



MUTO

The compact, flexible
manual sliding door system

MUTO Comfort –
for demanding
system solutions.

dormakaba 

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MUTO Comfort
Technical details

MUTO – the compact, flexible manual sliding door system

Highly convenient:

- Self-closing
- Integrated lock
- Status indicator
- DORMOTION damping mechanism

Versatile:

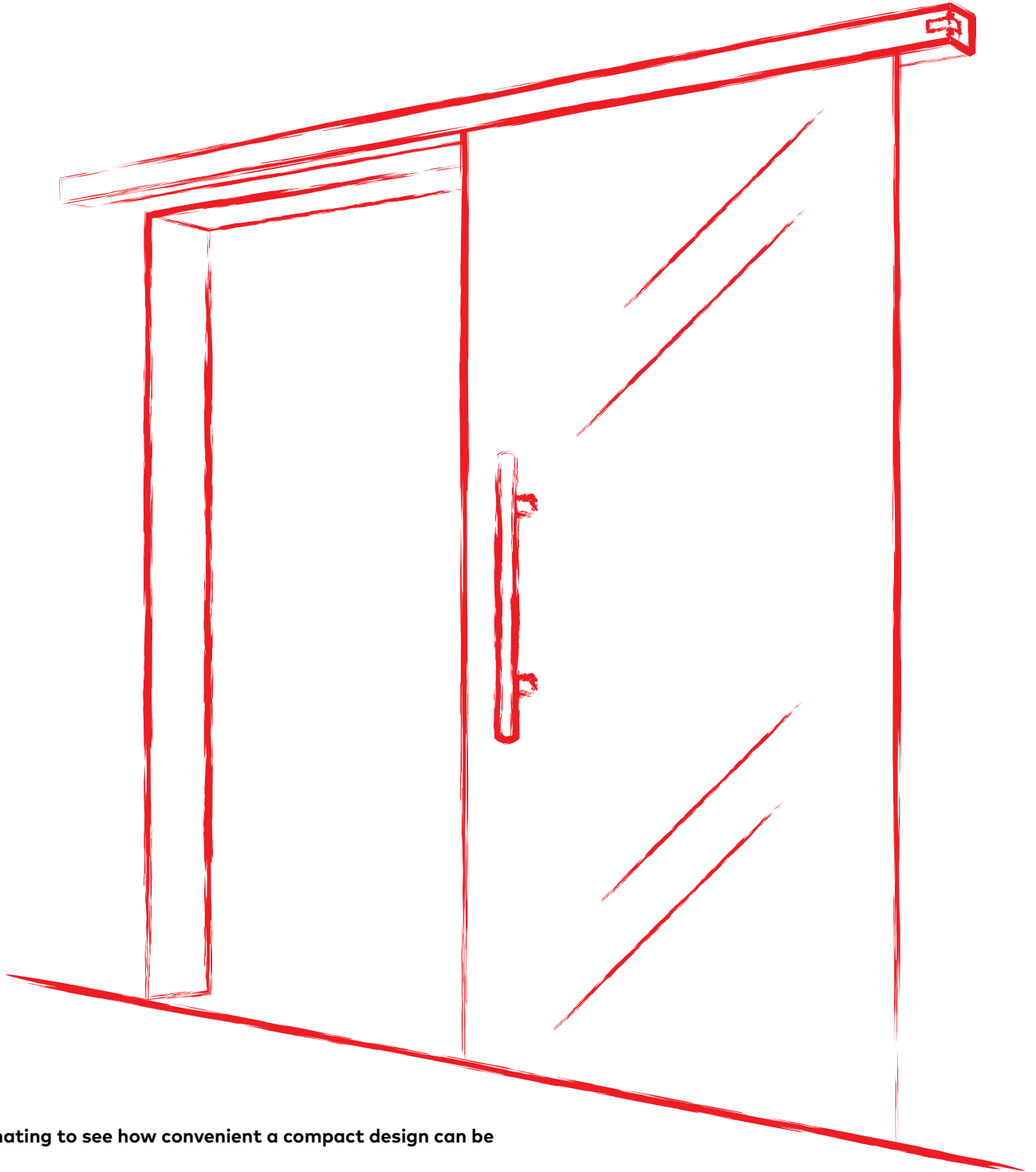
- Suitable for glass or wooden solutions, light or heavy doors (50–200 kg)
- Easy installation and adjustment thanks to removable front cover
- Individual design: White, Aluminium, Stainless steel. With or without logo clip
- Also available in synchro and telescopic variants



Image video on request

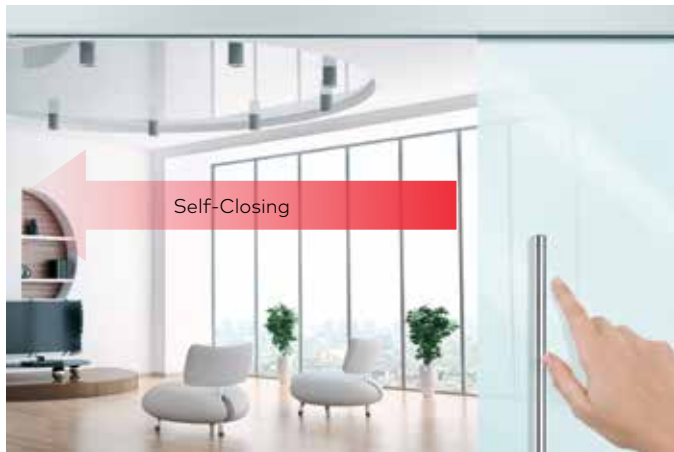
The extra-convenient class

MUTO Comfort – convenient solution, individually configurable



It is fascinating to see how convenient a compact design can be

MUTO Comfort makes an impression with its elegance and features a range of functions that help make a sophisticated sliding door system convenient: the self-closing function without external power-supply, the integrated lock and the status indicator that enables monitoring of the door within the building.



01

Self-closing. Simply hassle-free.

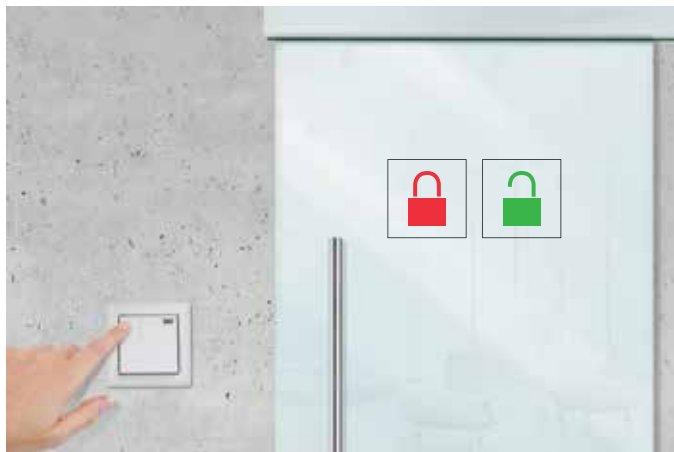
MUTO closes the door again automatically after it has been opened. This low-noise operation does not require an external energy supply and contributes to a pleasant room climate.



02

DORMOTION. Enjoy the peace and quiet.

This is elegant convenience. The DORMOTION function gently stops the door leaf in the final centimeters before quietly and automatically moving the door to its end position.



03

Hidden lock. No distractions.

The stand-alone electromechanical lock is integrated into the casing such that it is out of sight. As the lock cannot be seen, it does not disrupt the elegant design. Locking can be performed in a convenient operation via a remote control or wall switch.



04

Status indicator. Everything under control.

The status indicator makes it very simple to monitor sliding doors. As soon as the door opens or closes, a status signal is sent to the building management system or an LED indicator light. An important benefit in larger buildings with professional facility management.



DORMOTION starter
 This is inserted into a separate channel in the track rail and secured using a fixing screw.

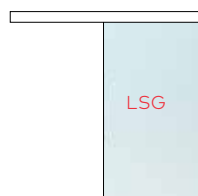
Fast & easy to install

MUTO Comfort – easy mounting and adjustment from the front

Certified for laminated safety glass.

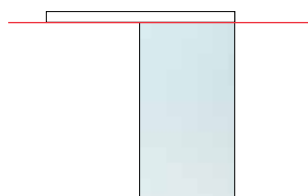
Clear safety.

MUTO enables the installation of laminated safety glass. The certification is testament to the outstanding quality.



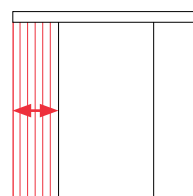
A simply perfect fit

Suspended ceilings? No problem. The connection profile still enables precision mounting.



DORMOTION

The damping unit is simply placed on the door leaf and clamped into position. The damper can be retrofitted and is also suitable for installation on the installed panel.



MUTO Comfort makes it easier to install manual sliding door systems. All relevant functions can be set from the front. The height adjustment is very simple to perform and the DORMOTION function does not require any additional glass processing. The available adapter means that even suspended ceilings are seen not as a problem, but as a welcome variation. MUTO also helps boost safety with laminated safety glass certification. This means that the system can adapt to ensure a high level of safety when used with laminated safety glass.

MUTO Comfort Installation

Overview of the benefits

- All adjustments can be set quickly and easily from the front
- Certified use of laminated safety glass
- Suitable for glass and wooden panels
- Separate profile for suspended ceilings for ensuring ideal fit

Anti-jump mechanism

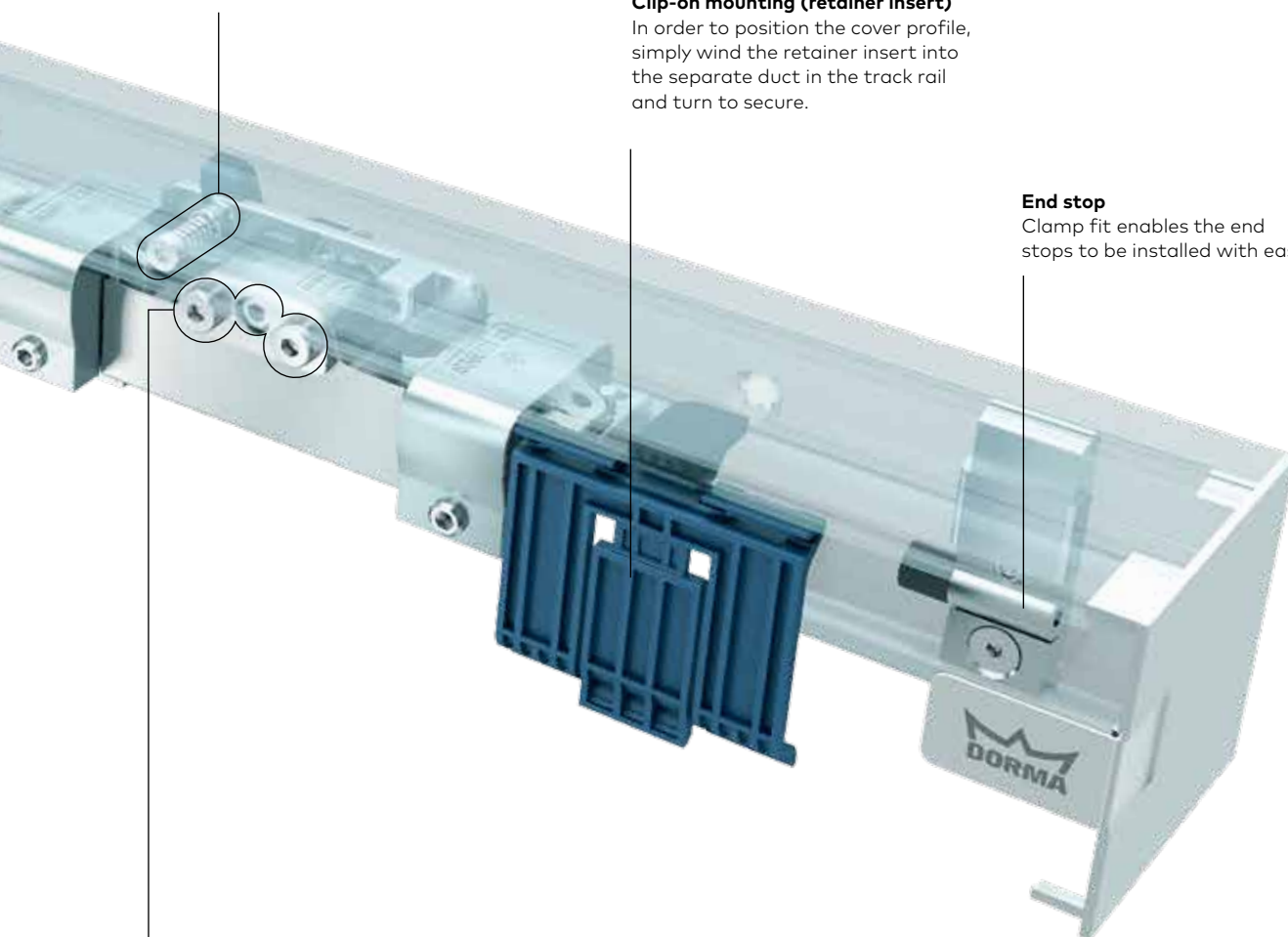
Easy activation of the jump mechanism.

Clip-on mounting (retainer insert)

In order to position the cover profile, simply wind the retainer insert into the separate duct in the track rail and turn to secure.

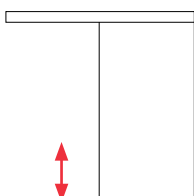
End stop

Clamp fit enables the end stops to be installed with ease.



Height adjustment

Simple height adjustment of the door leaf by +/- 5 mm can be performed at any time. For this purpose, loosen the fixing screws and turn the adjustment setscrew in the appropriate direction.

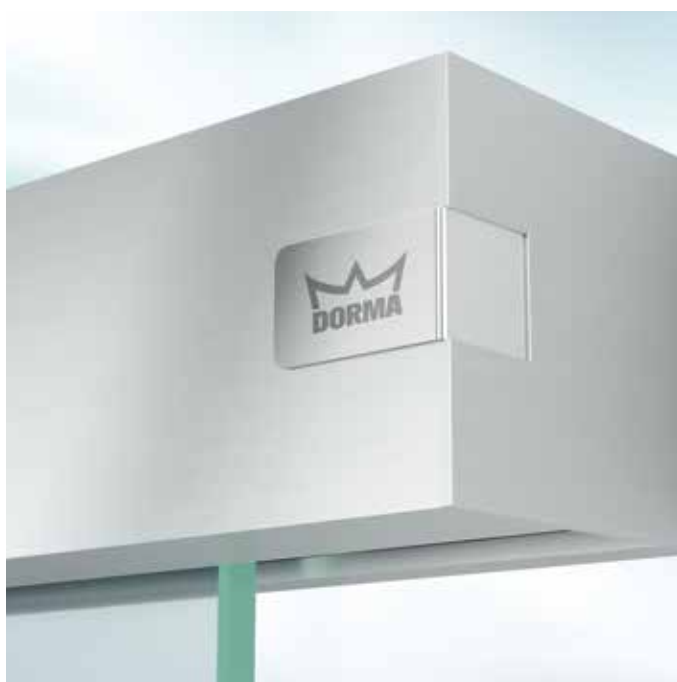


Compact design that matches the surroundings

MUTO – individual design
options down to the last detail



The MUTO design is remarkably compact, yet the skilful integration of the complex technology ensures that it remains hidden. The design provides pure elegance throughout. The removable logo clip and the available finishes are hallmarks of the uniform dormakaba design. Special coatings are also available on request.

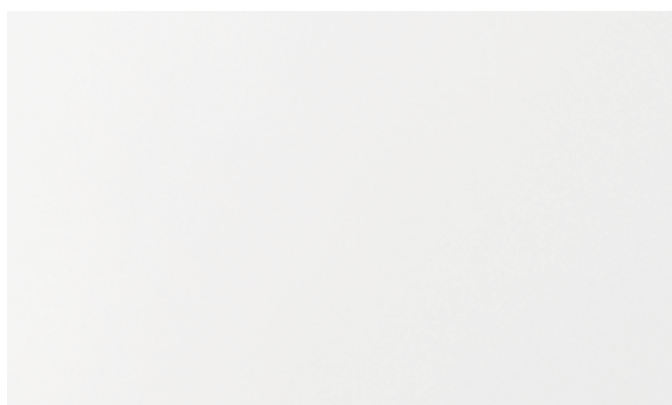


Accentuation

With an elegant logo clip, MUTO accentuates the DORMA brand – and therefore quality. For a plain finish, opt for MUTO without a logo clip.

Play of color

An extra touch of individuality. The MUTO surfaces are optionally available in White, Aluminium, Stainless steel. Ensuring a suitable color combination with the handle bar.





Wide variety of system solutions for glass and wooden sliding doors

MUTO Comfort – for demanding system solutions

MUTO Comfort

The compact sliding door system MUTO Comfort even makes it easy to decide on your customised solution. The fully integrated system is particularly suitable for glass applications, as the diverse range of functions it provides remains hidden from view. However, the system can also be used with wooden elements.

User-friendly options

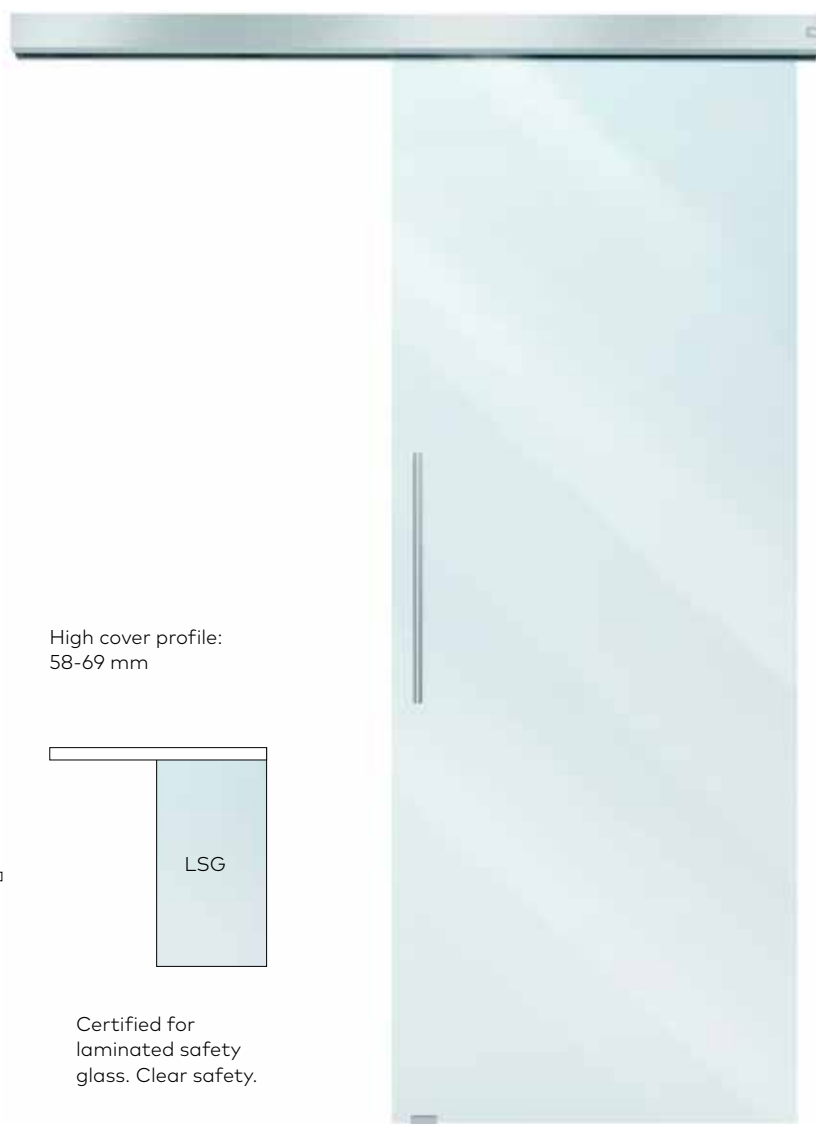
- Self-closing function without external power supply
- Independent concealed mechanical locking (battery-operated)
- Status indicator for monitoring/building management system
- DORMOTION damping mechanism without glass preparation

Variants

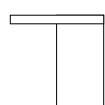
- Telescopic function for large openings with small panels (optimum use of passage width)
- Synchro function – the second panel opens and closes automatically when the first panel is moved
- Wall, ceiling and glass installation
- For panels from 50 kg to 150 kg

Not yet sure which features you want to choose? No problem. The practical accessory sets provide a large number of extras for subsequent installation.

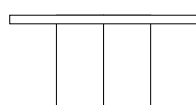
Easy retrofitting
 DORMOTION
 Concealed locking
 Status indicator



High cover profile:
58-69 mm



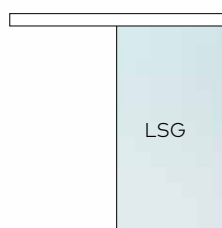
1-panel



2-panel
with/without
synchro








2-panel,
telescopic



Certified for
laminated safety
glass. Clear safety.

MUTO Comfort

Ideal for glass panels –
also optionally available
for wooden panels.


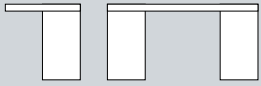
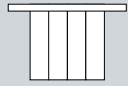
 Comfort	 MUTO Comfort M 50	 MUTO Comfort L 80
Profile dimensions/ track rail + cover profile	B ≤ 57 mm H ≤ 58 mm	B ≤ 71 mm H ≤ 58 mm
Profile dimensions/ track rail incl. side part	–	w = 90 mm
Track dimensions: track + cover profile	B ≤ 57 mm H ≤ 58 mm	B ≤ 71 mm H ≤ 58 mm
Basic information		
Max. distance from glass panel to wall		17 mm
Max. distance from wooden panel to wall ≤ 30 mm	7 mm	7 mm
Glass thickness	8, 10 mm	8 – 13,5 mm
Material thickness (wood) ≤ 50 mm	●	●
Installation type	Wall, ceiling	Wall, ceiling, glass
Max. sliding panel height	≤ 2,500 mm	≤ 3,000 mm
Max. sliding panel width	≤ 1,300 mm	≤ 1,500 mm**
Height adjustment	+ 5 mm / – 3 mm	+ 5 mm / – 3 mm
Corrosion class to EN 1670	Class 2	Class 4
Movement cycles	≤ 100,000	≥ 100,000
DIN EN 1527	●	●
Max. sliding panel weight/ 1-panel	50 kg	80 kg
Max. sliding panel weight/ 2-panel	–	2 x 80 kg
Wooden panel	●	●
Glass type	ESG	ESG / LSG*
Functions		
Adjustable from the front	–	●
DORMOTION	○ No glass processing	○ No glass processing
Synchro variant	–	○
Status indicator	–	○
Concealed locking	–	○
Self-closing	–	–
	 1 door panel	 2 door panels with Synchro


● Yes – No ○ optional

* LSG from 2x TSG (min. 2x 5mm).

** Further glass panel widths are available, subject to consultation with our Application Engineering department.
The glass dimensions may vary due to the method of fixing and installation, glass tolerances or general usage



					
MUTO Premium XL 80 / XL 150		MUTO Premium Self-Closing 120		MUTO Premium Teleskopik 80	
B ≤ 72 mm	H ≤ 69 mm	B ≤ 100 mm	H ≤ 69 mm	B ≤ 124 mm	H ≤ 69 mm
w = 91 mm		w = 119 mm		w = 144 mm	
B ≤ 72 mm	H ≤ 69 mm	B ≤ 100 mm	H ≤ 69 mm	B ≤ 125 mm	H ≤ 69 mm
20 mm		20 mm		17 mm	
7 mm		7 mm		7 mm	
8 – 13,5 mm		8 – 13,5 mm		8 – 13,5 mm	
●		●		●	
Wall, ceiling, glass		Wall, ceiling, glass		Wall, ceiling, glass	
≤ 3,000 mm		≤ 3,000 mm		≤ 3,000 mm	
≤ 1,500 mm**		≤ 1,500 mm		≤ 1,300 mm	
+/- 5 mm		+/- 5 mm		+ 5 mm / - 3 mm	
Class 4		Class 4		Class 4	
≥ 200,000		≥ 200,000		≥ 200,000	
●		●		●	
80kg ¹ / 150 kg ²		120 kg		2 x 80 kg	
2 x 150 kg ¹ / 2 x 150 kg ²		2 x 120 kg		4 x 80 kg	
●		●		●	
ESG / LSG*		ESG / LSG*		ESG / LSG*	
●		●		●	
● No glass processing		○ No glass processing		○ No glass processing	
-		-		-	
○		○		○	
○		○		○	
-		●		-	

 2 door panels without Synchro

1) XL 80 2) XL 150







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