION

www.maco.eu

LOAD TRANSFER – EXPANSION FOR MULTI POWER

Fully concealed hinge-side



MULTI TILT AND TURN HARDWARE



WEIGHT EXPANSION FOR MULTI POWER

The load transfer device is the new feature of our MULTI POWER hinge-side: consisting of just one sub-assembly, it enables even heavier casement doors with a sash weight of up to 180 kg to be constructed with a fully concealed hinge-side. What is more, the load transfer device is very easy to mount – even retrospectively, if, for example the sash weight is increased by an aluminium front profile. The easy “Mount & Go” mounting concept allows smooth hanging of the sash.

YOUR ADVANTAGES AS A WINDOW MANUFACTURER

- The load transfer device extends the existing MULTI POWER hinge-side from a sash weight of 150 kg to 180 kg
- The heaviest casement doors on the market can be created with concealed hardware
- The drilling jig for the sash component support pins ensures precise positioning and easy, safe mounting
- The sash component is assembled ready for mounting and only needs to be installed and screwed on
- The load transfer device immediately takes on the complete load of the sash weight, which means that the sash does not need to be supported and pivot post overloading is prevented
- Safe vertical adjustment of the sash using a single adjusting screw on the load transfer device
- Thanks to its small size, no changes are needed when implementing security class RC 2
- Prolongs the life span of the pivot post, as this is bears practically no weight





BENEFITS FOR THE END USER

- For casement doors with concealed bearing parts and highly-insulating glazing or security glass
- Ideal for retrofitting in cases where the sash weight is increased, for example with sound insulation glass or aluminium front profiles
- No jamming on small parts on the ground as the sash does not drop when it is turned
- Discreet look as the size of the load transfer device is minimised
- No restrictions on the standardised security class RC 2 when retrofitted

TECHNICAL APPLICATION RANGE



- Suitable for turn-only, turn&tilt and tilt-first casement doors
- Can also be used in combination with night-vent
- Suitable for timber and PVC systems
- Can be implemented for single-sash and double-sashed units
- Easy logistics and storage, as only four packages are needed for all applications (version for rebate depth 24 and 30 mm and for left and right)
- Suitable for window systems with stepped sash and flush sash systems with 4 mm shadow joints
- Suitable for casement doors with circumferential frame profiles
- Centre die anchorage for easy and precisely-positioned assembly
- Spindle unit is prevented from falling out by the latching
- Height adjustment via load-bearing element: -1 / +2 mm
- Same maintenance interval as all other hardware components

MAYER & CO
BESCHLÄGE GMBH
Alpenstraße 173
A-5020 Salzburg

Tel.: +43 662 6196-0
E-Mail: maco@maco.eu
www.maco.eu

Order No. 757331EN – Date: August 2016
All rights reserved and we reserve the right to make changes without prior notice.
Graphic source: MACO, fotolia.com

This print document is continuously revised
and the current version can be downloaded from **www.maco.eu**.