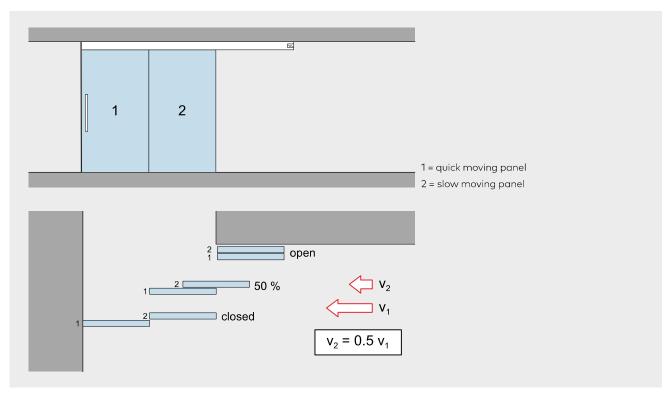
MUTO Premium Telescopic 80 Huge light openings, but small space requirement

- · Telescopic functionality.
- Synchronized panels, that means simultaneous movement of panel 1 (quick moving panel) and panel 2 (slow moving panel <= half speed of quick moving panel)
- DORMOTION functionality (optional)
- Integrated locking device (optional)
- Status indicator (optional)

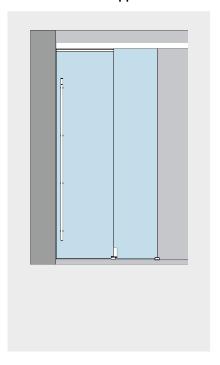




Opening directions

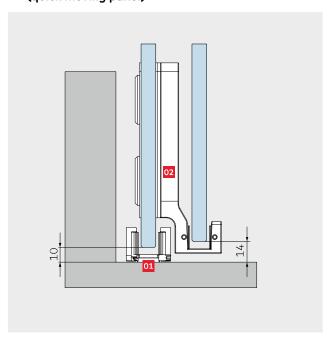
Left: Opening direction left, Closing direction right (DIN right) Right: Opening direction left (DIN left)

Installation 90° stopped

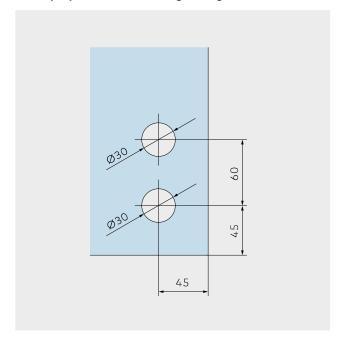


Floor guide variants

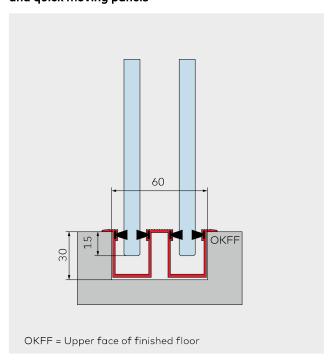
- Surface mounted variant glass door
- · Recessed variant glass door
- Surface mounted variant timber door
- **01** Standard fixed floor guide for guiding the slow moving panel (slow moving panel)
- 02 Moving floor guide for guiding the moving panel (quick moving panel)



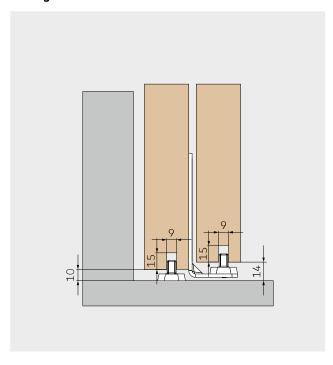
Glass preparation for moving floor guide



Recessed floor guide for guiding the slow and quick moving panels



Floor guide situation with timber doors

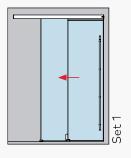


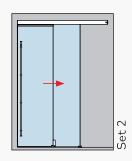
Glass panel with moving floor guide

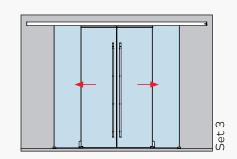




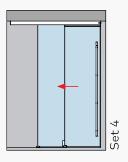
Glass door (8 - 13.5 mm) for the installation at wall - 2 and 4 panels

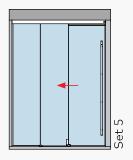


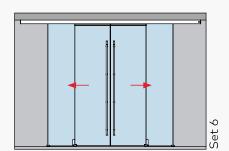


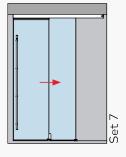


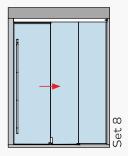
Glass door (8 - 13.5 mm) for the installation at ceiling / with side light (10 - 19 mm) - 2 and 4 panels

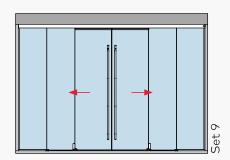




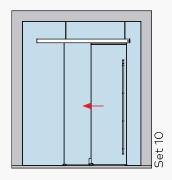


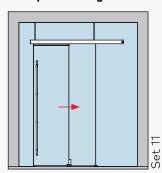


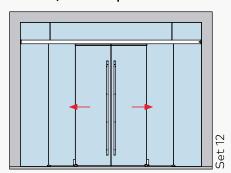




Glass door (8 - 13.5 mm) with glass overpanel and glass side lights (10 - 19 mm) - 2 and 4 panels





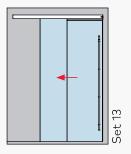


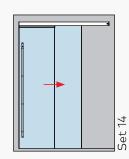
Glass panel with recessed floor guide profile

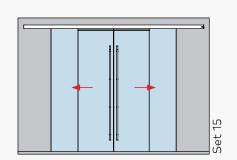




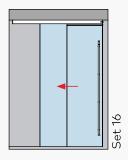
Glass door (8 - 13.5 mm) for the installation at wall - 2 and 4 panels

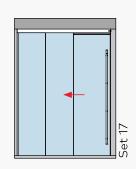


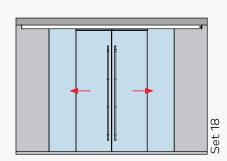


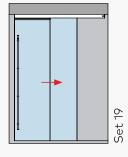


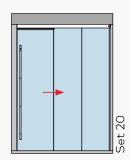
Glass door (8 - 13.5 mm) for the installation at ceiling / with side light (10 - 19 mm) - 2 and 4 panels

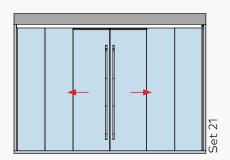




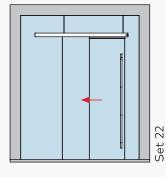


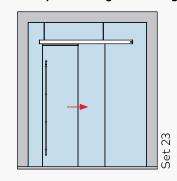


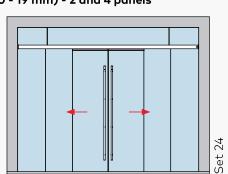




Glass door (8 - 13.5 mm) with glass overpanel and glass side lights (10 - 19 mm) - 2 and 4 panels







Wide openings with small panels

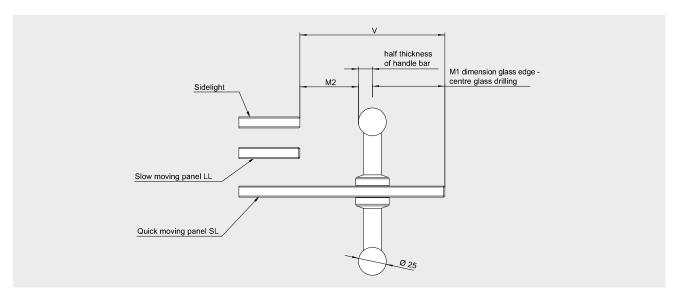
Unless indicated otherwise all measurements are shown in mm.

Panel width min.* – 600 mm Panel width max.* – 1,287 mm

without DORMOTION					S**		S** S**			
	without handle bar	with handle bar								
Min. panel width =	600	665	600	665	600	687	600	687	600	665
Light opening width	1,110	1,110	2,286	2,286	1,750	1,750	3,496	3,496	1,145	1,145
Max. panel width =	1,200	1,265	1,000	1,065	1,200	1,287	1,000	1,087	1,200	1,265
Light opening width	2,310	2,310	3,886	3,886	3,550	3,550	5,896	5,896	2,345	2,345

with DORMOTION					S**		S** S**			
	without handle bar	with handle bar								
Min. panel width =	790	855	790	855	790	877	790	877	790	855
Light opening width	1,490	1,490	3,046	3,046	2,320	2,320	4,636	4,636	1,525	1,525
Max. panel width =	1,200	1,265	1,000	1,065	1,200	1,287	1,000	1,087	1,200	1,265
Light opening width	2,310	2,310	3,886	3,886	3,550	3,550	5,896	5,896	2,345	2,345

- * Depending on installation (see detailed overview) related to quick moving panel.
- ** Glass sidelight



V = Protrusion of the quick-moving panel (SL) when fitted with a pull handle (see Data Sheet 36-747)

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Hassle-free and competitive glass ordering

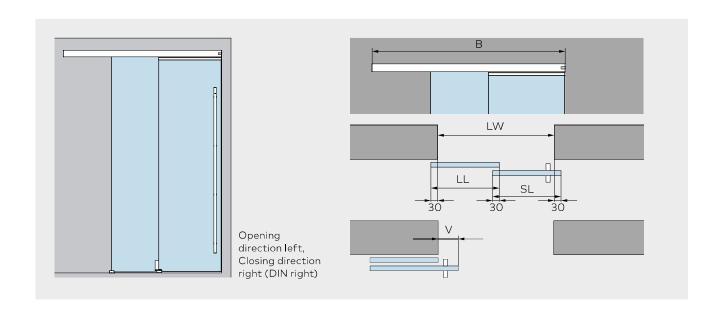
- Quick moving panel and slow moving panel are clamped – no additional glass preparation required
- Easy glass preparation for fixing the moving floor guide

Manifold varieties

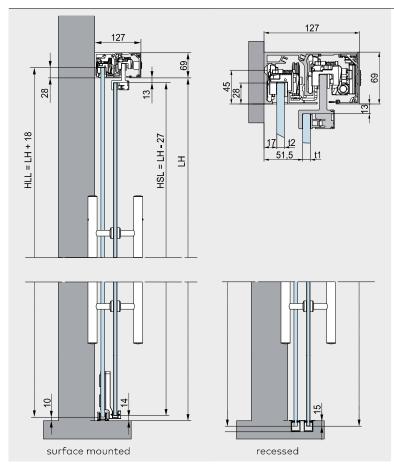
Universal usability for different panel base material

- Wall installation
- Ceiling installation
- Ceiling installation with side panels (also for lintel situations)
- Installation to glass overpanel
- LSG-usability due to "Clamp&Glue" Technology
- Applicable for glass panels and timber panels (timber panels require adapter profile)
- Max. 2 x 80 kg resp. 4 x 80 kg
- Possible glass thicknesses: 8 –13.5 mm (continuous)

Type illustrations wall installation



Fixed at wall



Product description

For installation with two door panels optional DORMOTION unit. When using a DORMOTION damping unit, we recommend installation of a pull handle.

Max. weight of door panels

80 kg

Min. and max. panel measures see page 90.

Calculation of track length

2 panels

 $B = 1.5 \times LW - V/2 + 85$

2 + 2 panels

 $B = 1.5 \times LW - V + 67$

Calculation of glass width

2 panels

LL = (LW - V + 90) / 2SL = LL + V

2 + 2 panels

LL = LW - 2 x V + 114) / 4 SL = LL + V

Calculation of glass height (=surface mounted)

HLL = LH + 18

HSL = LH **-** 27

Calculation of glass height (=recessed)

HLL = LH + 43HSL = LH + 2

B = Length of track

HLL = Glass height slow moving panel HSL = Glass height quick moving panel

LH = Clear opening height LW = Clear opening width LL = slow moving panel

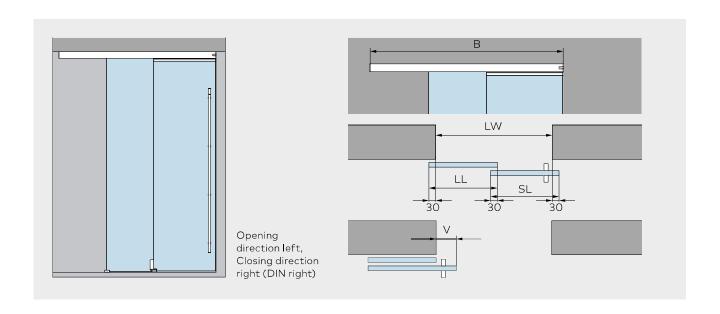
SL = quick moving panel

t1 = Glass thickness quick moving panel (SL)

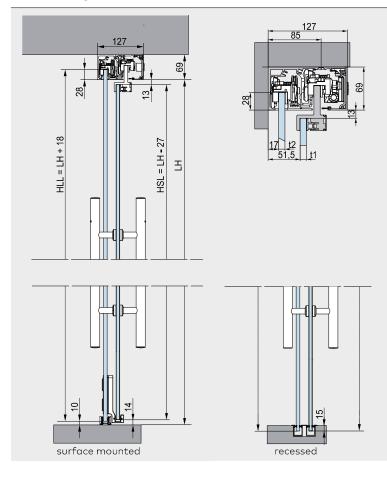
2 = Glass thickness slow moving panel (LL)

V = Overlapping size of handle bar

Type illustrations ceiling installation



Fixed at ceiling



Product description

For installation with two door panels fixed at ceiling, 8–13.5 mm glass thickness, optional DORMOTION unit. When using a DORMOTION damping unit, we recommend installation of a pull handle.

Max. weight of door panels

80 kg.

Min. and max. panel measures see page 90.

Calculation of track length

2 panels

 $B = 1.5 \times LW - V/2 + 85$

2 + 2 panels

 $B = 1.5 \times LW - V + 67$

Calculation of glass width

2 panels

LL = (LW - V + 90) / 2 SL = LL + V

2 + 2 panels

LL = (LW - 2 x V + 114) / 4 SL = LL + V

Calculation of glass height (=surface mounted)

HLL = LH + 18

HSL = LH - 27

Calculation of glass height (=recessed)

HLL = LH + 43 HSL = LH + 2

B = Length of track

HLL = Glass height slow moving panel HSL = Glass height quick moving panel

LH = Clear opening height

LW = Clear opening width

LL = slow moving panel

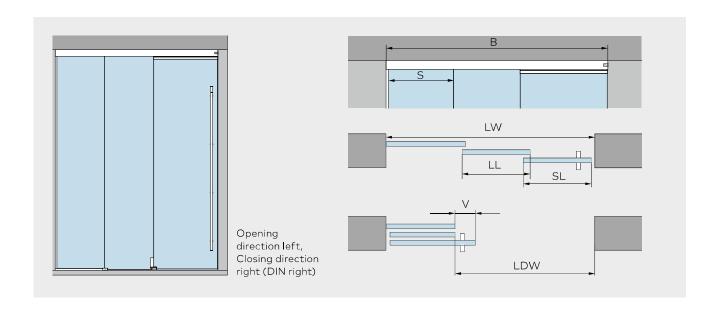
SL = quick moving panel

t1 = Glass thickness quick moving panel (SL)

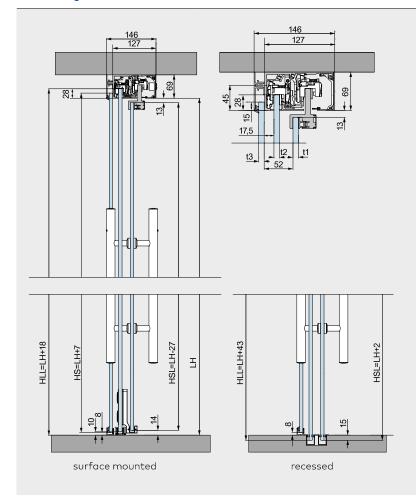
t2 = Glass thickness slow moving panel (LL)

V = Overlapping size of handle bar

Type illustrations with sidelight, on one side



With sidelight **Product description**



For installation with two door panels and sidelight on one side, fixed at ceiling, optional with DORMO-TION unit. When using a DORMOTION damping unit, we recommend installation of a pull handle.

Max. weight of door panels

80 kg.

Min. and max. panel measures see page 90.

Calculation of track length

B = LW - 4 (incl. 2×2 mm end caps)

Calculation of glass width

$$LL = (LW - V + 51) / 3$$

SL = LL + V

2 + 2 panels

$$LL = (LW - 2 \times V + 102) / 6$$

SL = LL + V

Calculation of glass height (=surface mounted)

HLL = LH + 18

HSL = LH - 27

Calculation of glass height (=recessed)

HLL = LH + 43

HSL = LH + 2

Height side panel

S min = (LW - V + 66) / 3

LDW = LW - S - V

2 + 2 panels

HS

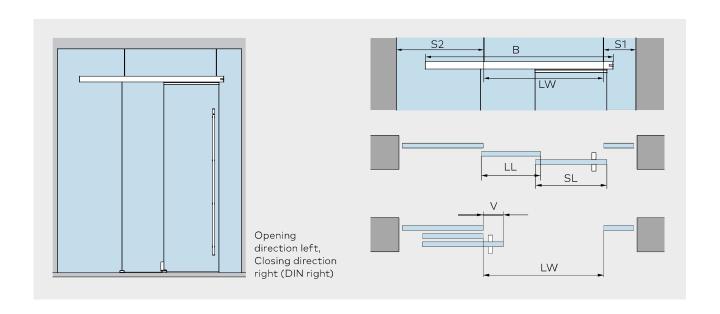
 $S min = (LW - 2 \times V + 132) / 6$

 $LDW = LW - 2 \times S - V \times 2$

- = Length of track
- Glass height slow moving panel HLL =
- HSL Glass height quick moving panel Clear opening height (up to lower SL LH
- edge of track rail!)
- Clear opening width
- LDW = Clear opening passage width
- LL Slow moving panel Quick moving panel
- Glass sidelight
- = Glass thickness quick moving panel (SL)
 - Height side panel
- t2 Glass thickness slow moving panel (LL)
- t3 Glass thickness sidepanel
 - = Overlapping size of handle bar

94

Type illustrations glass installation



Fixed at ceiling

12 <u>| t2</u>. Ξ Ξ surface mounted recessed

Product description

For installation with two door panels fixed at glass, 8-13.5 mm glass thickness, optional with DORMOTION unit. When using a DORMOTION damping unit, we recommend installation of a pull handle.

Max. weight of door panels 80 kg.

Min. and max. panel measures see page 90.

Calculation track length

2 panels

 $B = 1.5 \times LW - V/2 + 135$

2 + 2 panels

 $B = 1.5 \times LW - V + 67$

Calculation of glass width

2 panels

LL = (LW - V + 90) / 2SL = LL + V

2 + 2 panels

 $LL = (LW - 2 \times V + 114) / 4$

SL = LL + V

Calculation of glass height (=surface mounted)

HLL = LH + 18

HSL = LH - 27

Calculation of glass height (=recessed)

HLL = LH + 43

HSL = LH + 2

В = Length of track

HLL = Glass height slow moving panel

Glass height quick moving panel

= Clear opening height

Clear opening width LW

LL Slow moving panel

SL Quick moving panel

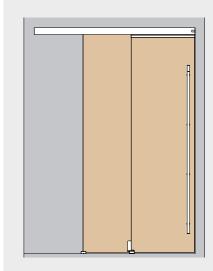
= Glass thickness quick moving panel (SL) t1

t2 Glass thickness slow moving panel (LL)

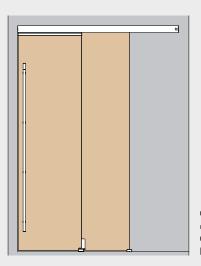
t3 Glass thickness sidepanel

Overlapping size of handle bar

Type illustrations for timber door

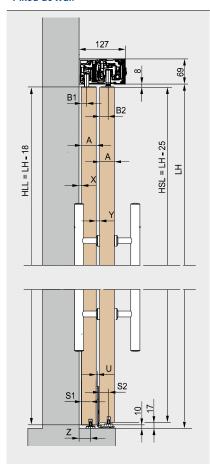


Opening direction left, Closing direction right (DIN right)



Opening direction right, Closing direction left (DIN left)

Fixed at wall



Α	S1	S2	Х	Υ	Z	В1	B2	U
28	9.5	9.5	11	23	25	10	18	6
29	9.5	9.5	11	22	25	10	18	5
30	9.5	9.5	11	21	25	10	18	4
31	9.5	9.5	11	20	25	10	18	3
32	9.5	9.5	11	19	25	10	18	2
33	9.5	9.5	11	18	25	10	18	1
34	9.5	9.5	11	17	25	10	18	_
35	14	14	11	13	29.5	10	21.5	-
36	14	14	11	13	29.5	10	20.5	-
37	14	14	11	13	29.5	10	19.5	_
38	14	14	11	13	29.5	10	18.5	-
39	14	14	11	13	29.5	10	17.5	_
40	20	20	7	7	31.5	14	26	-
41	20	20	7	7	31.5	14	25	-
42	20	20	7	7	31.5	14	24	_
43	20	20	7	7	31.5	14	23	-
44	20	20	7	7	31.5	14	22	_
45	20	20	7	7	31.5	14	21	_
46	20	20	7	7	31.5	14	20	_
47	20	20	7	7	31.5	14	19	_
48	20	20	7	7	31.5	14	18	_
49	20	20	7	7	31.5	14	17	_
50	20	20	7	7	31.5	14	16	-

Product description

Product description For installation with two timber doors, for 28–50 mm timber elements

Optional with DORMOTION unit. When using a DORMOTION damping unit, we recommend installation of a pull handle.

Max. weight of door panels 80 kg.

Min. and max. panel measures see page 90.

Calculation of track length

cf. glass calculations

Calculation panel width

cf. glass calculations

Calculation of panel height

HLL = LH + 18 HSL = LH - 25

Timber door in upper area from 100 mm, solid wood, for attachment to timber adapter.

LH = Clear opening height

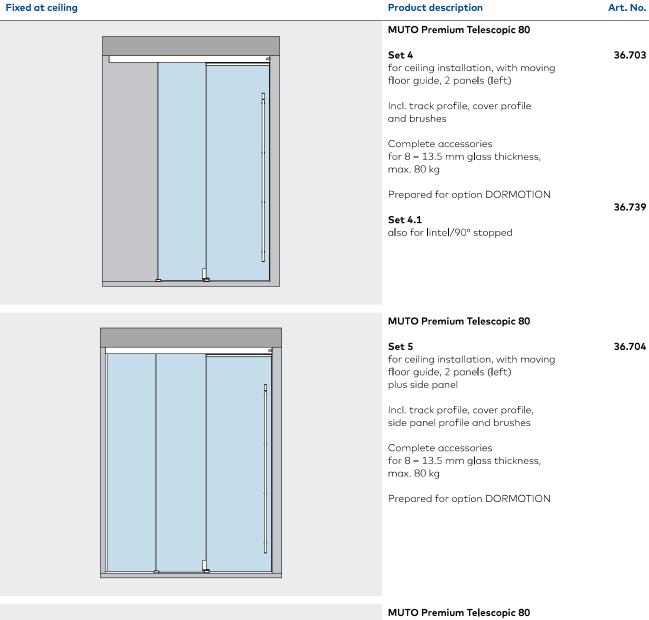
HLL = Glass height slow moving panelHSL = Glass height quick moving panel

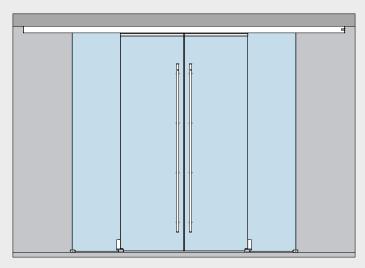
Glass door sets, with moving floor guide

Fixed at wall **Product description** Art. No. **MUTO Premium Telescopic 80** 36.701 Set 1 for wall installation, with moving floor guide, 2 panels (left) Incl. track profile, cover profile and brushes Complete accessories for 8 - 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION 36.737 Set 1.1 also for lintel/90° stopped **MUTO Premium Telescopic 80** 36.702 Set 2 for wall installation, with moving floor guide, 2 panels (right) Incl. track profile, cover profile and brushes Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION 36.738 Set 2.1 also for lintel/90° stopped MUTO Premium Telescopic 80 36.709 for wall installation, with moving floor guide, 4 panels (2 left / 2 right) Incl. track profile, cover profile and brushes Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION Please ensure that the order form is complete when

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submitting an order.





Set 6for ceiling installation, with moving

floor guide, 4 panels (2 left /2 right)
Incl. track profile, cover profile,

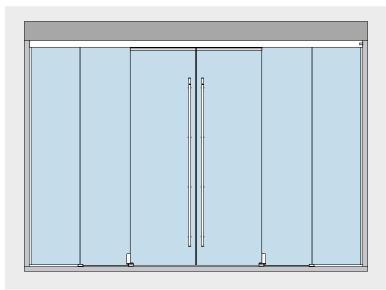
side panel profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

Fixed at ceiling **Product description** Art. No. **MUTO Premium Telescopic 80** 36.705 Set 7 for ceiling installation, with moving floor guide, 2 panels (right) Incl. track profile, cover profile and brushes Complete accessories for 8 - 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION 36.740 Set 7.1 also for lintel/90° stopped **MUTO Premium Telescopic 80** Set 8 36.706 for ceiling installation, with moving floor guide, 2 panels (right) plus side panel Incl. track profile, cover profile, side panel profile and brushes Complete accessories for 8 - 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION



MUTO Premium Telescopic 80

Set 9 36.711 for ceiling installation, with moving floor guide, 4 panels (2 left / 2 right) plus side panels

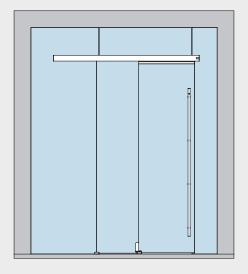
Incl. track profile, cover profile, side panel profiles and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

Fixed at glass Product description Art. No.



MUTO Premium Telescopic 80

Set 10

36.707

for glass installation, with moving floor guide, 2 panels (left)

Incl. track profile, cover-, counter profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

MUTO Premium Telescopic 80

Set 11

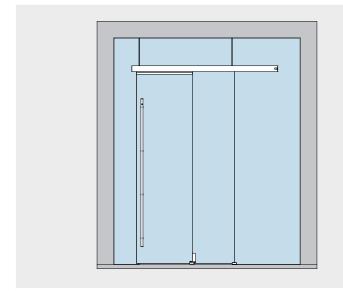
36.708

for glass installation, with moving floor guide, 2 panels (right)

Incl. track profile, cover-, counter profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION



MUTO Premium Telescopic 80

Set 12

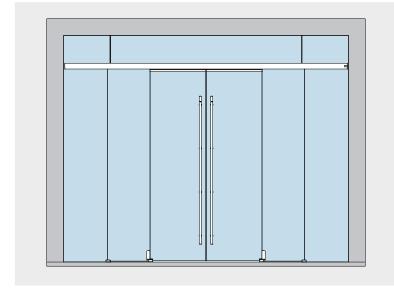
36.712

for glass installation, with moving floor guide, 4 panels (2 left / 2 right)

Incl. track profile, cover-, counter profile and brushes

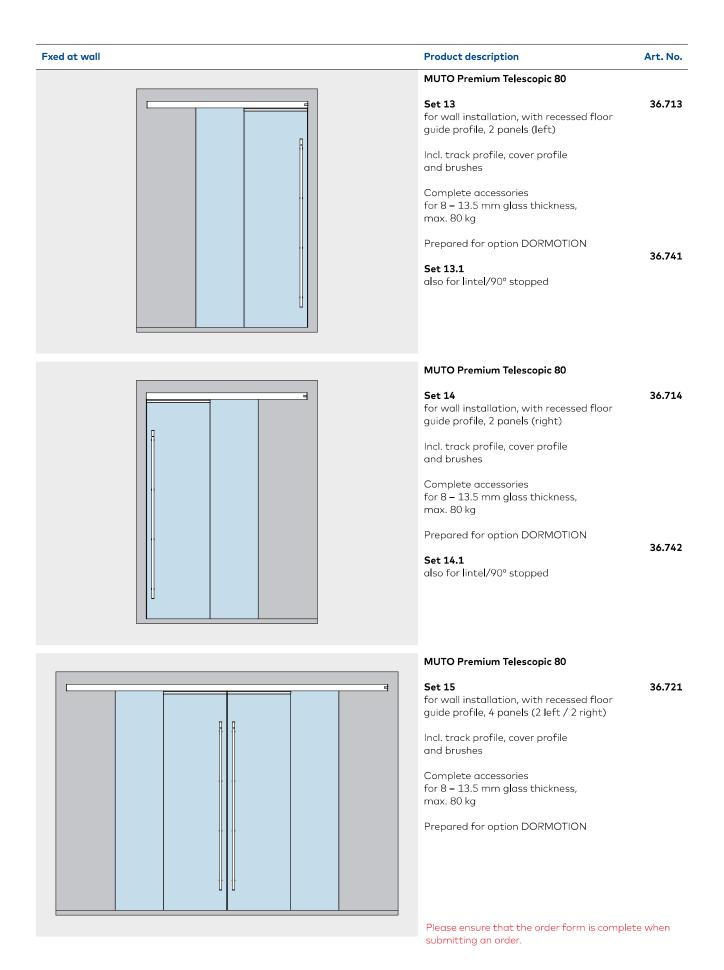
Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

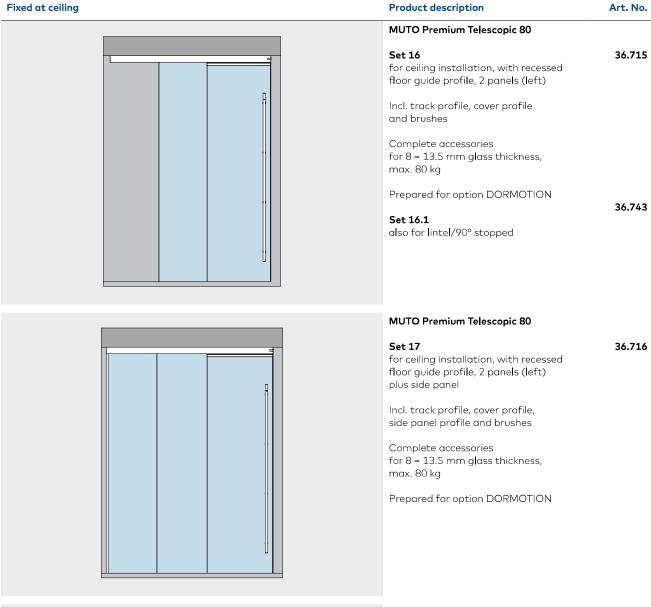


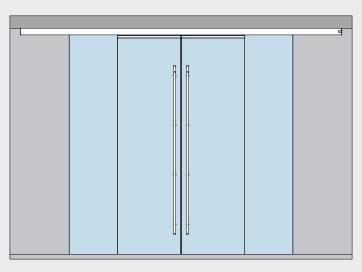
Please ensure that the order form is complete when submitting an order.

Glass door sets, with recessed floor guide profile



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MUTO Premium Telescopic 80

Set 18 36.722 for ceiling installation

for ceiling installation, with recessed floor guide profile, 4 panels (2 left / 2 right)

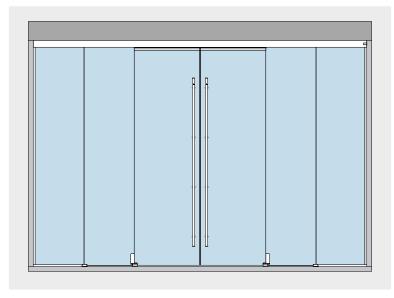
Incl. track profile, cover profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

Fixed at ceiling **Product description** Art. No. **MUTO Premium Telescopic 80** 36.717 Set 19 for ceiling installation, with recessed floor guide profile, 2 panels (right) Incl. track profile, cover profile and brushes Complete accessories for 8 - 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION 36.744 Set 19.1 also for lintel/90° stopped **MUTO Premium Telescopic 80** Set 20 36.718 for ceiling installation, with recessed floor guide profile, 2 panels (right) plus side panel Incl. track profile, cover profile, side panel profile and brushes Complete accessories for 8 - 13.5 mm glass thickness, max. 80 kg Prepared for option DORMOTION



MUTO Premium Telescopic 80

Set 21 36.723 for ceiling installation,

with recessed floor guide profile, 4 panels (2 left / 2 right) plus side panels

Incl. track profile, cover profile, side panel profiles and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

12/18

Fixed at glass MUTO Premium Telescopic 80 Set 22 for glass installation, with recessed floor guide profile, 2 panels (left) Incl. track profile, cover-, counter profile and brushes Complete accessories for 8 – 13.5 mm glass thickness,

MUTO Premium Telescopic 80

Prepared for option DORMOTION

max. 80 kg

Set 23 for glass installation, with recessed floor guide profile, 2 panels (right)

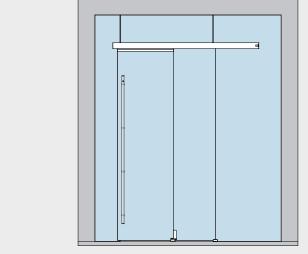
Art. No.

36.719

Incl. track profile, cover-, counter profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION



MUTO Premium Telescopic 80

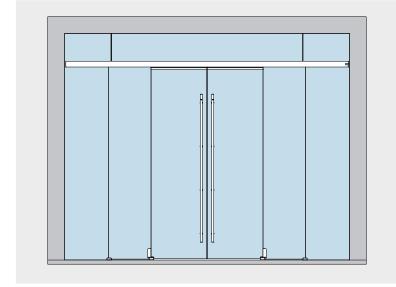
Set 24 36.724 for glass installation,

for glass installation, with recessed floor guide profile, 4 panels (2 left / 2 right)

Incl. track profile, cover-, counter profile and brushes

Complete accessories for 8 – 13.5 mm glass thickness, max. 80 kg

Prepared for option DORMOTION



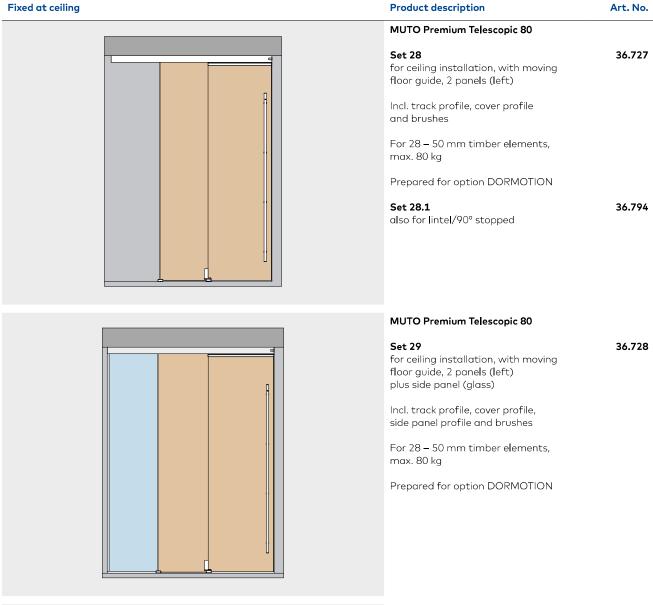
Please ensure that the order form is complete when submitting an order.

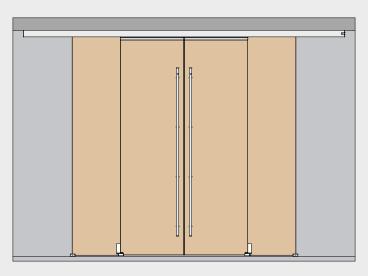
Timber door sets, with moving floor guide

Fixed at wall **Product description** Art. No. **MUTO Premium Telescopic 80** 36.725 Set 25 for wall installation, with moving floor guide, 2 panels (left), Incl. track profile, cover profile and brushes. For 28 - 50 mm timber elements, max. 80 kg Prepared for option DORMOTION Set 25.1 36.792 also for lintel/90° stopped **MUTO Premium Telescopic 80** 36.726 Set 26 for wall installation, with moving floor guide, 2 panels (right), Incl. track profile, cover profile and brushes. For 28 - 50 mm timber elements, max. 80 kg Prepared for option DORMOTION 36.793 Set 26.1 also for lintel/90° stopped MUTO Premium Telescopic 80 36.733 for wall installation, with moving floor guide, 4 panels (2 left / 2 right) Incl. track profile, cover profile and brushes For 28 - 50 mm timber elements, max. 80 kg Prepared for option DORMOTION Please ensure that the order form is complete when

12/18 105

submitting an order.





MUTO Premium Telescopic 80

Set 30 36.734 for ceiling installation, with moving floor guide, 4 panels (2 left / 2 right)

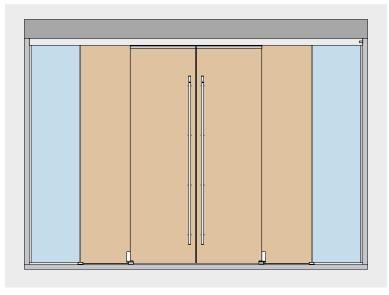
Incl. track profile, cover profile, and brushes

For 28 – 50 mm timber elements, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

Fixed at ceiling **Product description** Art. No. **MUTO Premium Telescopic 80** 36.729 Set 31 for ceiling installation, with moving floor guide, 2 panels (right) plus side panel Incl. track profile, cover profile, side panel profile and brushes For 28 - 50 mm timber elements, max. 80 kg Prepared for option DORMOTION Set 31.1 36.795 also for lintel/90° stopped **MUTO Premium Telescopic 80** Set 32 36.730 for ceiling installation, with moving floor guide, 2 panels (right) plus side panel (glass) Incl. track profile, cover profile, side panel profile and brushes For 28 - 50 mm timber elements, max. 80 kg



MUTO Premium Telescopic 80

Prepared for option DORMOTION

Set 33for ceiling installation, with moving floor guide, 4 panels (2 left / 2 right) plus side panels

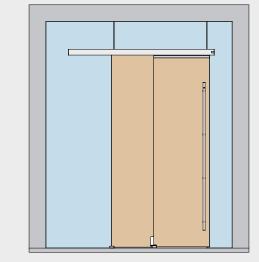
Incl. track profile, cover profile, side panel profiles and brushes

For 28 – 50 mm timber elements, max. 80 kg

Prepared for option DORMOTION

Please ensure that the order form is complete when submitting an order.

Fixed at glass **MUTO Premium Telescopic 80**



Set 34

36.731

Art. No.

for glass installation, with moving floor guide, 2 panels (left)

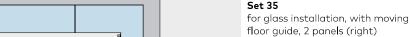
Product description

Incl. track profile, cover-, counter profile and brushes

For 28 – 50 mm timber elements, max. 80 kg

Prepared for option DORMOTION



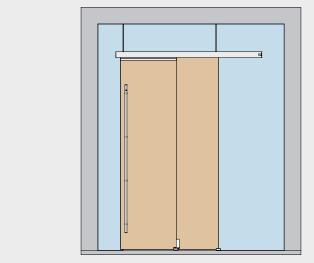


36.732

Incl. track profile, cover-, counter profile and brushes

For 28 – 50 mm timber elements, max. 80 kg

Prepared for option DORMOTION



MUTO Premium Telescopic 80



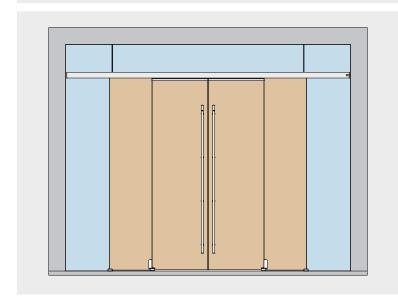
36.736

for glass installation, with moving floor guide, 4 panels (2 left / 2 right)

Incl. track profile, cover-, counter profile and brushes

For 28 – 50 mm timber elements, max. 80 kg

Prepared for option DORMOTION



Please ensure that the order form is complete when submitting an order.

Space for your notes

Component parts

Product description Art. No. MUTO spacer (2 pieces) 36.890 for the installation at ceiling between **two** walls MUTO Premium Telescopic 80 36.786 DORMOTION unit incl. starter Comfort Floor profile for side panel fixing, complete with all gaskets, Profile for 8 – 13.5 mm glass stock length 6,000 mm 36.810 fixed length mm* 36.811 Comfort 36.812 Set endcaps for floor profile - side panel fixing MUTO Premium - balance profile set 36.870 12 mm, for installation over an existing door frame; compensates for the frame thickness; fixed length MUTO Premium - balance profile set 36.871 24 mm, for installation over an existing door frame; compensates for the frame thickness; fixed length

Product description Art. No. Floor stop 36.851 Individually applicable for all options (glass or timber elements) Comfort 36.468 LSG set Accessory set for use with LSG for one pair of clamp carrier MUTO 36.842 Integrated locking device for Premium XL and Self-Closing, not suitable as a security barrier (${f only}$ in combination with DORMOTION, not in combination with Synchro) Consisting of: 1 Adapter for track reception 1 Lock reception 1 Locking device 1 Frame system L & frame system XL 1 Battery Comfort 36.845 Battery for re-ordering 36.848 Comfort Locking device Portable radio remote control 36.849 Comfort Locking device Wall switch incl. radio remote control 36.855 Accessory for locking unit for Comfort L, Premium XL and Self-Closing, 1 cable set for an optional use of the status indicator integrated in the locking unit 36.840 Comfort Status-Indicator set with complete accessory (sensor, cable etc.)

^{*} to be defined by customer