

MUTO Comfort M 60

Manual sliding door system

dormakaba 



The big solution for small openings

Created specifically for small sliding doors – both glass and timber-paneled – the MUTO Comfort M 60 offers extensive design freedom even and especially where space is tight – and with a side light option for ceiling-mounted versions. The reduced passage width and the optimized air gap make this doorset ideal for compact applications in private homes or hotels. Suitable for door panels weighing up to 60 kg, the system's simplified installation and ready adjustability offer the same high level of convenience and ease of use as the rest of the MUTO sliding door family.

Benefits at a glance:

Extensive design variability for compact doors

- For clear passage widths upward of 600 mm (550 mm with and 400 mm without DORMOTION damping also available subject to consultation).
- For light doors up to 60 kg in weight and 2,500 mm in height. For panels of glass (8 - 12 mm) or timber (28 - 50 mm)

- Wall and ceiling fixing options
- Side light available for ceiling-mounted doorset
- AL silver anodized, AL niro anodized (stainless steel look) and AL white powder-coated.
- Other anodized and powder-coated finishes

Enhanced interior atmosphere






- Optimized air gap of just 14 mm for improved draft exclusion and energy efficiency
- Door seals optionally available

Simple and safe installation

- Fixed from the front
- Easy height adjustment of mounted panel
- Convenient anti-jump mechanism
- DORMOTION damping readily retrofittable
- Secure mounting of laminated safety glass (LSG) thanks to Clamp & Glue technology

* Without damping, min. passage width can be reduced to 400 mm subject to consultation; DORMOTION damping possible from widths of 550 mm.

MUTO Comfort & Premium - The models at a glance

					
Applications & features	MUTO Comfort M 60	MUTO Comfort L 80	MUTO Premium XL 80/ XL 150	MUTO Premium Self-Closing 120	MUTO Premium Telescopic 80
Min. panel widths with DORMOTION damping					
Standard design without locking device	600 mm	660 mm	755 mm / 1005 mm	850 mm	660 mm
With integrated locking device	-	660 mm	810 mm / 1020 mm	850 mm	660 mm
Track extended at the main closing edge (due to end stop)	600 mm	660 mm	690 mm / 900 mm	850 mm	660 mm
Glass type	TSG / LSG*	TSG / LSG*	TSG / LSG*	TSG / LSG*	TSG / LSG*
Glass thickness	8 – 12 mm	8 – 13,5 mm	8 – 13,5 mm	8 – 13,5 mm	8 – 13,5 mm
Max. sliding panel weight, single-panel	60 kg	80 kg	150 kg	120 kg	2 x 80 kg
Max. sliding panel weight, double-panel	-	2 x 80 kg	2 x 150 kg	2 x 120 kg	4 x 80 kg
Profile dimensions of track	W ≤ 55 mm H ≤ 58 mm	W ≤ 71 mm H ≤ 58 mm	W ≤ 72 mm H ≤ 69 mm	W ≤ 100 mm H ≤ 69 mm	W ≤ 124 mm H ≤ 69 mm
Profile dimensions of track incl. side light	W = 74 mm	W = 90 mm	W = 91 mm	W = 119 mm	W = 144 mm
Profile dimensions of track incl. cover profile	W ≤ 55 mm H ≤ 58 mm	W ≤ 71 mm H ≤ 58 mm	W ≤ 72 mm H ≤ 69 mm	W ≤ 100 mm H ≤ 69 mm	W ≤ 125 mm H ≤ 69 mm
Basic data					
Max. clearance glass panel to wall	14 mm	17 mm	20 mm	20 mm	17 mm
Max. clearance timber panel to wall	7 mm	7 mm	7 mm	7 mm	7 mm
Max. clearance timber panel to wall > 30 mm	7 mm	7 mm	7 mm	7 mm	7 mm
Material thickness (timber) ≤ 50 mm	●	●	●	●	●
Fixing	Wall, ceiling	Wall, ceiling, glass	Wall, ceiling, glass	Wall, ceiling, glass	Wall, ceiling, glass
Max. sliding panel height	≤ 2.500 mm	≤ 3.000 mm	≤ 3.000 mm	≤ 3.000 mm	≤ 3.000 mm
Max. sliding panel width	≤ 1.300 mm	≤ 1.500 mm**	≤ 1.500 mm**	≤ 1.500 mm	≤ 1.300 mm
Height adjustment	+ 4 mm / - 2 mm	+ 5 mm / - 3 mm	+ / - 5 mm	+ / - 5 mm	+ 5 mm / - 3 mm
Corrosion resistance per EN 1670	Grade 2	Grade 4	Grade 4	Grade 4	Grade 4
Operating cycles	≤ 50.000	≥ 100.000	≥ 200.000	≥ 200.000	≥ 200.000
DIN EN 1527	●	●	●	●	●
Timber panel	●	●	●	●	●
Functionalities					
Adjustable from the front	●	●	●	●	●
Synchro version	-	○	-	-	-
Status indicator	-	○	○	○	○
Integrated locking device	-	○	○	○	○
Self-closing	-	-	-	●	-
● Yes - No ○ Optional					

* LSG of 2x TSG (toughened safety glass) (min. 2 x 5mm)

** Further possible glass panel widths can be requested from our Application Technology department. The glass dimensions may vary due to type of mounting, glass tolerances, general use