



OUR NEW MULTI- FUNCTIONAL MANUAL SLIDING DOOR SYSTEM

—
MUTO – with self-closing action
and concealed electromechanical lock.



MUTO – THE COMPACT, FLEXIBLE ALLROUNDER

If there is a manual sliding door system designed to impress with an extensive range of features for enhanced ease of operation, then it is MUTO.

Convincing convenience:

- Self-closing action
- Integrated electromechanical lock with control
- Status indicator
- Damping mechanism (DORMOTION)

Versatile:

- Suitable for glass and timber solutions with both light and heavy doors (50 kg–200 kg)
- Easy installation and adjustment thanks to removable front cover
- Individual design: white, silver and niro with or without logo clip
- Synchro and telescopic models also available.



Majoring in convenience

Functions and benefits to make life easier

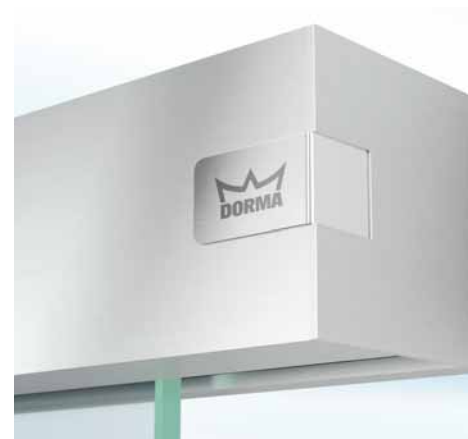
4–5



Product models

MUTO Comfort and MUTO Basic

6–7



Elegant design

New compact class

Logo clip

Choice of finishes

8–9



Easy installation
Simple handling
Precise installation
10–11



MUTO Comfort
Technical details
12–13



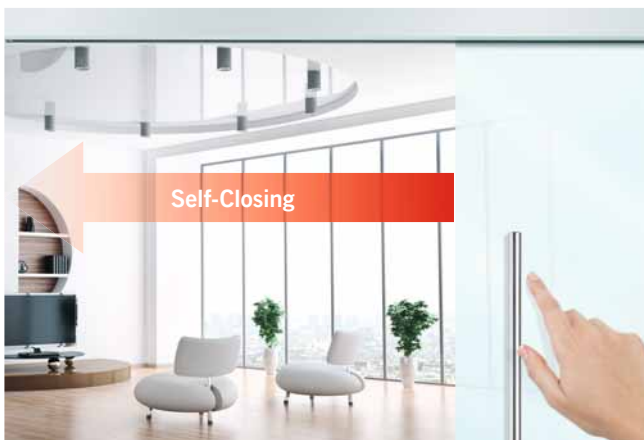
MUTO Basic
Technical details
14–15

MAJORING IN CONVENIENCE



MUTO – user-friendly, individually configurable.

Self-closing. Hassle-free.

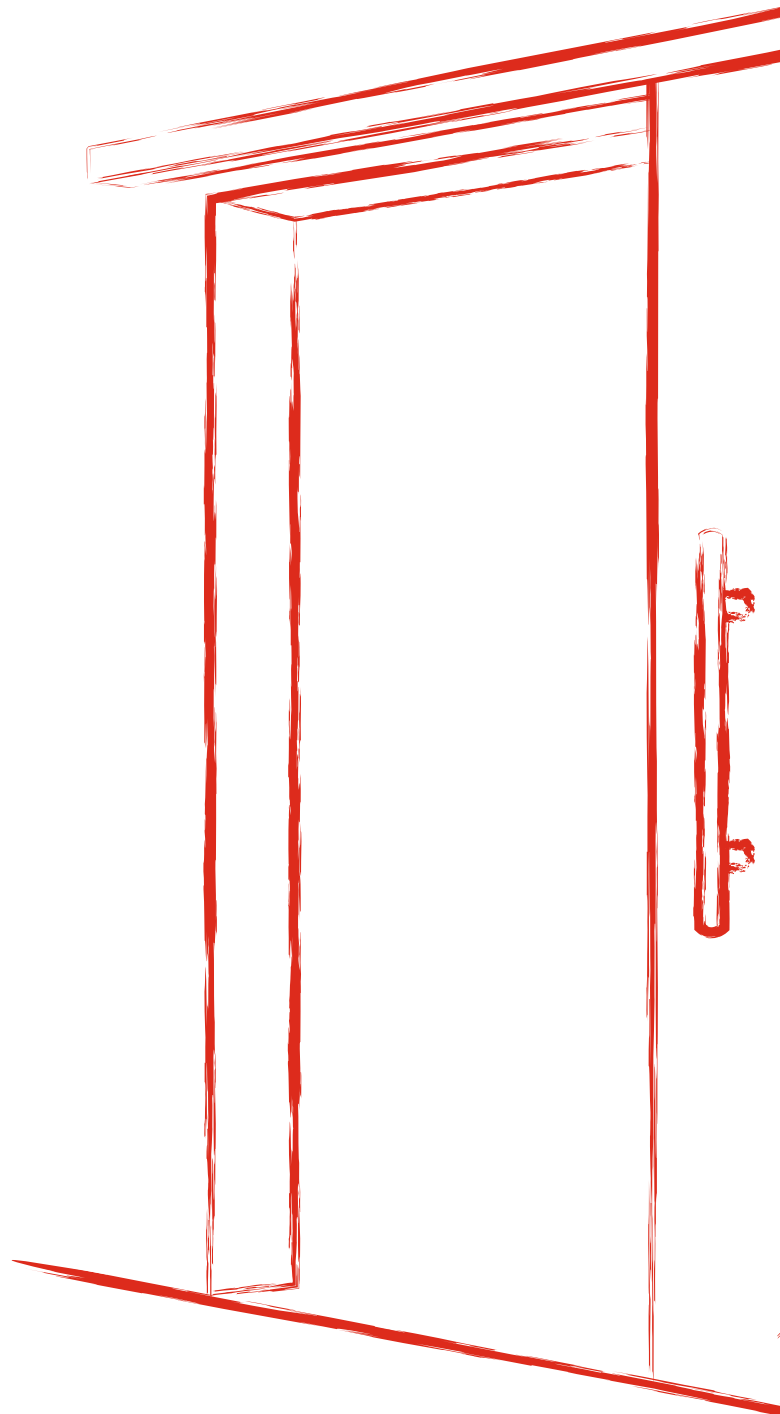


MUTO automatically closes the door once it has been opened – quietly and without a power supply. An enhancement to any interior.

DORMOTION – the elegant damping mechanism.



The epitome of elegant convenience, the DORMOTION device gently decelerates the door panel over the last few centimeters, taking it automatically and quietly to its end position.



Fascinating how much convenience can be packed into such a compact shape.

The MUTO system impresses by virtue of its compact elegance and the wide functionality it offers, enabling enhanced user-friendliness in a sliding door system:

power-free self-closing, integrated electromechanical lock and a status indicator enabling the door to be monitored from anywhere in the building.

The system is also available in Synchro and Telescopic versions.

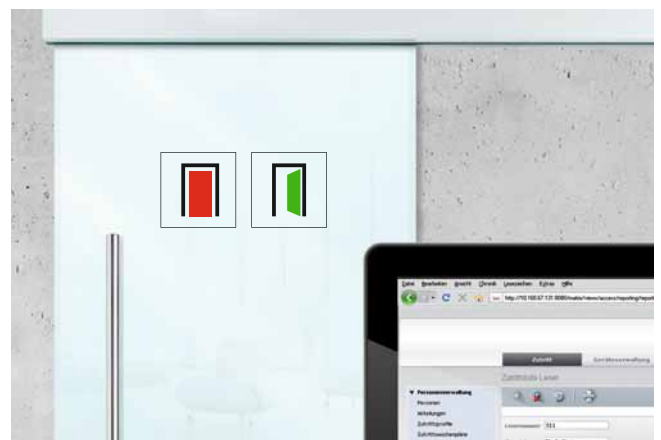
Integrated electromechanical lock – discretion assured.



The stand-alone electromechanical lock is concealed in the case so that nothing disrupts the smooth lines of

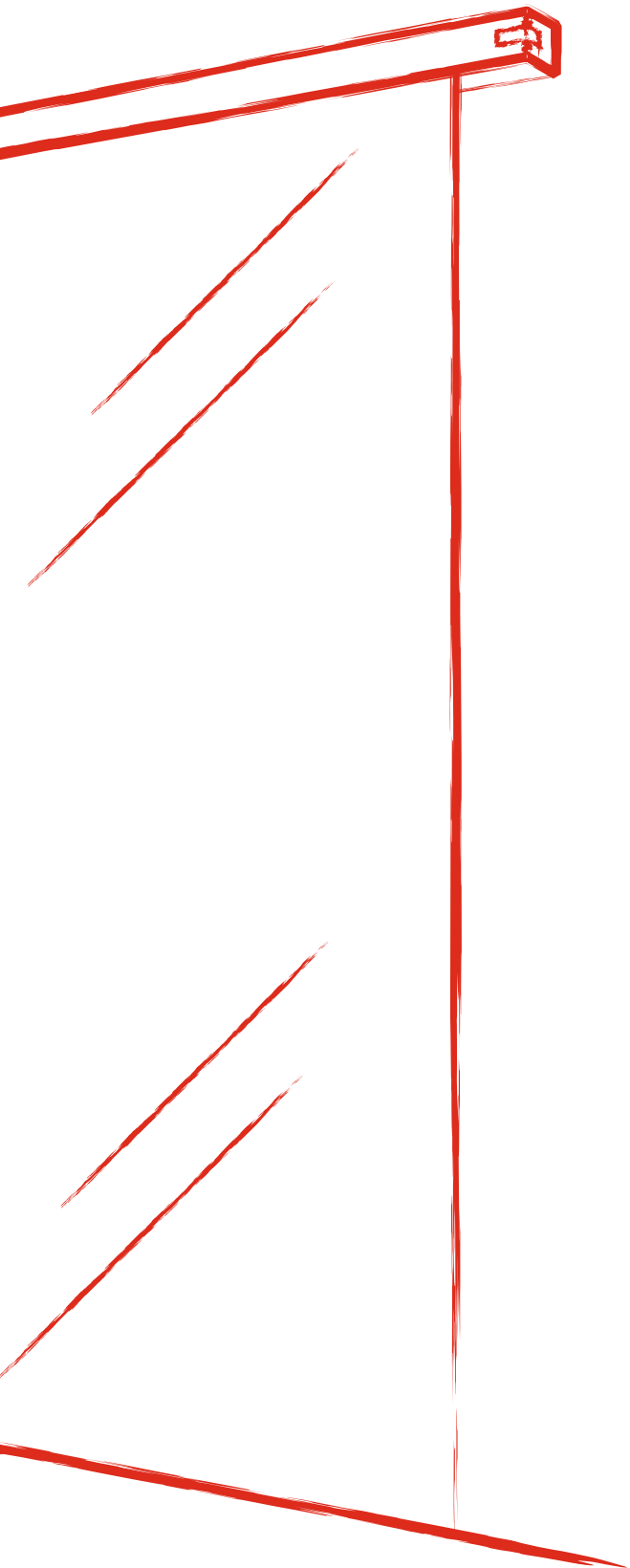
the elegant design. The invisible lock can be conveniently operated by remote control or from a wall switch.

Status indicator – everything under control.



The status indicator ensures that the sliding door can be monitored with remarkable ease. As soon as the door opens or closes, a status signal is transmitted to the building

management system or an indicator lamp – an important benefit in buildings requiring professional facility management capability.



MULTI-MODEL SYSTEM FOR GLASS AND TIMBER SLIDING DOORS

MUTO adjusts to your individual requirements:
with telescopic doors or double-paneled with the Synchro function.

With this compact sliding door system, even tailored solutions come easy. The fully integrated MUTO Comfort system is particularly suitable for glass applications with a multiplicity of functions

delivered by equipment that stays completely out of sight. This elegant allrounder can also be adapted to timber solutions.

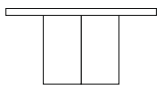
Simple retrofits

- Damping mechanism (DORMOTION)
- Electromechanical lock
- Status indicator

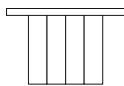
You don't know what level of equipment you require? No problem. With the practical accessory sets, many extras can be retrofitted as and when required.



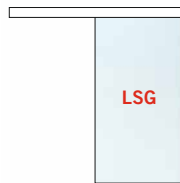
Single panel



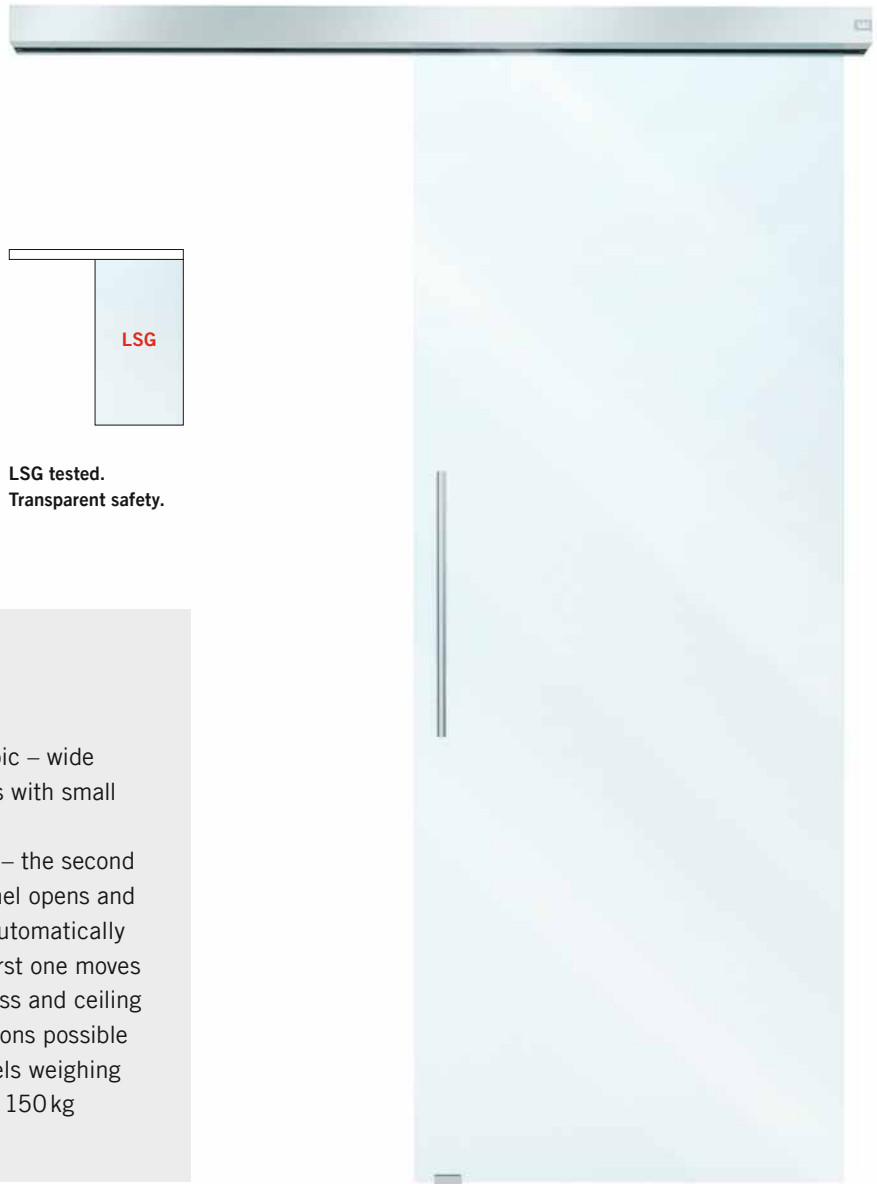
Double panel



Double panel, telescopic



LSG tested.
Transparent safety.



MUTO Comfort

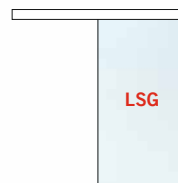
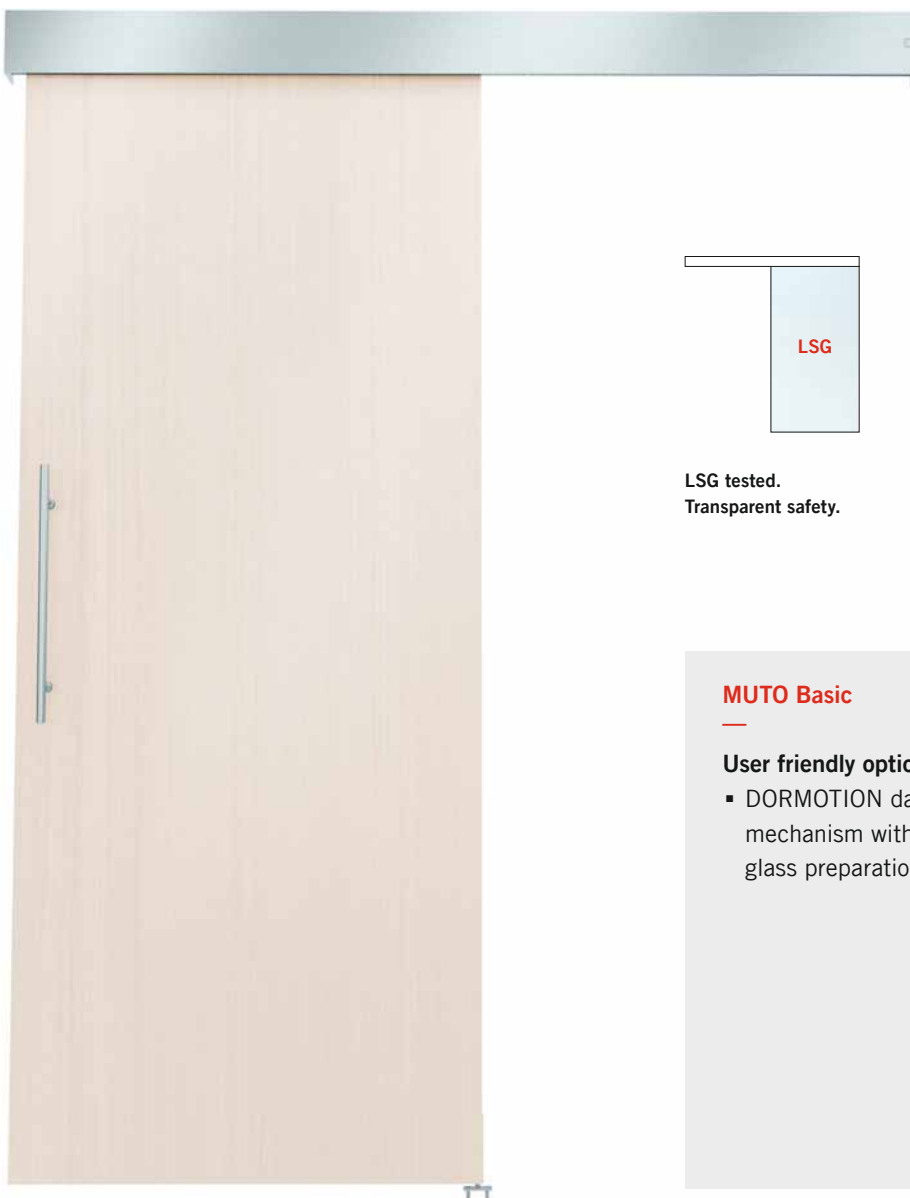
User friendly options

- Unpowered self-closing action
- Independent concealed locking with electro-mechanical lock (battery powered)
- Status indicator connects with your facility management
- DORMOTION damping mechanism without glass preparation

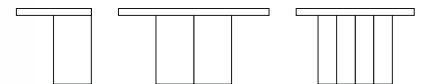
Variants

- Telescopic – wide openings with small panels
- Synchro – the second door panel opens and closes automatically as the first one moves
- Wall, glass and ceiling installations possible
- For panels weighing 50 kg to 150 kg

The partially integrated MUTO Basic system with cover profiles is designed for the use of timber panels. However, with corresponding glass clamps, it can also be used for glass elements.



LSG tested.
Transparent safety.



Single panel

Double panel

Double panel,
telescopic

MUTO Basic

User friendly options

- DORMOTION damping mechanism without glass preparation

Variants

- Telescopic – wide openings with small panels
- Synchro – the second door panel opens and closes automatically as the first one moves
- Wall, glass and ceiling installations possible
- For panels weighing 50 kg to 200 kg

COMPACT CONSTRUCTION, ELEGANT FUNCTIONALITY

—
MUTO – individual design options down to the last detail.



The design style implemented in the MUTO system is conspicuously compact with the complex technology cleverly concealed within the operator case. MUTO is a multi-talent with an appearance

to match, enhancing any project appearance with its pure elegance. The removable logo clip and the choice of finishes are characteristic of DORMA's integrated approach to ambience.



Showing the flag

With its elegant logo clip, MUTO literally flies the flag for the DORMA brand as quality seal. And for those who prefer the more minimalistic look, the MUTO logo clip can be simply removed.



Color scheme

For that extra bit of individuality. The aluminium MUTO profile can be provided in white, silver and niro. Special powder-coated finishes are also possible on request.



THE FAST & EASY TO INSTALL MANUAL SLIDING DOOR SYSTEM

MUTO – our new standard for quick and hassle-free installation.



DORMOTION starter

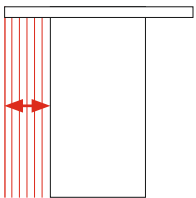
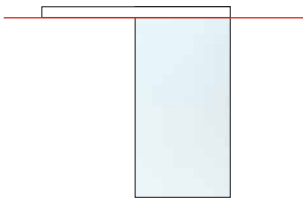
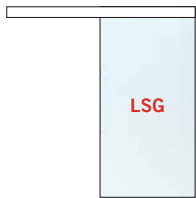
Mounted on the track rail and secured by a clamping screw.

DORMOTION

The damping mechanism is simply mounted on the door panel and clamped tight.

LSG-tested. Transparent safety.
MUTO is suitable for the installation of laminated safety glass – with a test report confirming its quality.

Simple precision
False/suspended ceilings? No problem. The interconnecting profile means that the system can still be installed with precision.



MUTO makes installing manual sliding door systems particularly easy. All the relevant functions can be set from the front. Height adjustment is a remarkably simple affair. No additional glass preparation is needed to incorporate the "DORMOTION" damping function. And even

false/suspended ceilings are no problem, but rather a welcome variant thanks to the adapter profile that is also provided. MUTO also offers extra safety thanks to its LSG testing. The system is thus fully adapted to the use of laminated safety glass.

MUTO installation

Features overview

- Quick & hassle-free fitting and adjustment from the front
- Suitable for use with laminated safety glass
- Prepared for both glass and timber applications
- Adapter profile for false/suspended ceiling installation

Anti-jump mechanism

Simple activation of the anti-jump mechanism.

Clip-on mounting

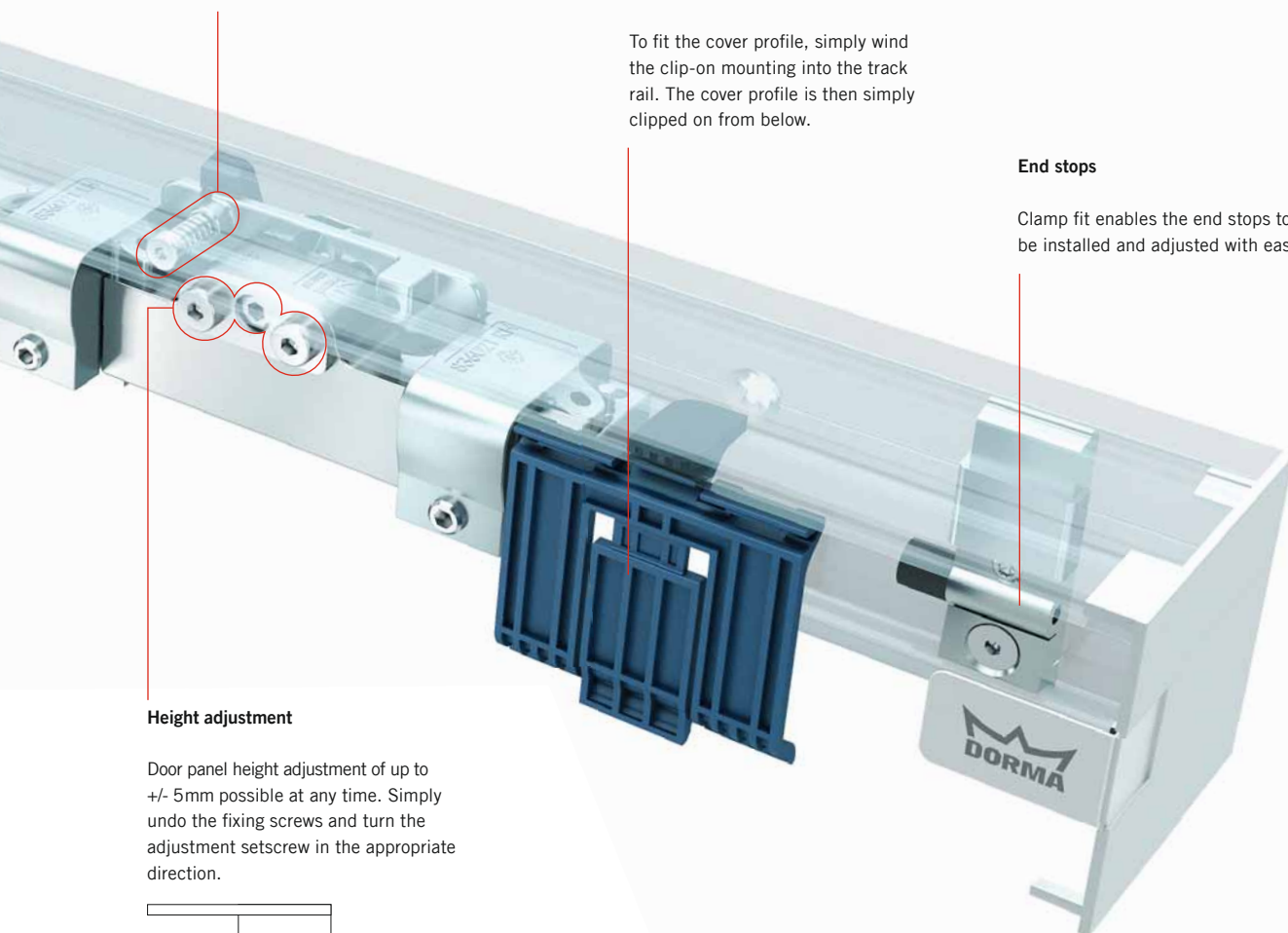
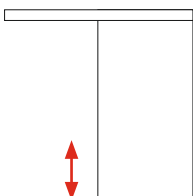
To fit the cover profile, simply wind the clip-on mounting into the track rail. The cover profile is then simply clipped on from below.

End stops

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

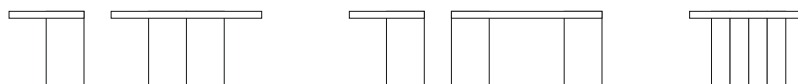
Height adjustment

Door panel height adjustment of up to +/- 5mm possible at any time. Simply undo the fixing screws and turn the adjustment setscrew in the appropriate direction.



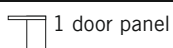
MUTO COMFORT

Ideal for glass applications. Timber as option.



COMFORT	All rounder XL	Self-closing	Telescopic
Case dimensions/track	<input type="checkbox"/> $w \leq 72 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 100 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 125 \text{ mm}$ $h \leq 69 \text{ mm}$
Case dimensions/track + optional side panel	$w = 91 \text{ mm}$	$w = 119 \text{ mm}$	$w = 144 \text{ mm}$
Case dimensions/track + coverprofile	<input type="checkbox"/> $w \leq 72 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 100 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 125 \text{ mm}$ $h \leq 69 \text{ mm}$
Basic discription			
Max. glass door gap to wall	20 mm	20 mm	17 mm
Max. timber door gap to wall $\leq 30 \text{ mm}$	7 mm	7 mm	7 mm
Max. timber door gap to wall $> 30 \text{ mm}$	7 mm	7 mm	7 mm
Glass thickness	8-13,5 mm	8-13,5 mm	8-13,5 mm
Material thickness (timber) $\leq 50 \text{ mm}$	•	•	•
Installations	Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling
Door height	$\leq 3 \text{ m}$	$\leq 3 \text{ m}$	$\leq 3 \text{ m}$
Door width	$\leq 2,5 \text{ m}$	$\leq 1,5 \text{ m}$	$\leq 1,2 \text{ m}$
Door height adjustment	+/- 5 mm	+/- 5 mm	+ 5 mm/- 3 mm
Corrosion EN 1670	Class 4	Class 4	Class 4
Door cycles	≥ 200.000	≥ 200.000	≥ 200.000
DIN EN 1527	•	•	•
Max. door weight/single door	150 kg	120 kg	2 x 80 kg
Max. door weight/double door	2 x 150 kg	2 x 120 kg	4 x 80 kg
Easy installation	•	•	•
Prepared for timber	•	•	•
Prepared for LSG	•	•	•
Functionalities			
DORMOTION	• no glass preparation	• no glass preparation	○ no glass preparation
Syncro for 2 door leaves	•	–	–
Status indicator	○	○	○
Concealed EM locking	○	○	○
Installation flush junction	○	○	○
Self-Closing	–	•	–
Summary	For extra heavy doors, most extras	For 120 kg doors, most extras plus Self-Closing	For 80 kg doors, most extras plus Telescopic

• yes – no ○ optional



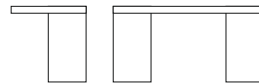
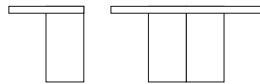
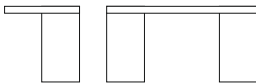
1 door panel



2 door panels with syncro




2 door panels without syncro



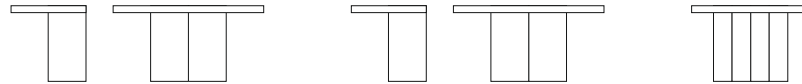
Light heavyweight	Allrounder	Lightweight	Featherweight
<input type="checkbox"/> $w \leq 62 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 71 \text{ mm}$ $h \leq 58 \text{ mm}$	<input type="checkbox"/> $w \leq 61 \text{ mm}$ $h \leq 58 \text{ mm}$	<input type="checkbox"/> $w \leq 57 \text{ mm}$ $h \leq 58 \text{ mm}$
$w = 81 \text{ mm}$	$w = 90 \text{ mm}$	$w = 80 \text{ mm}$	-
<input type="checkbox"/> $w \leq 62 \text{ mm}$ $h \leq 69 \text{ mm}$	<input type="checkbox"/> $w \leq 71 \text{ mm}$ $h \leq 58 \text{ mm}$	<input type="checkbox"/> $w \leq 61 \text{ mm}$ $h \leq 58 \text{ mm}$	<input type="checkbox"/> $w \leq 57 \text{ mm}$ $h \leq 58 \text{ mm}$
20 mm	17 mm	17 mm	21,5 - 23,5 mm
7 mm	7 mm	7 mm	7 mm
7 mm	7 mm	7 mm	7 mm
8-13,5 mm	8-13,5 mm	8-13,5 mm	8-10 mm
•	•	•	•
Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling	Wall, ceiling
$\leq 3 \text{ m}$	$\leq 3 \text{ m}$	$\leq 3 \text{ m}$	$\leq 2,5 \text{ m}$
$\leq 2,5 \text{ m}$	$\leq 2 \text{ m}$	$\leq 2 \text{ m}$	$\leq 1 \text{ m}$
+/- 5 mm	+ 5 mm / - 3 mm	+ 5 mm / - 3 mm	+ 2 mm / - 2 mm
Class 4	Class 4	Class 4	Class 2
≥ 100.000	≥ 100.000	≥ 100.000	≥ 100.000
•	•	•	•
150 kg	80 kg	80 kg	50 kg
2 x 150 kg	2 x 80 kg	2 x 80 kg	-
•	•	•	•
•	•	•	•
•	•	•	-
-	o no glass preparation	-	o no glass preparation
-	•	-	-
-	o	-	-
-	o	-	-
o	o	o	-
-	-	-	-
For extra heavy doors, no extras	For 80 kg doors, most extras	For 80 kg doors, no extras	No extras

• yes - no o optional

 2 door panels with telescopic


MUTO BASIC


Ideal for timber applications. Glass as option.




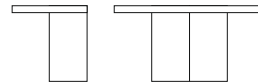
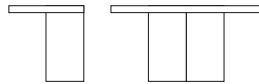
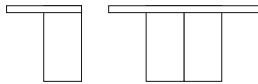
BASIC	Featherweight	Lightweight	Telescopic
Case dimensions/track	w ≤ 51 mm □ h ≤ 45 mm	w ≤ 51 mm □ h ≤ 45 mm	w ≤ 106 mm □ h ≤ 45 mm
Case dimensions/track + coverprofile	□ w ≤ 64 mm h ≤ 100 mm	□ w ≤ 64 mm h ≤ 100 mm	□ w ≤ 109 mm h ≤ 100 mm
Basic discription			
Max. glass door gap to wall	10 mm	10 mm	10 mm
Max. timber door gap to wall ≤ 30mm	7,5 mm	7,5 mm	7,5 mm
Max. timber door gap to wall > 30 mm	7,5 mm	7,5 mm	7,5 mm
Glass thickness	8-13,5 mm	8-13,5 mm	8-13,5 mm
Material thickness (timber) ≤ 50 mm	•	•	•
Installations	Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling
Door height	≤ 3 m	≤ 3 m	≤ 3 m
Door width	≤ 2,5 m	≤ 2,5 m	≤ 2,5 m
Door height adjustment	+/- 5 mm	+/- 5 mm	+/- 5 mm
Corrosion EN 1670	Class 3	Class 3	Class 3
Door cycles	≤ 50.000	≤ 50.000	≤ 50.000
DIN EN 1527	•	•	•
Max. door weight/single door	50 kg	80 kg	2 x 80 kg
Max. door weight/double door	2 x 50 kg	2 x 80 kg	4 x 80 kg
Easy installation	•	•	•
Prepared for timber	•	•	•
Prepared for LSG	•	•	•
Functionalities			
DORMOTION	○ no glass preparation	○ no glass preparation	○ no glass preparation
Synchro for 2 door leaves	○	○	○
Status indicator	-	-	-
Concealed EM locking	-	-	-
Installation flush junction	-	-	-
Self Closing	-	-	•
Summary	Standard with DORMOTION	Standard with DORMOTION	Telescopic version

• yes - no ○ optional

 1 door panel

 2 door panels with synchro

 2 door panels with telescopic



Middleweight	Heavyweight	Super heavyweight	Feather-weight	Light-weight	Middle-weight
<input type="checkbox"/> w ≤ 55 mm h ≤ 52 mm	<input type="checkbox"/> w ≤ 75 mm h ≤ 72 mm	<input type="checkbox"/> w ≤ 75 mm h ≤ 72 mm	<input type="checkbox"/> w ≤ 32 mm h ≤ 41 mm		≤ 37 mm ≤ 50 mm
<input type="checkbox"/> w ≤ 70 mm h ≤ 100 mm	<input type="checkbox"/> w ≤ 78 mm h ≤ 142 mm	<input type="checkbox"/> w ≤ 78 mm h ≤ 142 mm	<input type="checkbox"/> w ≤ 66 mm h ≤ 72 mm		≤ 66 mm ≤ 80 mm
10mm	20 mm	20mm	10mm		
8,5 mm	18 mm	18mm	10 mm		
11 mm	8 mm	8 mm	8 mm		
8-13,5 mm	8-13,5 mm	8-13,5 mm	8-13,5 mm		
•	•	•	•		
Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling		
≤ 3 m	≤ 3 m	≤ 3 m	≤ 3 m		
≤ 2,5 m	≤ 2,5 m	≤ 2,5 m	≤ 2 m		
+/- 5 mm	+/- 5 mm	+/- 5 mm	–		
Class 3	Class 3	Class 3	Class 2		
≤ 50.000	≤ 50.000	≤ 50.000	25.000		
•	•	•	•		
120 kg	160 kg	200 kg	50 kg	80 kg	120 kg
2 x 120 kg	2 x 160 kg	2 x 200 kg	–		
•	•	•	•		
•	•	•	•		
•	•	•	•		
○ no glass preparation	○ no glass preparation	–	–		
○	○	○	–		
–	–	–	–		
–	–	–	–		
–	–	–	–		
–	–	–	–		
Standard with DORMOTION	Heavy door version with DORMOTION	Extra heavy door version with Synchro	For 50 kg/80 kg/120 kg doors, no extras		

• yes – no ○ optional



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