

MULTI FUNCTIONAL MANUAL SLIDING DOOR SYSTEM

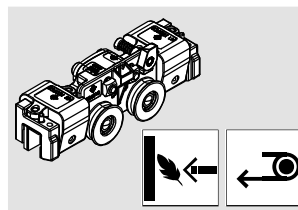
MUTO Comfort



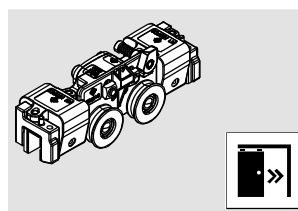
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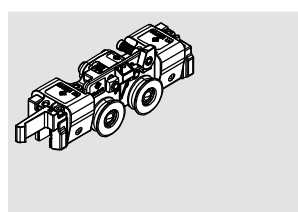
Comfort XL
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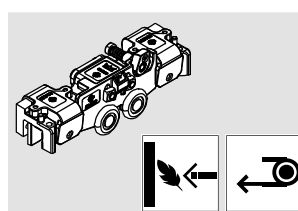
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Self-Closing
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Under construction
 Available from November 2015

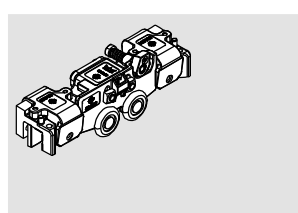
Comfort XL
Telescopic



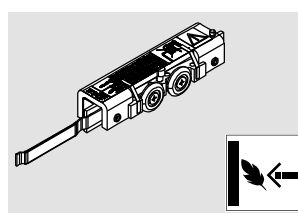
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MUTO COMFORT

General information

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Comfort XL

DORMOTION 80 / 150 / Synchro

- Typical assemblies
- Fitting modules
- Component parts

14 – 33

Comfort XL

Self-Closing

- Typical assemblies
- Fitting modules
- Component parts

34 – 51

Comfort XL

Telescopic

Under construction

Available from November 2015

52

Comfort XL 150

- Typical assemblies
- Fitting modules
- Component parts

54 – 69

Comfort L

DORMOTION 80 / Synchro

- Typical assemblies
- Fitting modules
- Component parts

70 – 89

Comfort L 80

- Typical assemblies
- Fitting modules
- Component parts

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Comfort M

DORMOTION 50

- Typical assemblies
- Fitting modules
- Component parts

106 – 111



MAJORING IN CONVENIENCE

MUTO Comfort

This product range for glass doors comes with high convenience options for the user and a variety of assembly designs. With the appropriate adapter also timber doors can be used.

User friendly options







- Unpowered Self-Closing action

The following three options are even available as retrofit-sets:

- Independent concealed locking with electromechanical lock (battery powered)

- Status indicator connecting with your facility management
- DORMOTION damping mechanism without glass preparation

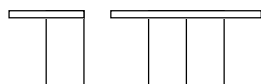


Product variant	MUTO Comfort XL DORMOTION 80 / 150	MUTO Comfort XL Self-Closing	MUTO Comfort XL Telescopic
Track dimensions	 W = 72 mm H = 69 mm	 W = 100 mm H = 69 mm	 W = 125 mm H = 69 mm
Track dimensions + optional side panel	 W = 91 mm H = 69 mm	 W = 119 mm H = 69 mm	 W = 144 mm H = 69 mm
Basic description			
Max. gap to wall (glass door)	20 mm	20 mm	17 mm
Max. gap to wall (timber door, thickness ≤ 30mm)	7 mm	7 mm	7 mm
Max. gap to wall (timber door, thickness > 30 mm)	7 mm	7 mm	7 mm
Glass thickness	8 – 13.5 mm	8 – 13.5 mm	8 – 13.5 mm
Material thickness (timber)	≤ 50 mm	≤ 50 mm	≤ 50 mm
Installations	Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling
Door height	≤ 3,000 mm	≤ 3,000 mm	≤ 3,000 mm
Door width	≤ 2,500 mm	≤ 1,500 mm	≤ 1,200 mm
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
Synchro for 2 door leaves	○	–	–
Status indicator	○	○	○
Concealed EM locking	○	○	○
Installation flush junction	○	○	○
Self-Closing	–	●	–
Summary	For 80 / 150 kg doors, most extras	Self-Closing version for 120 kg doors, most extras	Telescopic version for 80 kg panels, most extras

● yes – no ○ optional  1 door panel  2 door panels with Synchro  1 or 2 door panels with Telescopic

Variants

- Telescopic – wide openings with small panels
- Synchro – moving both panels of a double door synchronously either toward each other (closing) or from each other (opening) when just one panel is moved by hand.
- Wall, glass and ceiling installations possible
- For different panel weights (max. 150 kg)
- Laminated safety glass possible, without glass preparation



MUTO Comfort XL 150	MUTO Comfort L DORMOTION 80	MUTO Comfort L 80	MUTO Comfort M DORMOTION 50
<input type="checkbox"/> W = 62 mm H = 69 mm	<input type="checkbox"/> W = 71 mm H = 58 mm	<input type="checkbox"/> W = 61 mm H = 58 mm	<input type="checkbox"/> W = 57 mm H = 58 mm
<input type="checkbox"/> W = 81 mm H = 69 mm	<input type="checkbox"/> W = 90 mm H = 58 mm	<input type="checkbox"/> W = 80 mm H = 58 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
≤ 50 mm	≤ 50 mm	≤ 50 mm	≤ 50 mm
Wall, glass, ceiling	Wall, glass, ceiling	Wall, glass, ceiling	Wall, ceiling
≤ 3,000 mm	≤ 3,000 mm	≤ 3,000 mm	≤ 2,500 mm
≤ 2,500 mm	≤ 2,000 mm	≤ 2,000 mm	≤ 1,300 mm
+ / - 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	–
●	●	●	●
○	○	○	○
●	●	●	–
–	○ No glass preparation	–	○ No glass preparation
–	○	–	–
–	○	–	–
–	○	–	–
○	○	○	–
–	–	–	–
For extra heavy doors, no extras	For 80 kg doors, most extras	For 80 kg doors, no extras	For 50 kg doors, DORMOTION available

● yes – no ○ optional

HOW TO COMPOUND THE DORMA ARTICLE NUMBER

Illustrated the example of MUTO Comfort M DORMOTION 50, set for wall installation, surface SILVER N 600 – Alumin. Silver (F150)

Complete article number: 8.36.100.150.99

Code	8	36	100	150	99
Meaning for this part of the code in general	Product category	Product group	Article definition	Surface finish	Article status
In this special case	DORMA glass product	Manual sliding door systems MUTO Comfort	MUTO Comfort M DORMOTION 50, set wall installation	Silver N 600 Satin – Alumin. Silver	Salable article

The short version used in this technical documentation only shows product group and article definition. In our example: 36.100

For all articles shown in this catalogue the codes 8 (DORMA glass product) and 99 (salable article) remain unchanged. The other parts of the code are variable depending on the particular article and finish.

Art. No.	8.36.xxx. xxx .99
Alumin. Silver	150
Alumin. Dark Niro	157
Alumin. White	350

Art. No.	8.36.xxx. xxx .99
Alumin. special anodized	199
Alumin. special color	399

GENERAL INFORMATION MUTO COMFORT

MUTO Comfort

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: Smooth damping in the endpositions of the door, power-free Self-Closing, integrated electromechanical lock and a

status indicator enabling the door to be monitored from anywhere in the building.

Weight classes

- 50 kg
- 80 kg
- 120 kg
- 150 kg

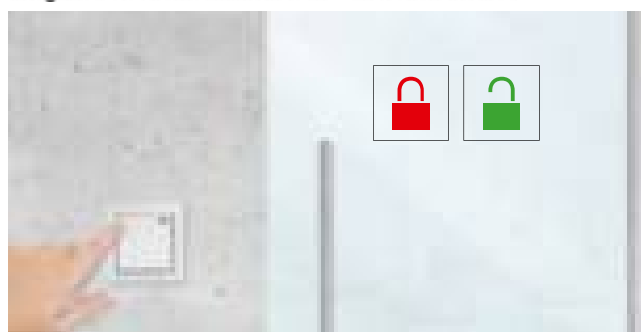
Activity rate, Longevity

≥ 100,000 cycles	≥ 200,000 cycles
50 kg variant	150 kg variant
80 kg variant	Self-Closing Variant 120 kg
	Telescopic

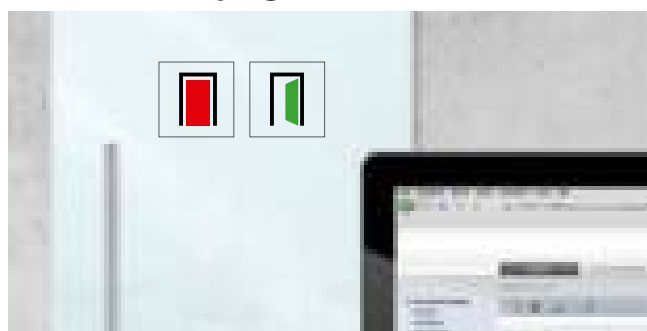
DORMOTION – the elegant damping mechanism



Integrated electromechanical lock – discretion assured



Status indicator – everything under control

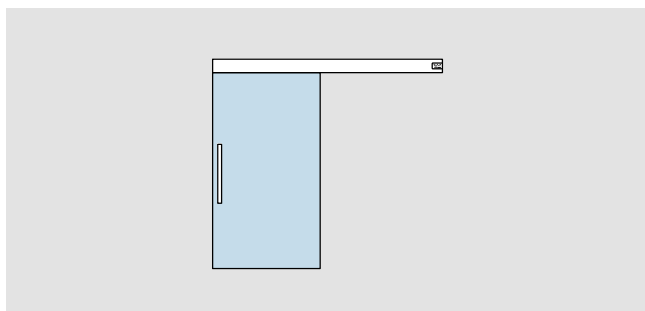


Self-Closing – hassle-free

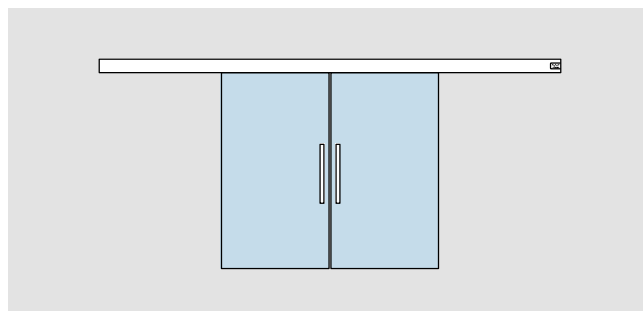


INSTALLATIONS

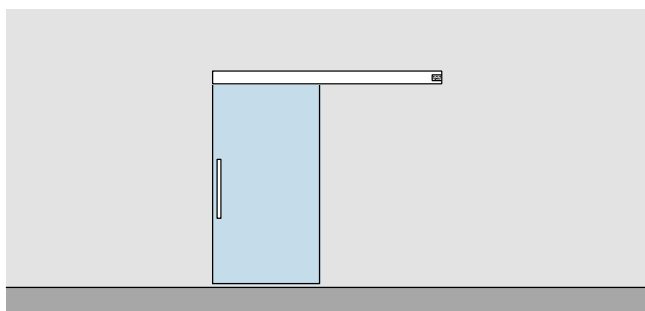
With one sliding panel



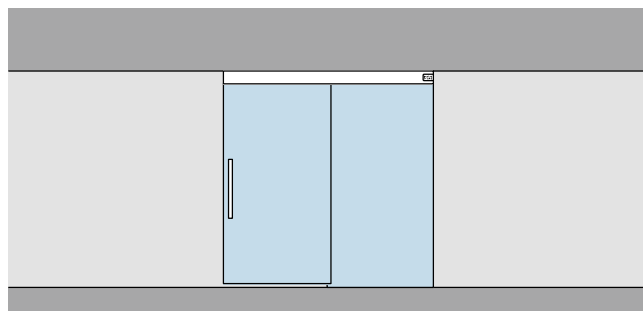
With two sliding panels



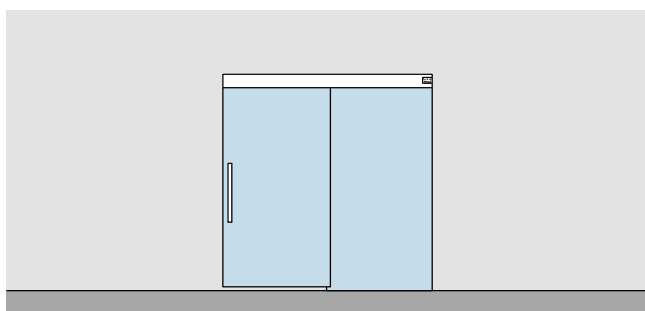
Fixed at wall



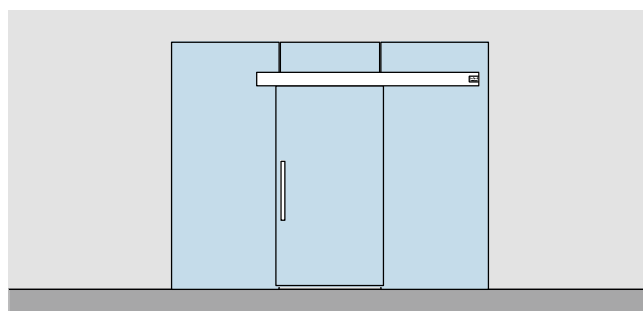
Fixed at ceiling with optional sidelight



Fixed at transom with sidelight

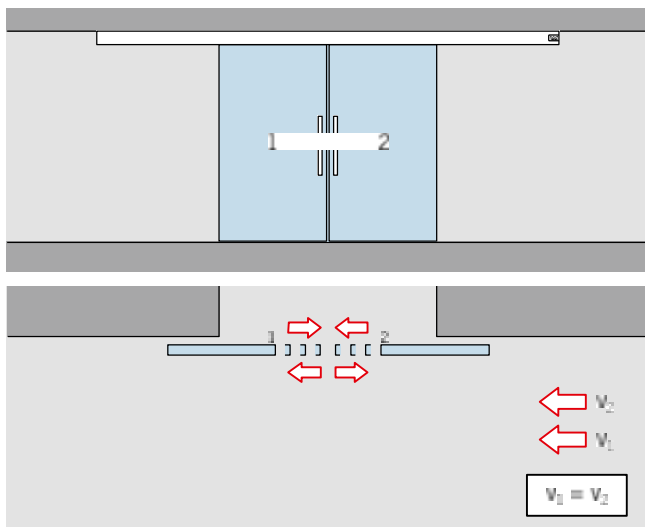


Fixed at glass

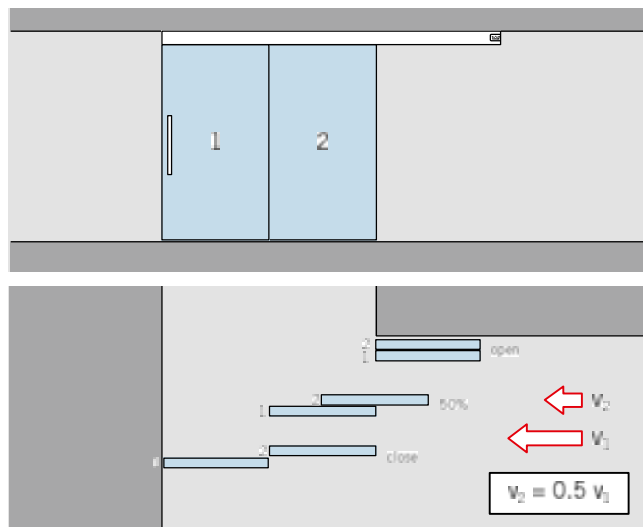


FUNCTIONALITIES

Synchro

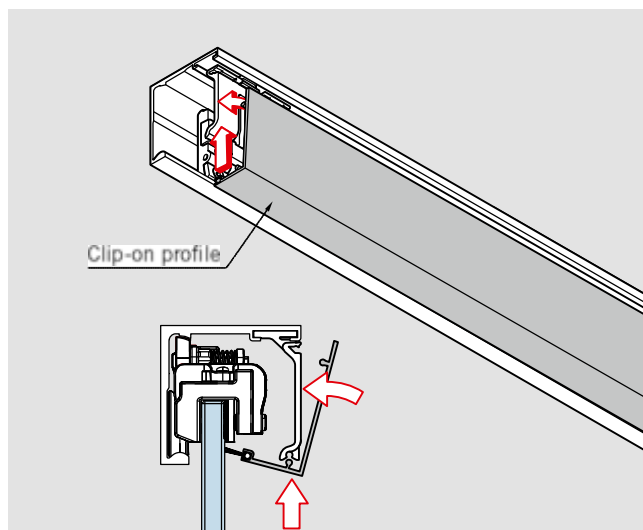
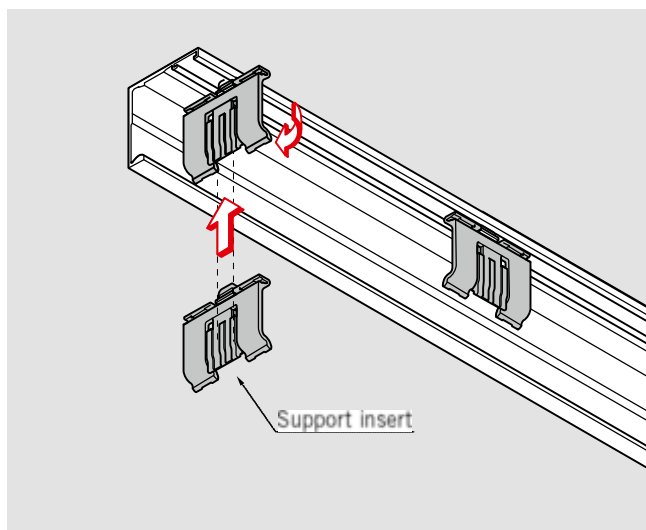


Telescopic

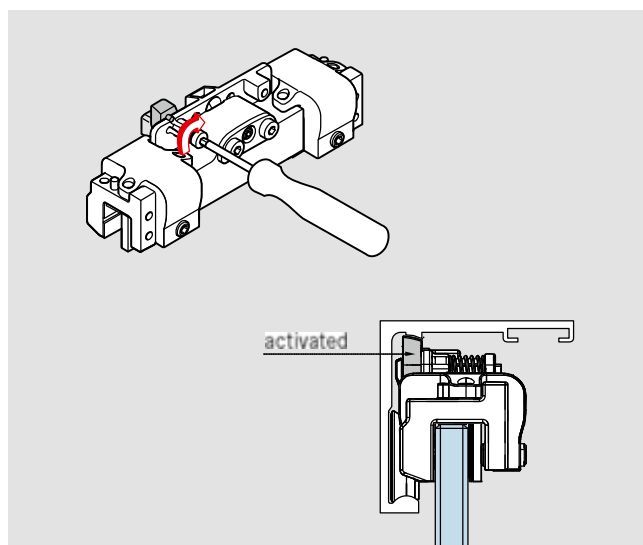
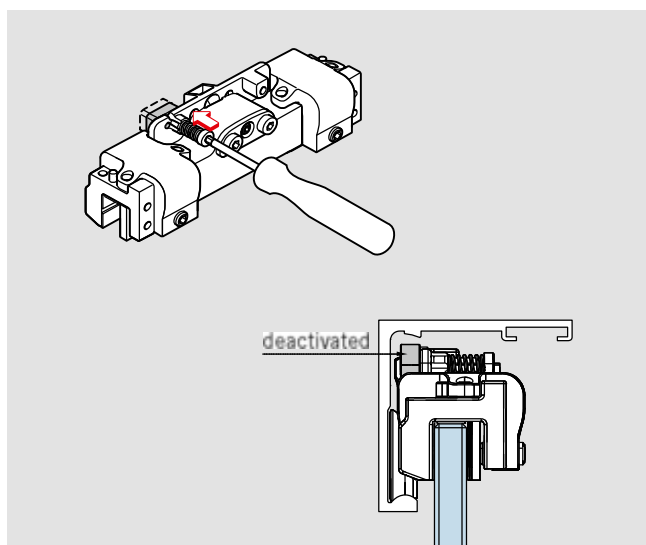


ADVANTAGES AT INSTALLATION

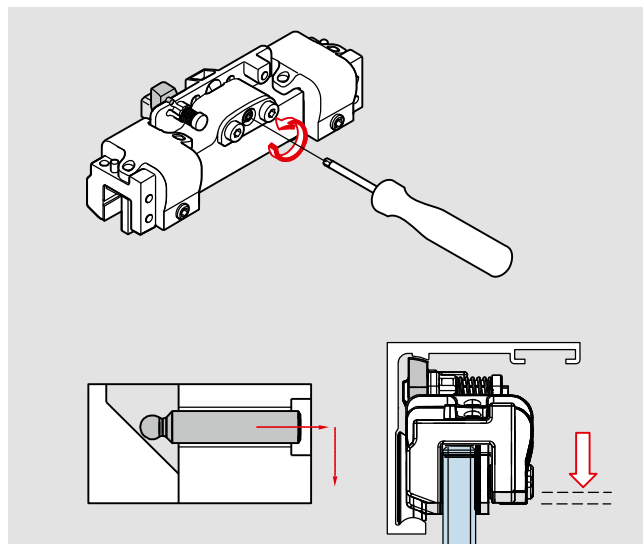
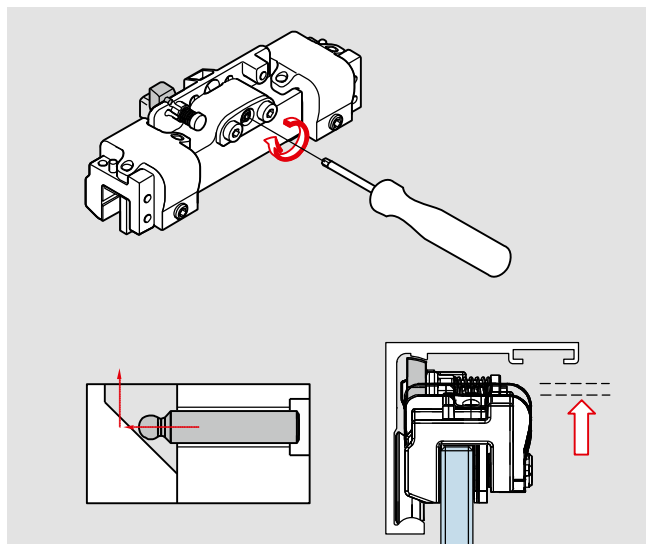
Cover profile



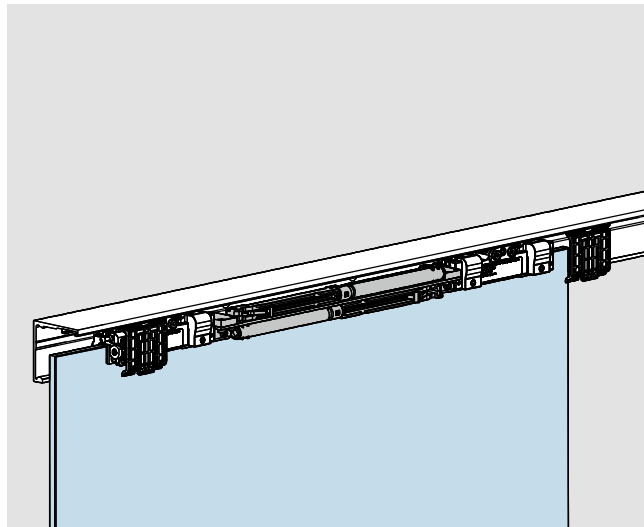
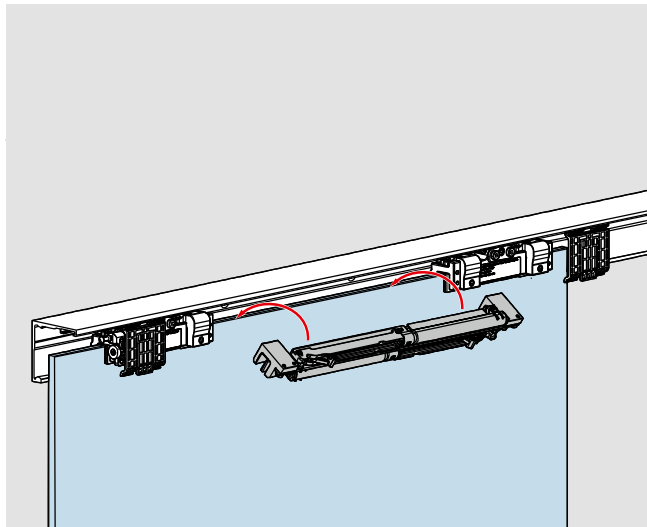
Anti-Jump device



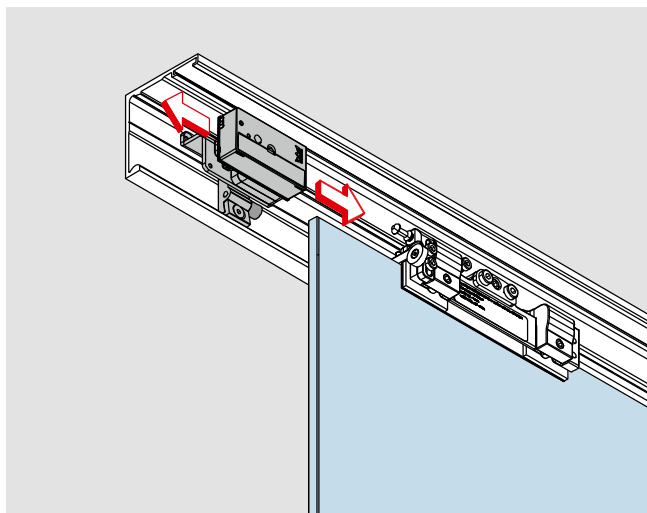
Height adjustment



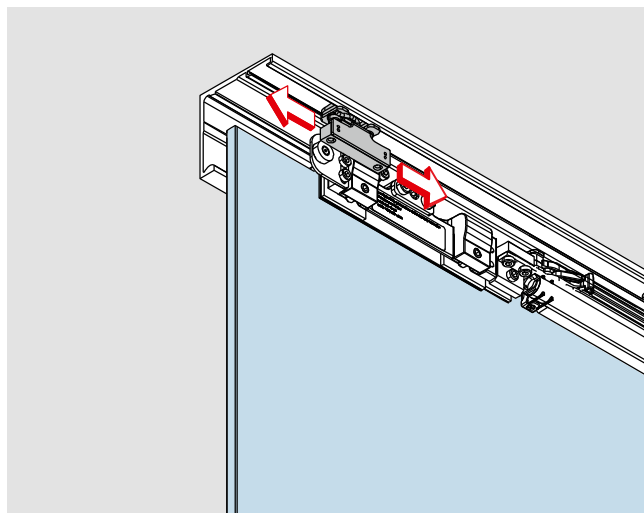
Retrofit of the DORMOTION unit (min. panel widths for DORMOTION units have to be considered)



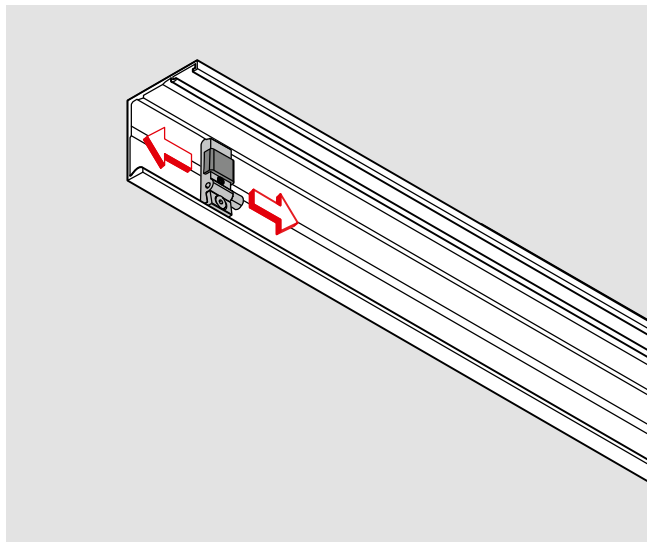
Free adjustable and retrofit locking unit
(only in combination with DORMOTION)



Free adjustable and retrofit status indicator

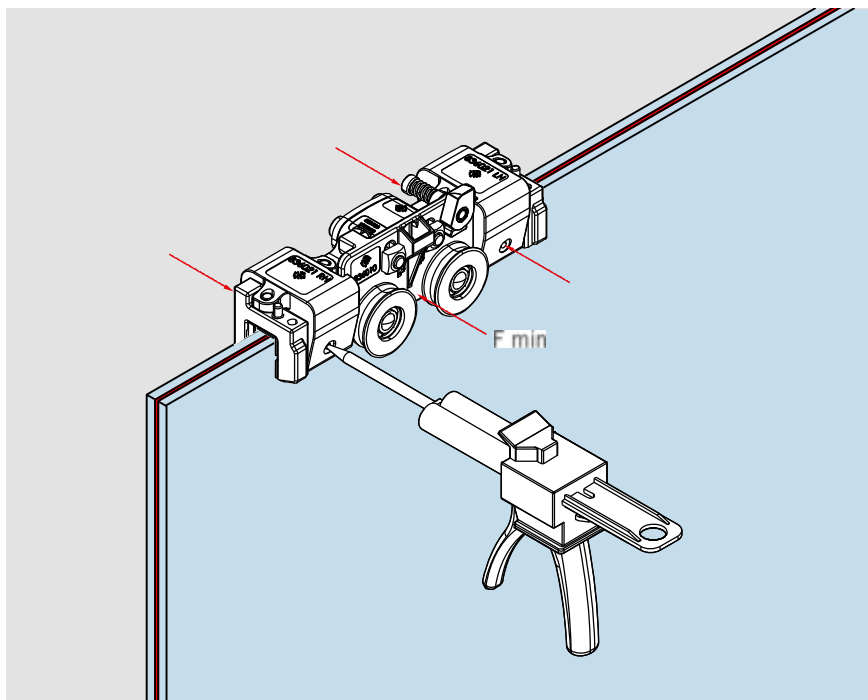


Free adjustable endstop



LSG COMPATIBILITY

Clamp & Glue

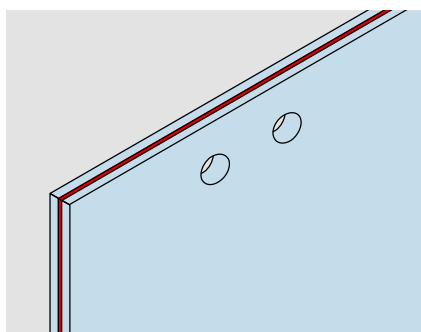


DORMA's Clamp & Glue technology provides the possibility to keep the advantages and – at the same time – to eliminate the potential failures of laminated safety glass.

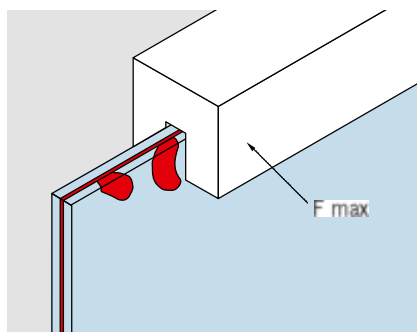
The solution for secure hold of the glass panel only needs a minimum of clamping force at the fittings, without any glass preparation.

NOT WITH MUTO

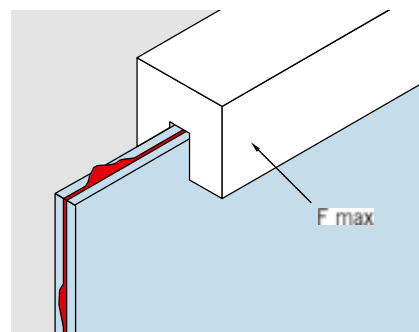
Glass preparation



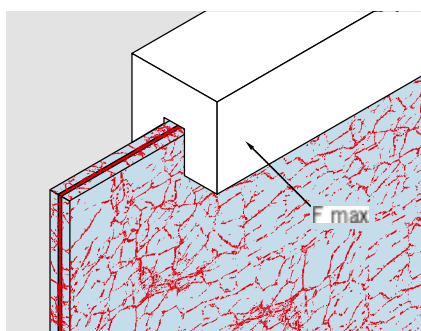
Blister



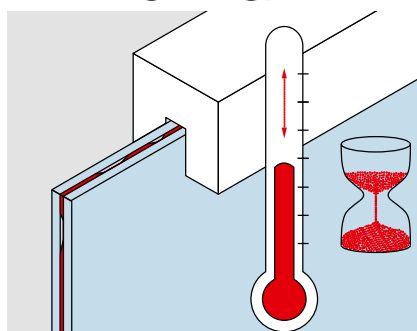
Extrusion of interlayer



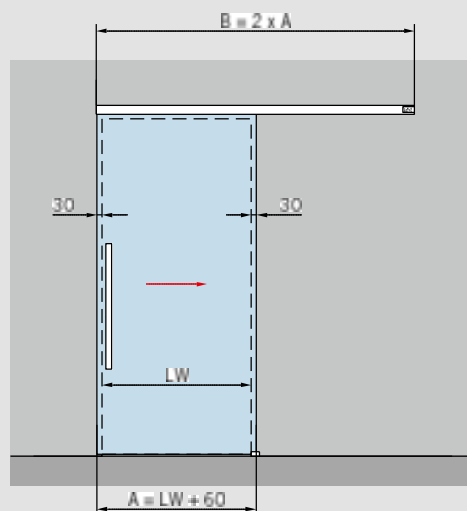
Glass crack



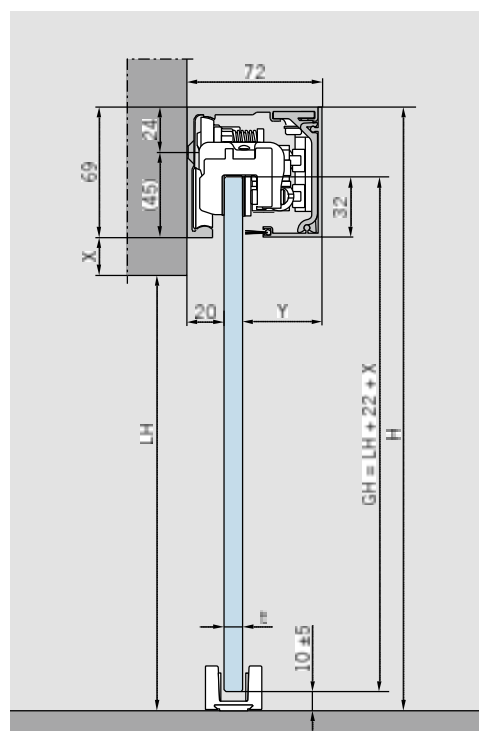
Shrinkage of interlayer (due to temperature variation in long-term usage).



TYPICAL ASSEMBLIES FIXED AT WALL



Fixed at wall



Features and data

For installation with one or two door panels fixed at wall;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
for Comfort XL DORMOTION 80
150 kg
for Comfort XL DORMOTION 150

Calculation of glass height

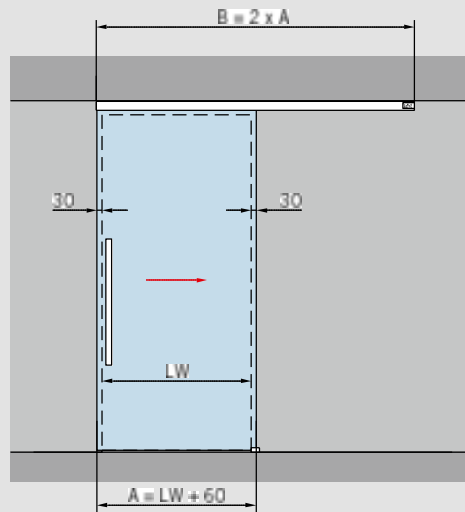
$GH = LH + 22 + X$
(see drawing)
max. 3000 mm

Calculation of glass width

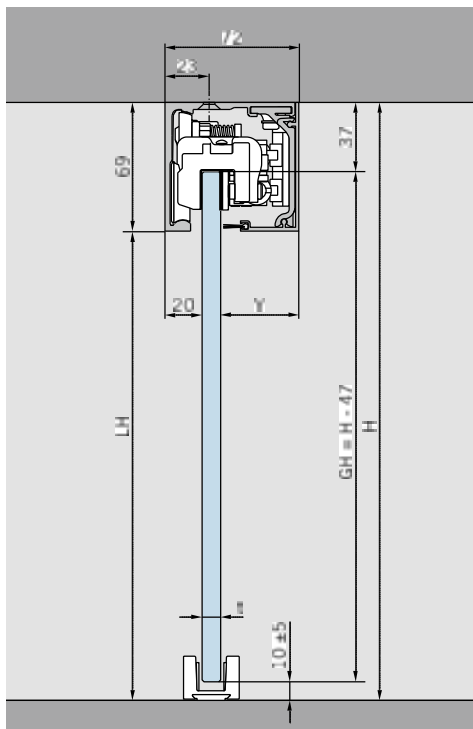
$A = LW + 60$ mm
min. 810 mm
for Comfort XL DORMOTION 80
min. 1020 mm
for Comfort XL DORMOTION 150
max. 2500 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = $72 - 20 - t$

TYPICAL ASSEMBLIES FIXED AT CEILING



Fixed at ceiling



Features and data

For installation with one or two door panels fixed at ceiling or fixed at false ceiling;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
for Comfort XL DORMOTION 80
150 kg
for Comfort XL DORMOTION 150

Calculation of glass width

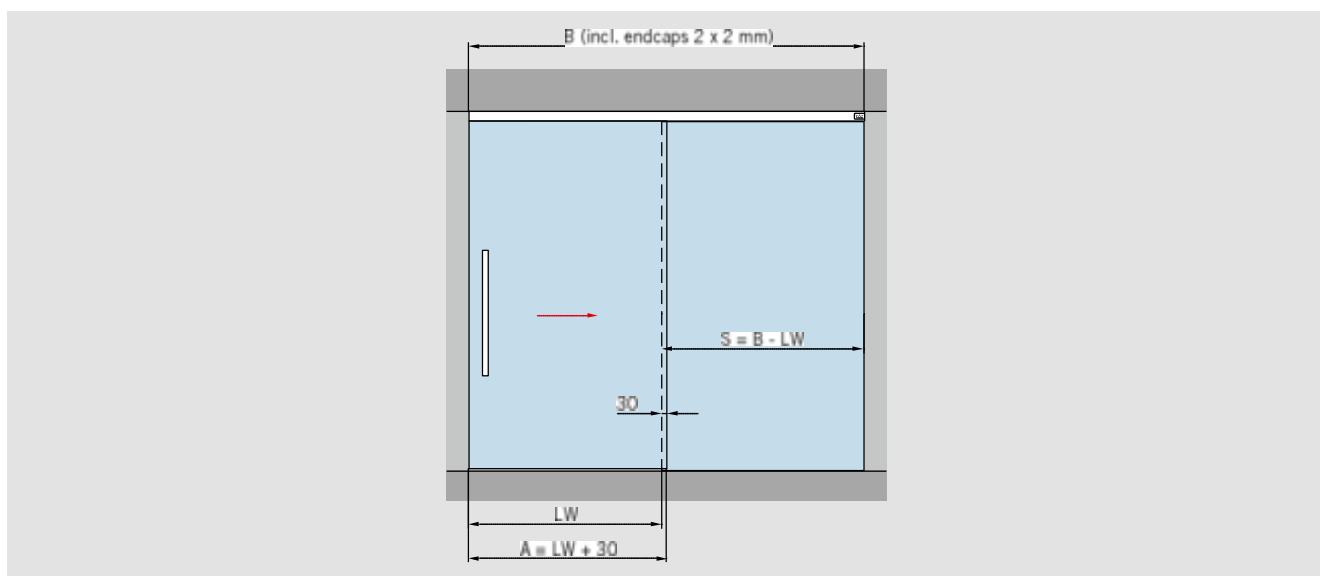
$A = LW + 60 \text{ mm}$
min. 810 mm
for Comfort XL DORMOTION 80
min. 1020 mm
for Comfort XL DORMOTION 150
max. 2500 mm

Calculation of glass height

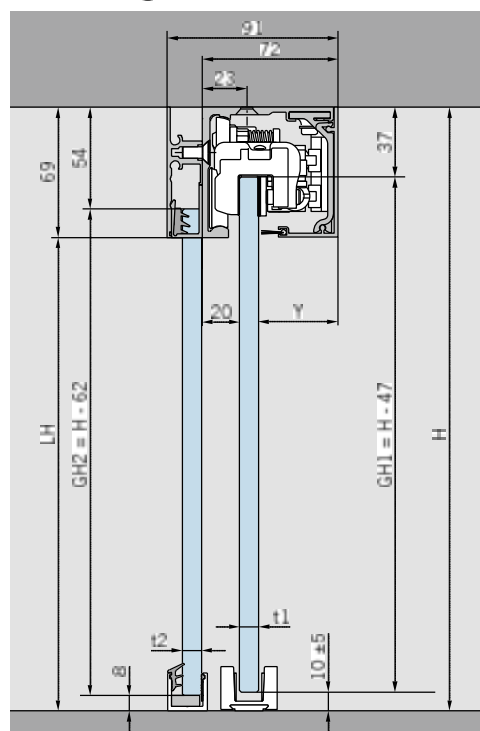
$GH = H - 47$
max. 3000 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = $72 - 20 - t$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON ONE SIDE



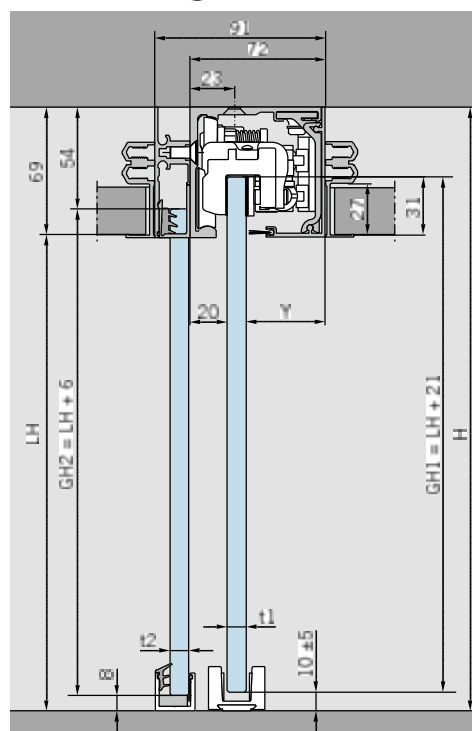
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 62$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 7$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
 for Comfort XL DORMOTION 80
 150 kg
 for Comfort XL DORMOTION 150

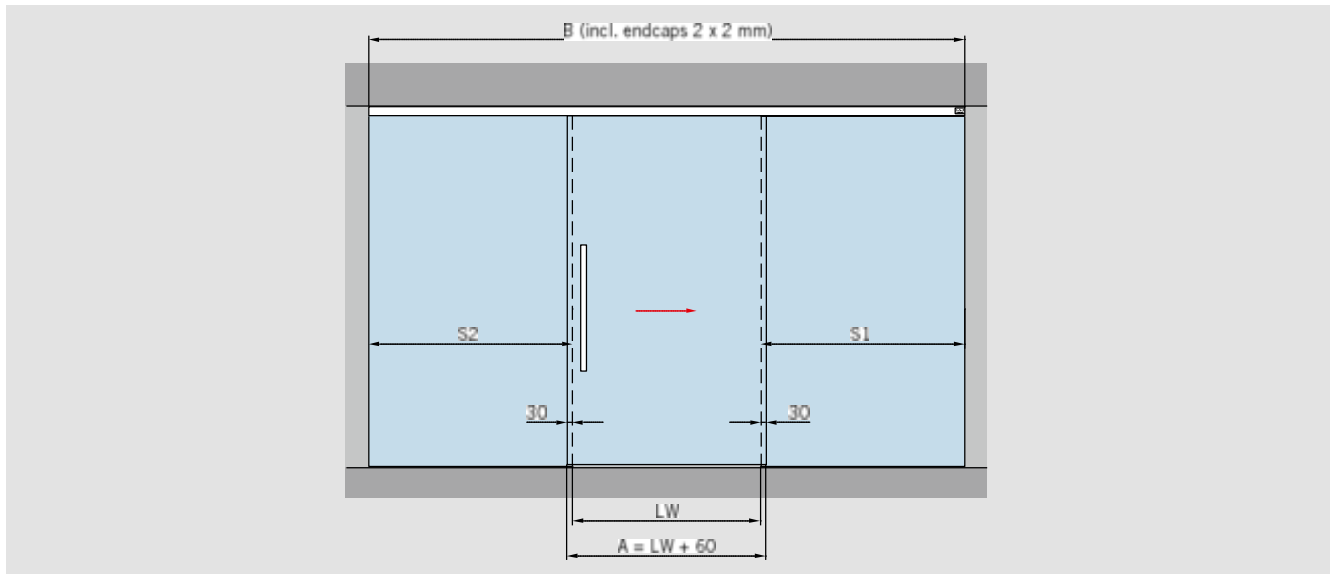
Calculation of glass width

$A = LW + 30$ mm
 min. 810 mm
 for Comfort XL DORMOTION 80
 min. 1020 mm
 for Comfort XL DORMOTION 150
 max. 2500 mm

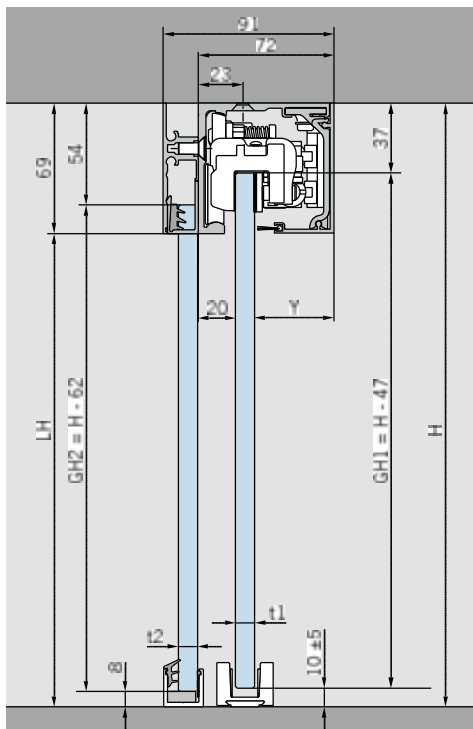
A = Glass width
B = Length of track
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = $72 - 20 - t1$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON BOTH SIDES



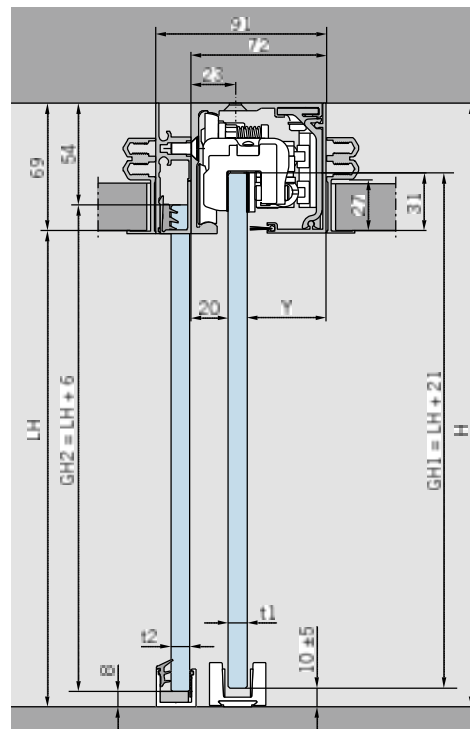
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 62$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on both sides; for 8 – 13.5 mm glass thickness

Max. weight of door panels

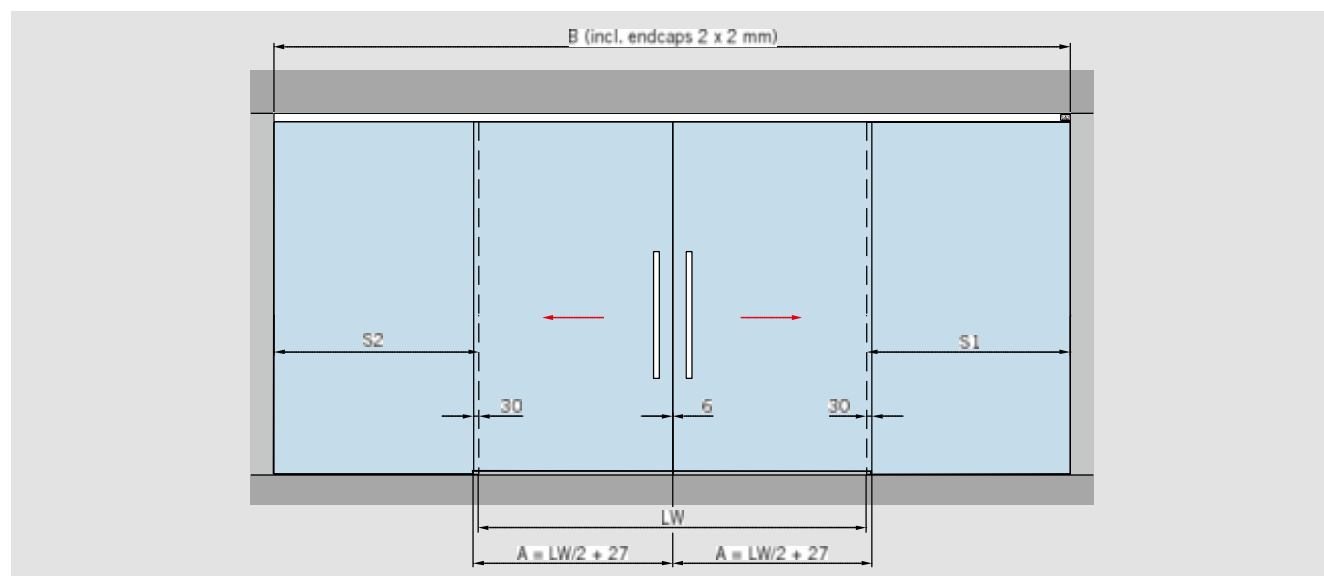
80 kg
 for Comfort XL DORMOTION 80
 150 kg
 for Comfort XL DORMOTION 150

Calculation of glass width

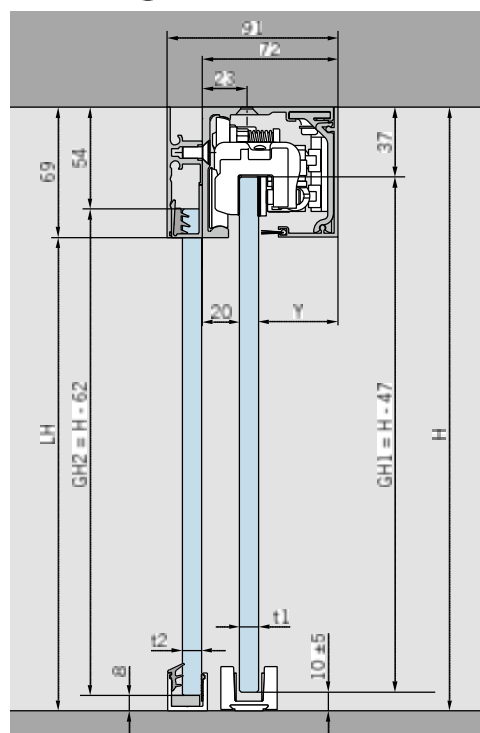
$A = LW + 60$ mm
 min. 810 mm
 for Comfort XL DORMOTION 80
 min. 1020 mm
 for Comfort XL DORMOTION 150
 max. 2500 mm

A	= Glass width	LH	= Clear opening height
B	= Length of track	LW	= Clear opening width
GH1	= Glass height sliding door	S	= Glass width sidelight
GH2	= Glass height sidelight	t1	= Glass thickness sliding door
H	= Total height	t2	= Glass thickness sidelight
		Y	= $72 - 20 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS WITH SIDELIGHTS



Fixed at ceiling



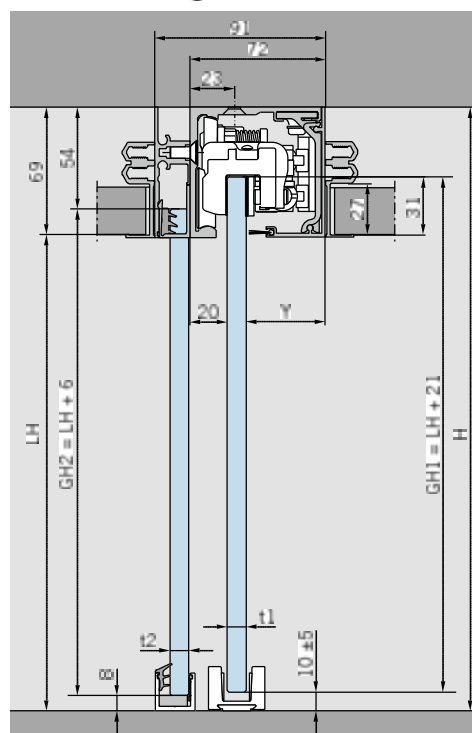
Calculation of glass height

GH1 = H - 47

$$GH2 = H - 62$$

max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$$GH1 = LH + 21$$

$$GH2 = LH + 6$$

max. 3000 mm

Features and data

For installation with two door panels with sidelights;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
for Comfort XL DORMOTION 80
150 kg
for Comfort XL DORMOTION 150

Calculation of glass width

$$A = LW / 2 + 27 \text{ mm}$$

min. 810 mm

for Comfort XL DORMOTION 80

min. 1020 mm

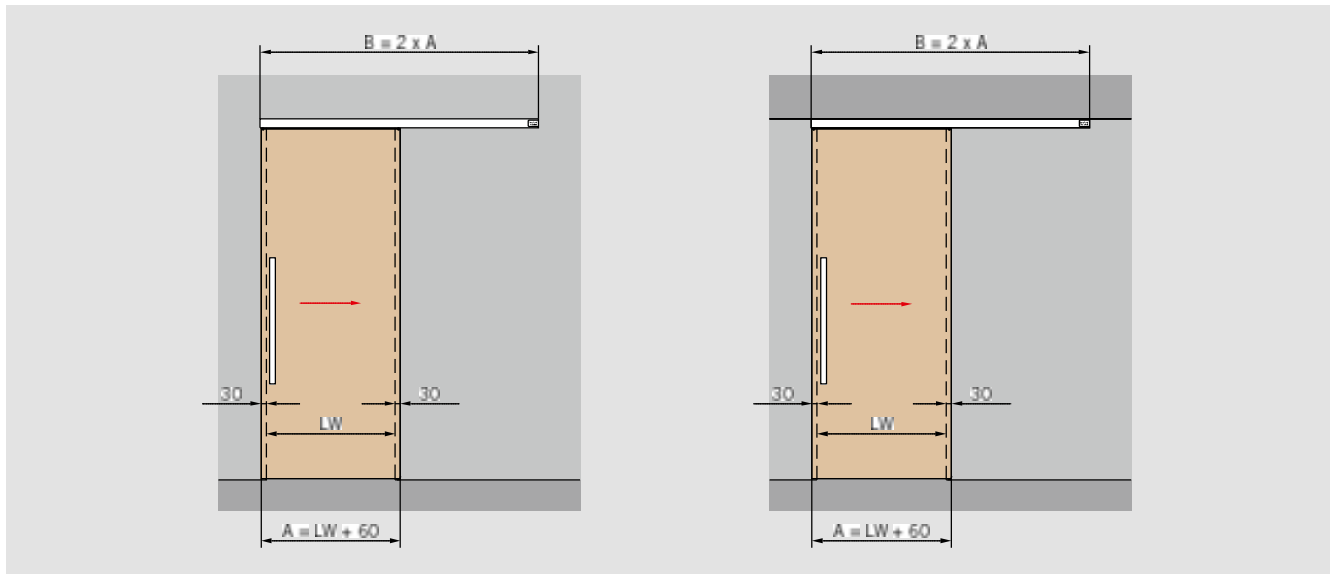
for Comfort XL DORMOTION 150

max. 2 x 1470

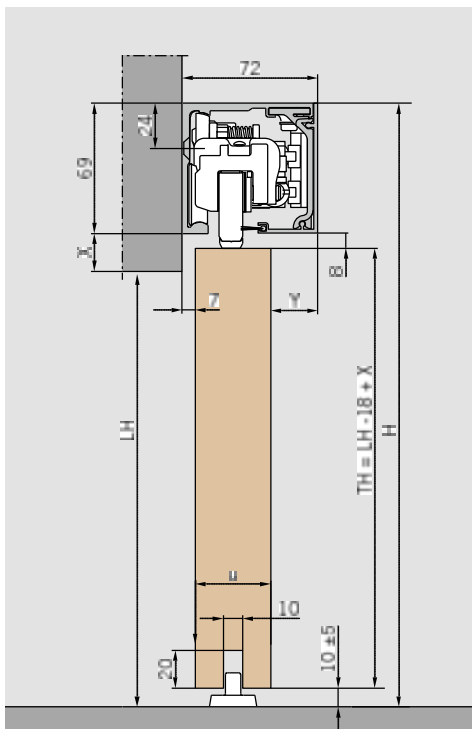
A = Glass width
B = Length of track
B1 = Length of track incl. end caps
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = 72 - 20 - t1

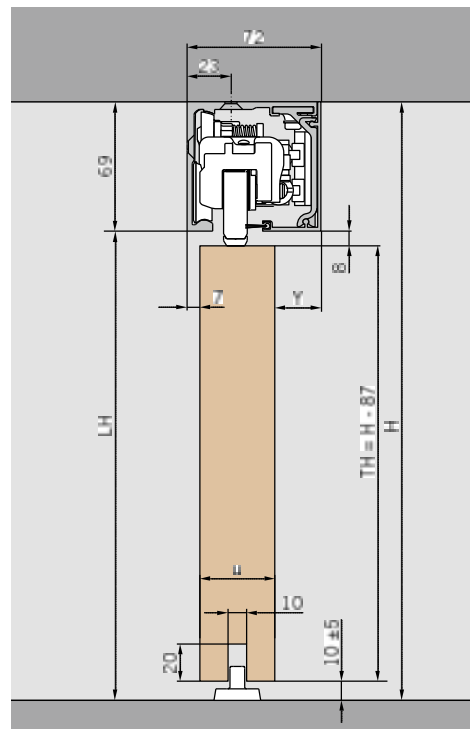
TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall



Fixed at ceiling



Features and data

For installation with timber doors;
fixed at wall or ceiling,
for 28 – 50 mm timber elements

Max. weight of door panels

80 kg
for Comfort XL DORMOTION 80
150 kg
for Comfort XL DORMOTION 150

Calculation of door height

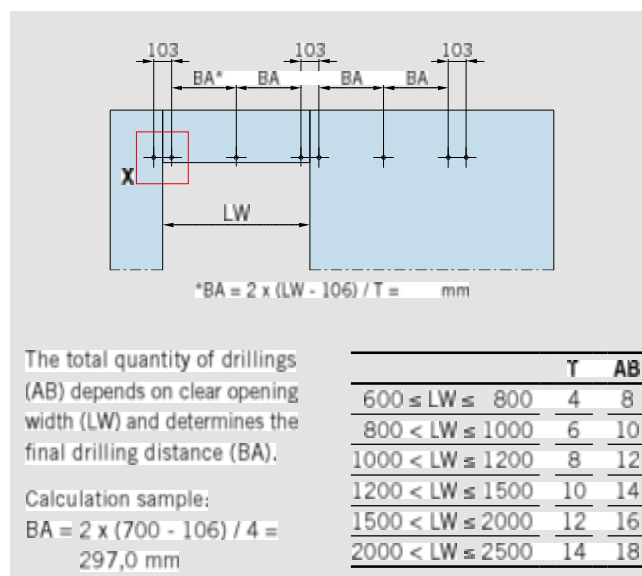
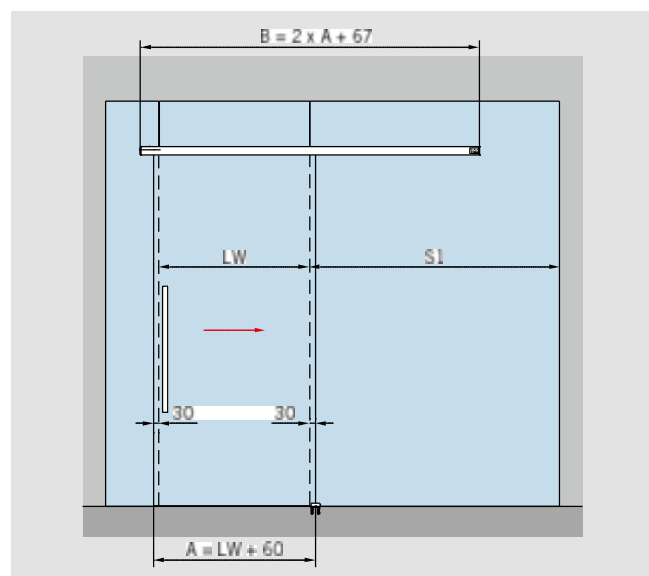
$TH = LH - 18 + X$
 $TH = H - 87$
max. 3000 mm

Calculation of door width

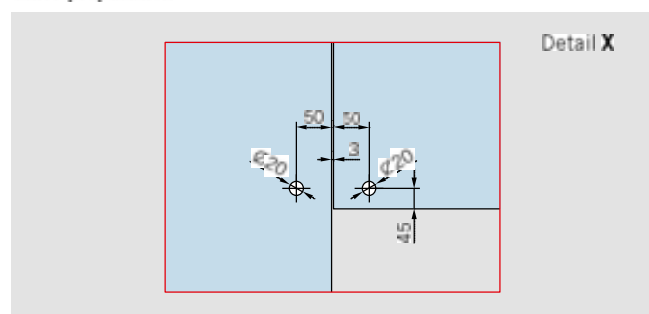
$A = LW + 60$
min. 810 mm
for Comfort XL DORMOTION 80
min. 1020 mm
for Comfort XL DORMOTION 150
max. 2500 mm

- A = Door width
- B = Length of track
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- TH = Door height
- u = Timber thickness
- Y = $72 - 7 - u$

TYPICAL ASSEMBLIES FIXED AT GLASS



Glass preparation



Features and data

For installation with one panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
 for Comfort XL DORMOTION 80
 150 kg
 for Comfort XL DORMOTION 150

Calculation of glass height

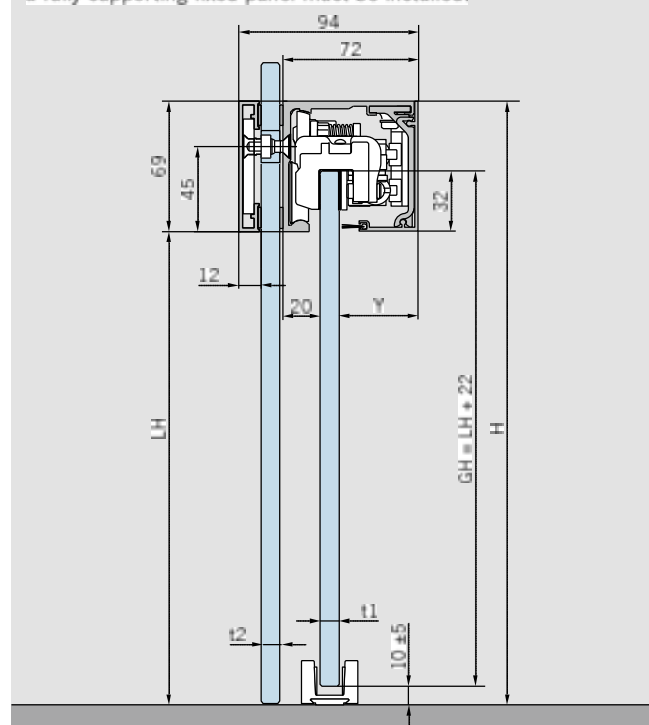
$GH = LH + 22$
 max. 3000 mm

Calculation of glass width

$A = LW + 60$
 min. 810 mm
 for Comfort XL DORMOTION 80
 min. 1020 mm
 for Comfort XL DORMOTION 150
 max. 2500 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

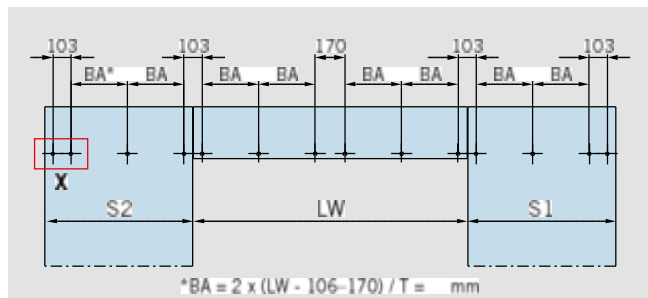
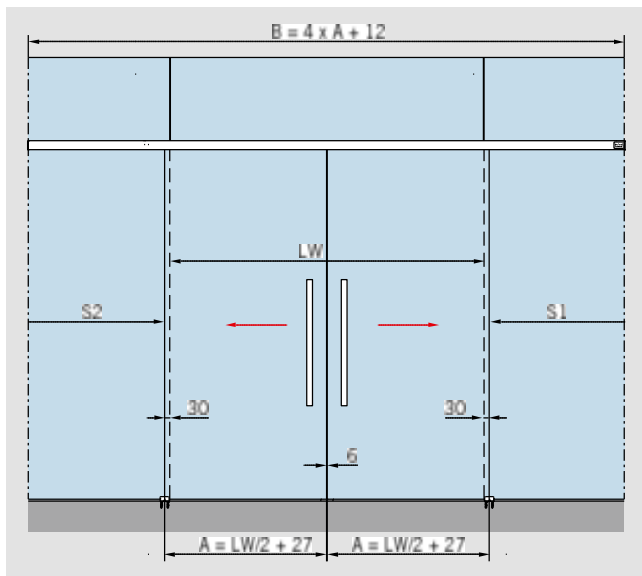


	XL DORMOTION 80	XL DORMOTION 150
min. door width	810 mm	1020 mm
min. clear opening width	750 mm	960 mm
max. door width	2500 mm	2500 mm
max. clear opening width	2440 mm	2440 mm

A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = 72 - 20 - t1

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS FIXED AT GLASS



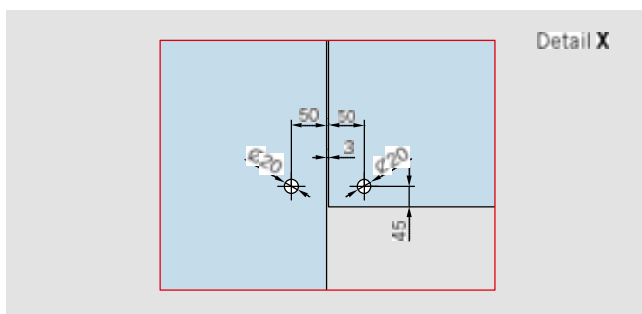
The total quantity of drillings (AB) depends on clear opening width (LW) and determines the final drilling distance (BA).

	T	AB
1200 < LW ≤ 1500	8	14
1500 < LW ≤ 2000	12	18
2000 < LW ≤ 2900	16	22

Calculation sample:

$$BA = 2 \times (1400 - 106 - 170) / 8 = 281 \text{ mm}$$

Glass preparation



Features and data

For installation with two panel fixed at glass;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg
for Comfort XL DORMOTION 80
150 kg
for Comfort XL DORMOTION 150

Calculation of glass height

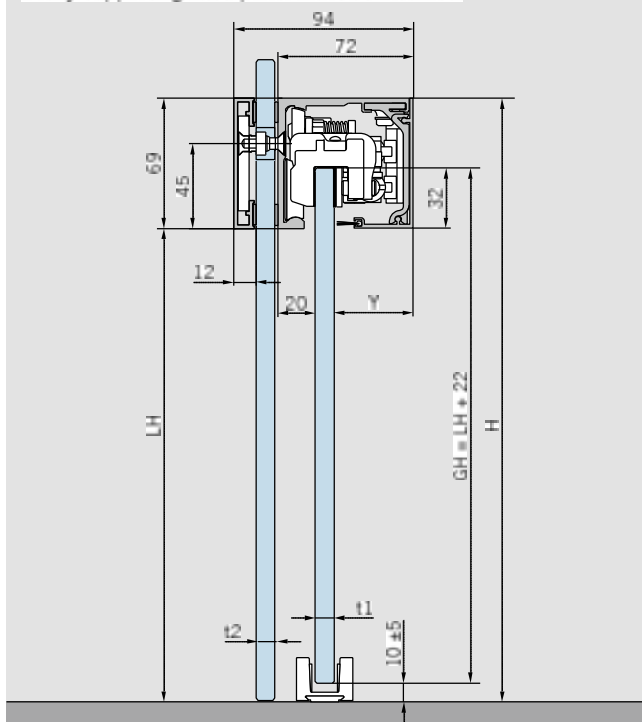
GH = LH + 22
max. 3000 mm

Calculation of glass width

A = LW / 2 + 27
min. 810 mm
for Comfort XL DORMOTION 80
min. 1020 mm
for Comfort XL DORMOTION 150
max. 2 x 1470 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

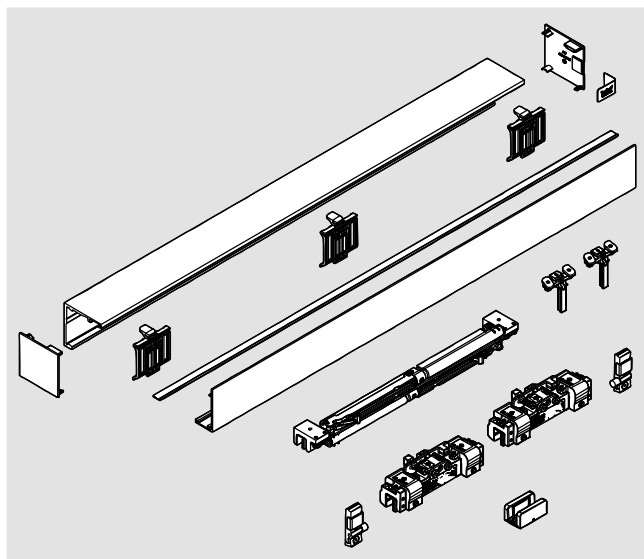


	XL DORMOTION 80	XL DORMOTION 150
min. door width without DORMOTION	660 mm	660 mm
min. clear opening width without DORMOTION	1266 mm	1266 mm
min. door width with DORMOTION	810 mm	1020 mm
min. clear opening width with DORMOTION	1566 mm	1986 mm
max. door width	1470 mm	1470 mm
max. clear opening width	2886 mm	2886 mm

A = Glass width
AB = Quantity of drillings
B = Length of track
BA = Drilling distance
H = Total height
LH = Clear opening height
LW = Clear opening width
GH = Door height

T = Quantity of drilling distance signed with BA
t1 = Glass thickness sliding door
t2 = Glass thickness fixed panel (10 – 19 mm)
Y = 72 - 20 - t1

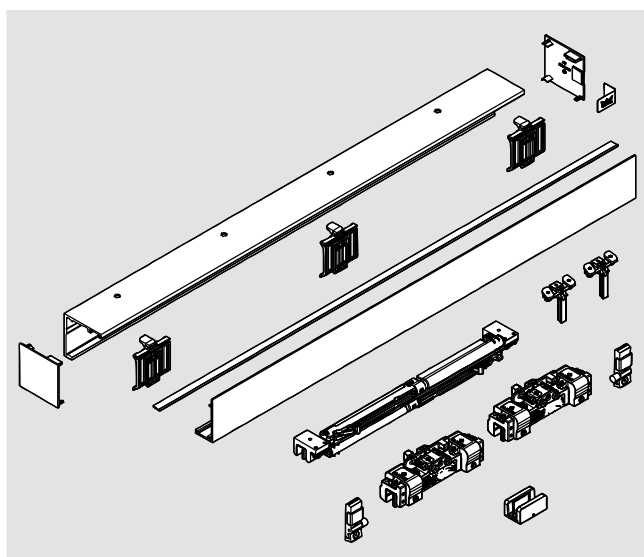
SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH

**Comfort XL DORMOTION 80**

Set for wall installation

incl. DORMOTION for
max. 80 kgIncl. track profile, cover profile
and brushesComplete accessories for
8 – 13.5 mm glass thickness

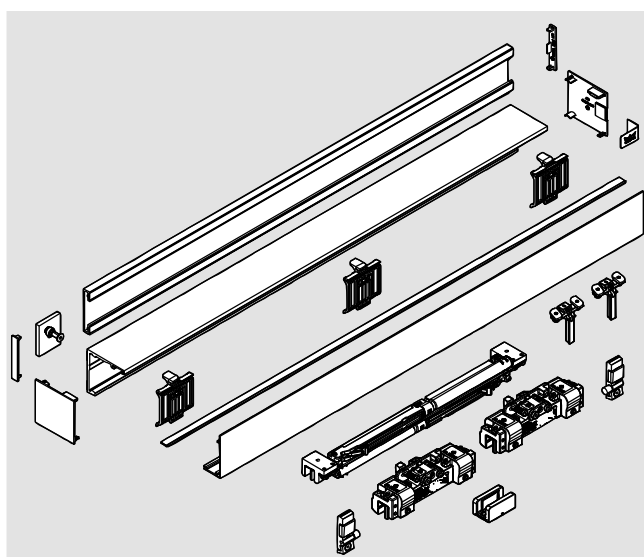
Panel width	Profile length	Art. No.
900	1780	36.500
1200	2380	36.501
1450	2880	36.502

**Comfort XL DORMOTION 80**

Set for ceiling installation

incl. DORMOTION for
max. 80 kgIncl. track profile, cover profile
and brushesComplete accessories for
8 – 13.5 mm glass thickness

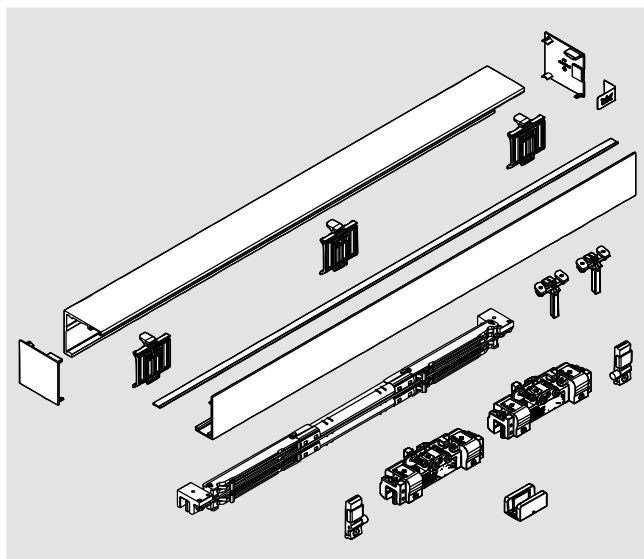
Panel width	Profile length	Art. No.
900	1780	36.503
1200	2380	36.504
1450	2880	36.505

**Comfort XL DORMOTION 80**

Set for glass installation

incl. DORMOTION for
max. 80 kgIncl. track profile, cover profile,
counter profile and brushesComplete accessories for
8 – 13.5 mm glass thickness

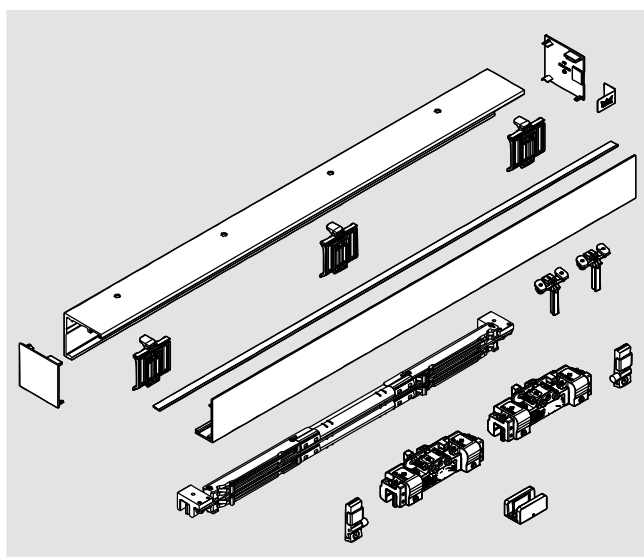
Clear opening width	Panel width	Profile length	Art. No.
850	910	1887	36.506
1050	1110	2287	36.507
1250	1310	2687	36.508

**Comfort XL DORMOTION 150**

Set for wall installation

incl. DORMOTION for
max. 150 kgIncl. track profile, cover profile
and brushesComplete accessories for
8 – 13.5 mm glass thickness

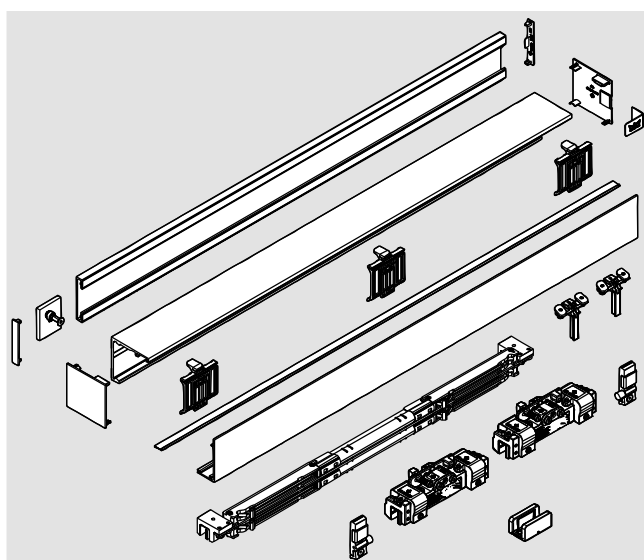
Panel width	Profile length	Art. No.
1250	2480	36.509
1450	2880	36.510

**Comfort XL DORMOTION 150**

Set for ceiling installation

incl. DORMOTION for
max. 150 kgIncl. track profile, cover profile
and brushesComplete accessories for
8 – 13.5 mm glass thickness

Panel width	Profile length	Art. No.
1250	2480	36.511
1450	2880	36.512

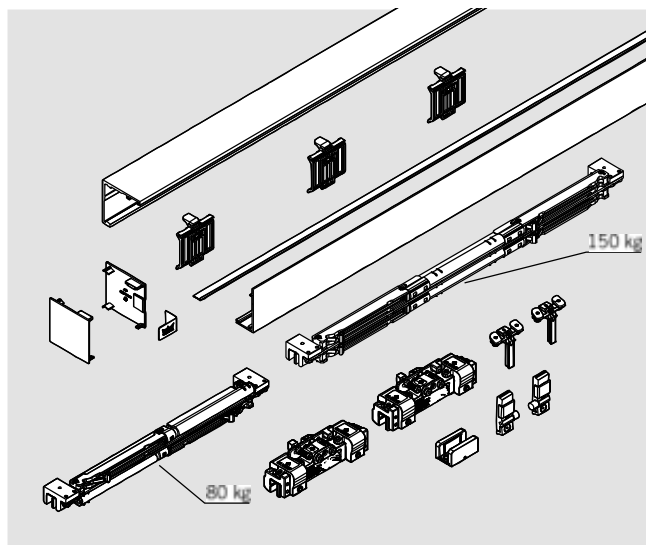
**Comfort XL DORMOTION 150**

Set for glass installation

incl. DORMOTION for
max. 150 kgIncl. track profile, cover profile,
counter profile and brushesComplete accessories for
8 – 13.5 mm glass thickness

Clear opening width	Panel width	Profile length	Art. No.
1250	1310	2687	36.513
1400	1460	2987	36.514

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH

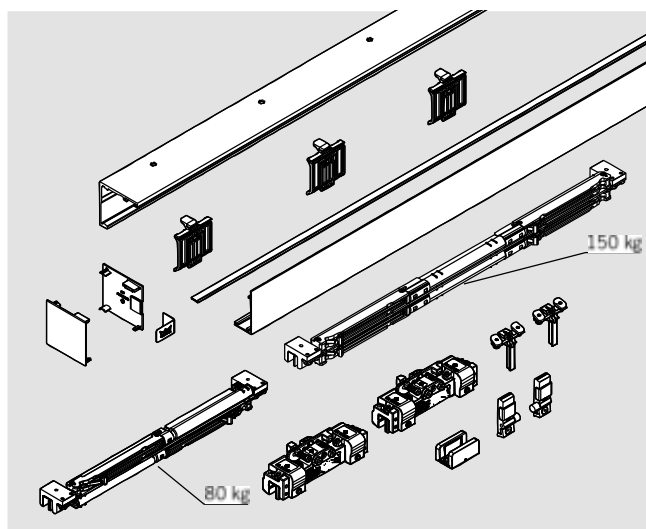
**Comfort XL DORMOTION 80 / 150**

Set for wall installation
 Profile length xxxx mm*
 (max. 4980 mm)
 Incl. track profile, cover profile
 and brushes
 Complete accessories for
 8 – 13.5 mm glass thickness

Incl. DORMOTION for
 max. 80 kg
 Min. panel width 810 mm
 Max. panel width 2500 mm

Art. No. 36.520

Incl. DORMOTION for
 max. 150 kg
 Min. panel width 1020 mm
 Max. panel width 2500 mm

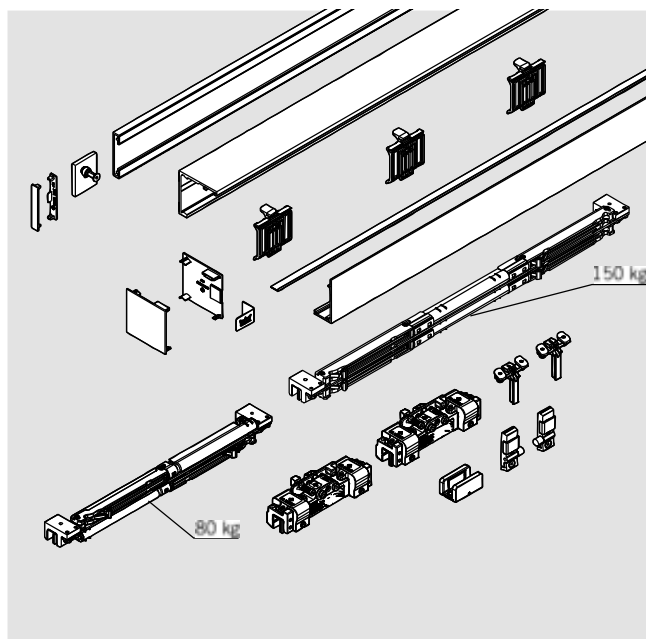
Art. No. 36.521**Comfort XL DORMOTION 80 / 150**

Set for ceiling installation
 Profile length xxxx mm*
 (max. 4980 mm)
 Incl. track profile, cover profile
 and brushes
 Complete accessories for
 8 – 13.5 mm glass thickness

Incl. DORMOTION for
 max. 80 kg
 Min. panel width 810 mm
 Max. panel width 2500 mm

Art. No. 36.522

Incl. DORMOTION for
 max. 150 kg
 Min. panel width 1020 mm
 Max. panel width 2500 mm

Art. No. 36.523**Comfort XL DORMOTION 80 / 150**

Set for glass installation
 Profile length xxxx mm*
 (max. 5067 mm)
 Incl. track profile, cover profile,
 counter profile and brushes
 Complete accessories for
 8 – 13.5 mm glass thickness

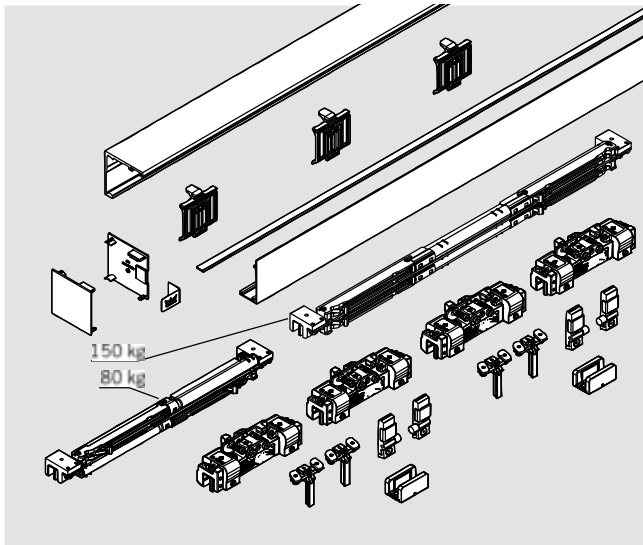
Incl. DORMOTION L
 max. 80 kg
 Min. panel width 810 mm
 (min. LW 750 mm)
 Max. panel width 2500 mm
 (max. LW 2440 mm)

Art. No. 36.524

Incl. DORMOTION XL
 max. 150 kg
 Min. panel width 1020 mm
 (min. LW 960 mm)
 Max. panel width 2500 mm
 (max. LW 2440 mm)

Art. No. 36.525

* to be defined by customer

**Comfort XL DORMOTION 80 / 150**

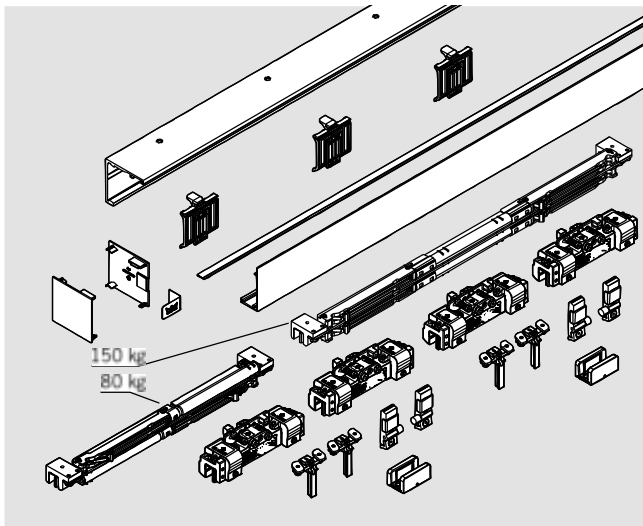
Set for 2-panel door,
wall installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)
Incl. track profile, cover profile
and brushes
Complete accessories for
8 – 13.5 mm glass thickness

Incl. DORMOTION for

max. 80 kg
Min. panel width 810 mm
Max. panel width 1470 mm

Art. No. 36.526**Incl. DORMOTION for**

max. 150 kg
Min. panel width 1020 mm
Max. panel width 1470 mm

Art. No. 36.527**Comfort XL DORMOTION 80 / 150**

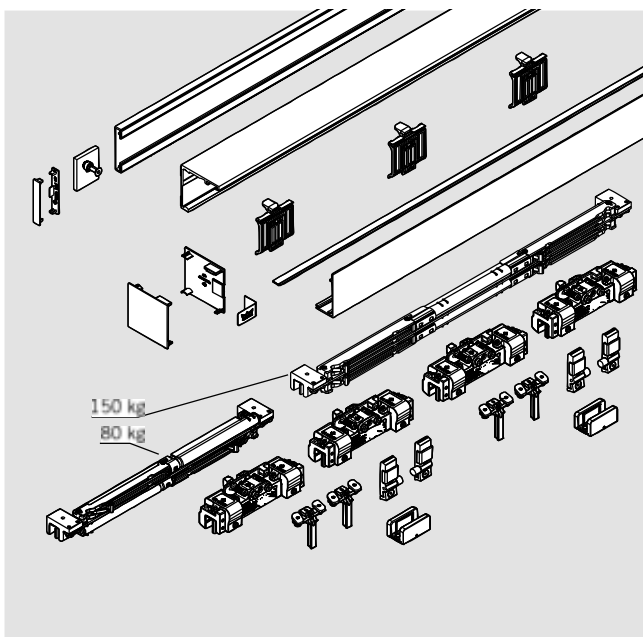
Set for 2-panel door,
ceiling installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)
Incl. track profile, cover profile
and brushes
Complete accessories for
8 – 13.5 mm glass thickness

Incl. DORMOTION for

max. 80 kg
Min. panel width 810 mm
Max. panel width 1470 mm

Art. No. 36.528**Incl. DORMOTION for max. 150 kg**

Min. panel width 1020 mm
Max. panel width 1470 mm

Art. No. 36.529**Comfort XL DORMOTION 80 / 150**

Set for 2-panel door,
glass installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)
Incl. track profile, cover profile
and brushes
Complete accessories for
8 – 13.5 mm glass thickness

Incl. DORMOTION for max. 80 kg

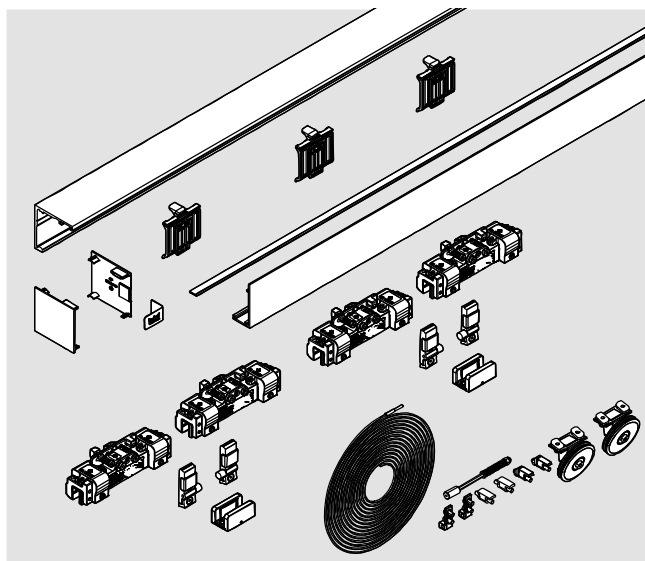
Min. panel width 810 mm
(min. LW 1566)
Max. panel width 1470 mm (max.
LW 2886)

Art. No. 36.530**Incl. DORMOTION for**

max. 150 kg
Min. panel width 1020 mm
(min. LW 1986 mm)
Max. panel width 1470 mm
(max. LW 2886)

Art. No. 36.531

* to be defined by customer



Comfort XL Synchro

Art. No. 36.532

Set for 2-panel door,
wall installation, fixed length
without DORMOTION

Profile length xxxx mm*

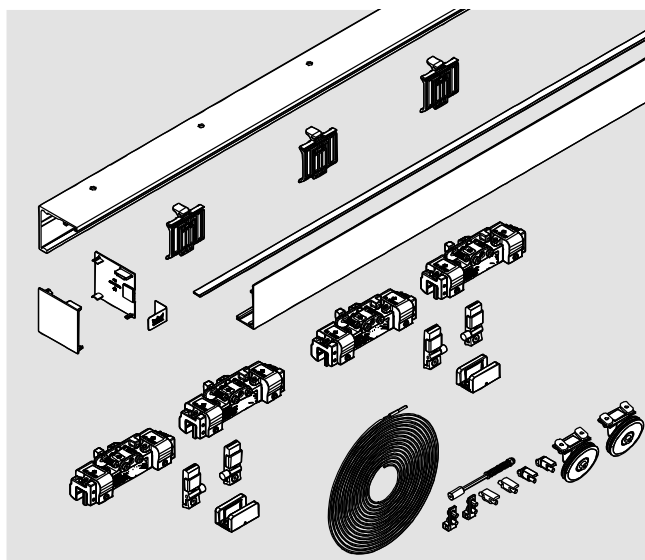
(max. 5900 mm)

Min. panel width 660 mm

Max. panel width 1470 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness



Comfort XL Synchro

Art. No. 36.533

Set for 2-panel door,
ceiling installation, fixed length
without DORMOTION

Profile length xxxx mm*

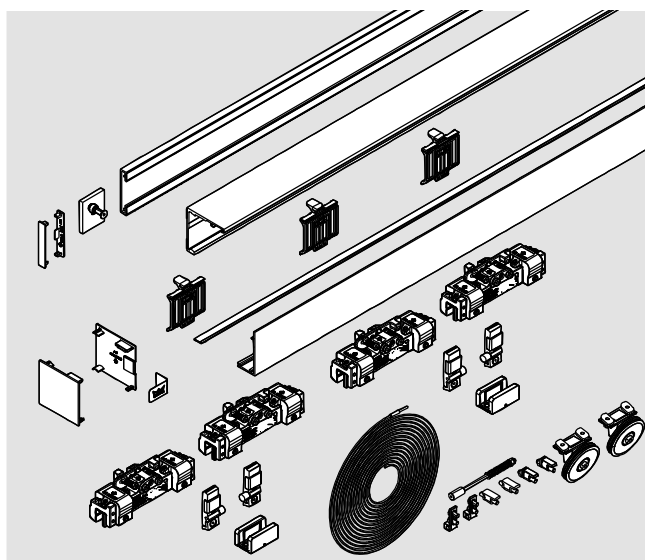
(max. 5900 mm)

Min. panel width 660 mm

Max. panel width 1470 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness



Comfort XL Synchro

Art. No. 36.534

Set for 2-panel door,
glass installation, fixed length
without DORMOTION

Profile length xxxx mm*

(max. 5900 mm)

Min. panel width 660 mm

(min. LW 1266 mm)

Max. panel width 1470 mm

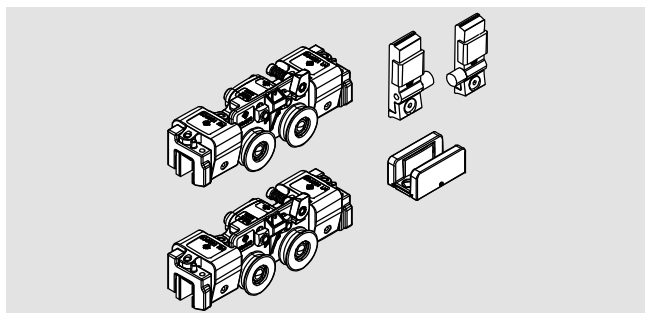
(max. LW 2886 mm)

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

Complete accessories for
8 – 13.5 mm glass thickness

* to be defined by customer

COMPONENT PARTS

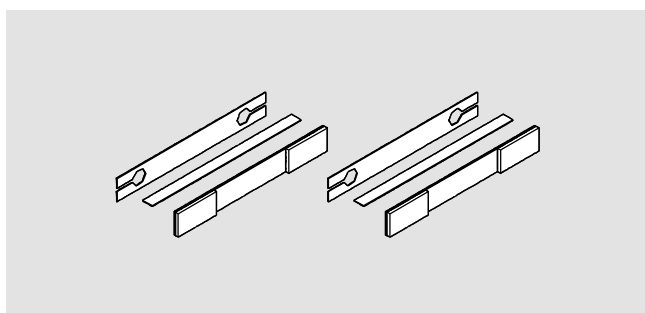


Comfort XL DORMOTION 80 / 150 / Synchro

Art. No. 36.550

Accessory set
for DORMOTION variants

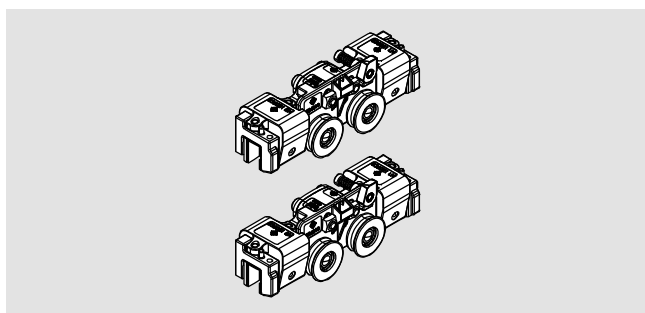
Consisting of: 2 clamp carriers,
2 endstops and 1 floor guide



Comfort XL (DORMOTION 80 / 150 Synchro)

Art. No. 36.451

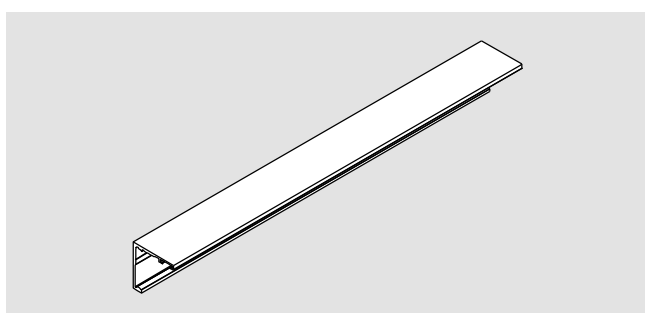
Gasket set



Comfort XL DORMOTION 80 / 150 / Synchro

Art. No. 36.551

Pair roller module
for DORMOTION variants



Comfort XL DORMOTION 80 / 150 / Synchro

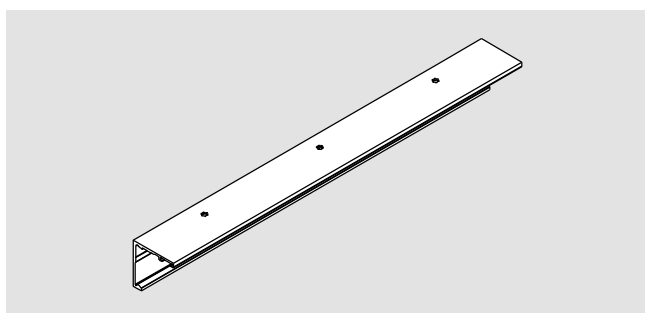
Track rail for DORMOTION
for wall installation

stock length 6000 mm

Art. No. 36.552

fixed length xxxx mm*

Art. No. 36.553



Comfort XL DORMOTION 80 / 150 / Synchro

Track rail for DORMOTION
for ceiling installation

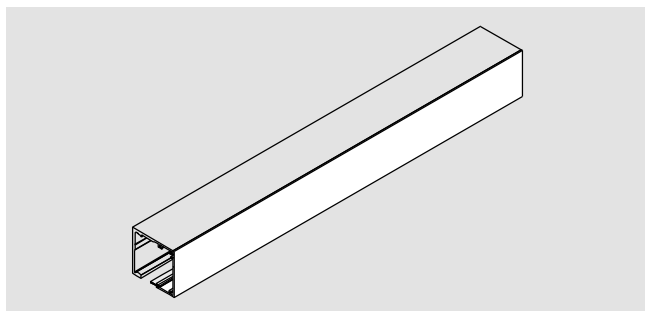
stock length 6000 mm

Art. No. 36.554

fixed length xxxx mm*

Art. No. 36.555

* to be defined by customer



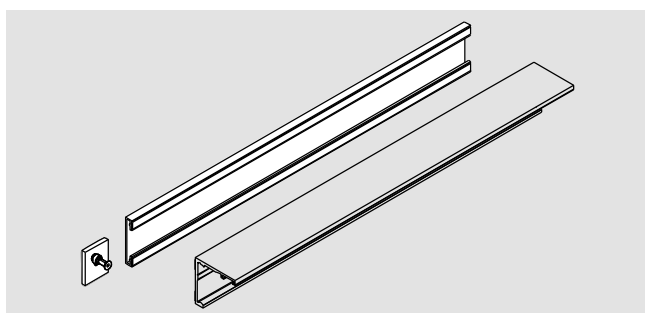
**Comfort XL DORMOTION
80 / 150 / Synchro**
Cover profile for DORMOTION
front cover

stock length 6000 mm

Art. No. 36.566

fixed length xxxx mm*

Art. No. 36.567



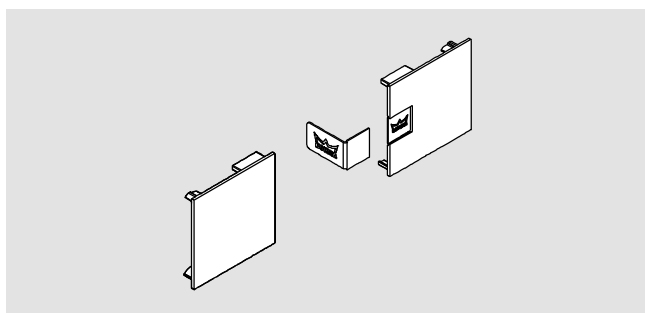
Comfort XL
Counter profile
for installation at glass

stock length 6000 mm

Art. No. 36.xxx

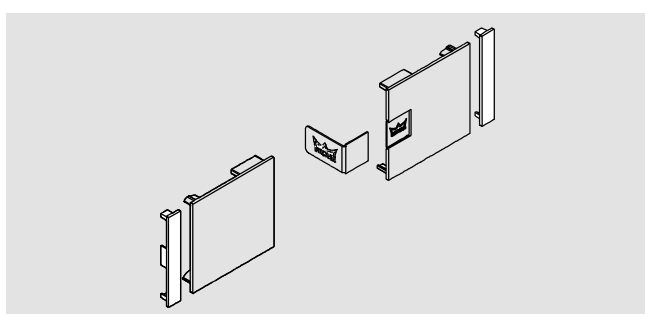
fixed length xxxx mm*

Art. No. 36.xxx



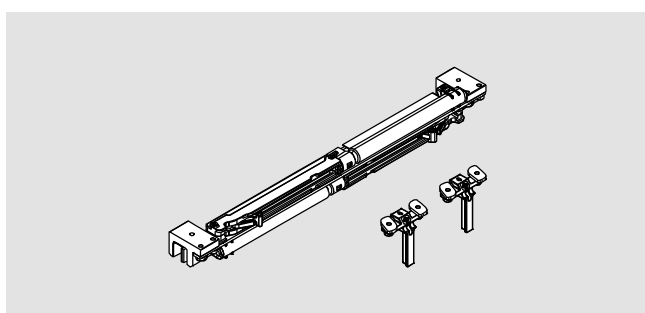
**Comfort XL DORMOTION
80 / 150 / Synchro**
Set endcaps for DORMOTION
for wall and ceiling installation

Art. No. 36.556



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Set endcaps
for installation at glass

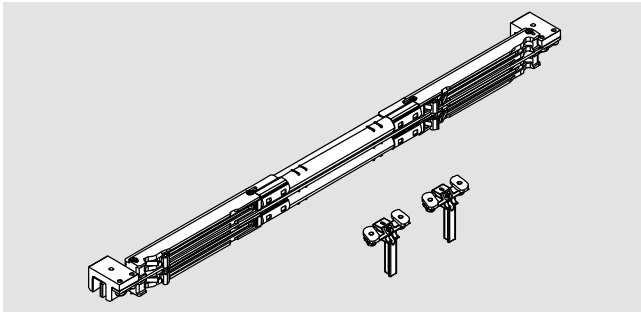
Art. No. 36.460



**Comfort XL DORMOTION
80 / Synchro**
DORMOTION Unit
for max. 80 kg,
with complete accessories

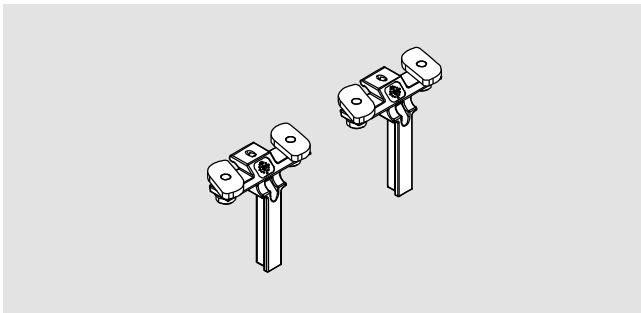
Art. No. 36.557

* to be defined by customer



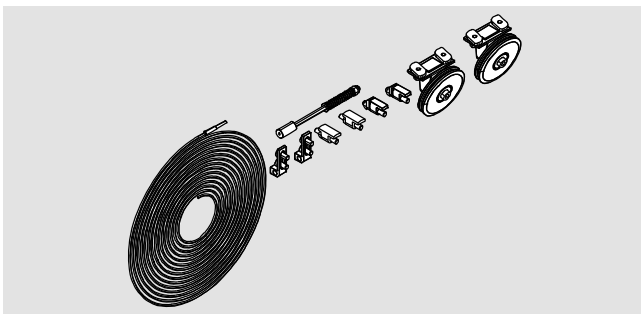
**Comfort XL DORMOTION
150 / Synchro**
DORMOTION Unit
for max. 150 kg,
with complete accessories

Art. No. 36.558



**Comfort XL DORMOTION
80 / 150 / Synchro**
DORMOTION Starter unit

Art. No. 36.559



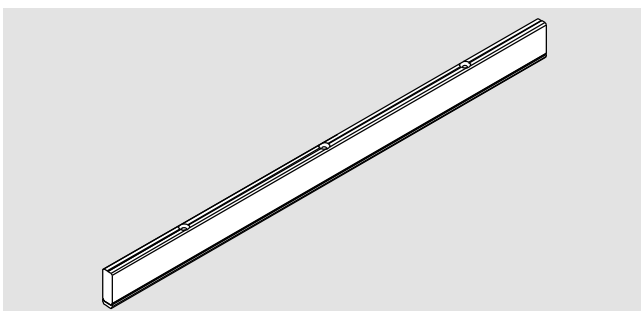
**Comfort XL DORMOTION
80 / 150 / Synchro**
Synchro set (wire, pulley etc.)
With complete accessories
Not compatible
with DORMOTION XL

Art. No. 36.560



**Comfort XL DORMOTION
80 / 150 / Synchro**
Wire for Synchro set

Art. No. 36.358



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Timber adapter set
Profile 12.5 x 36 mm
+ 12.5 x 4 mm,
incl. accessories

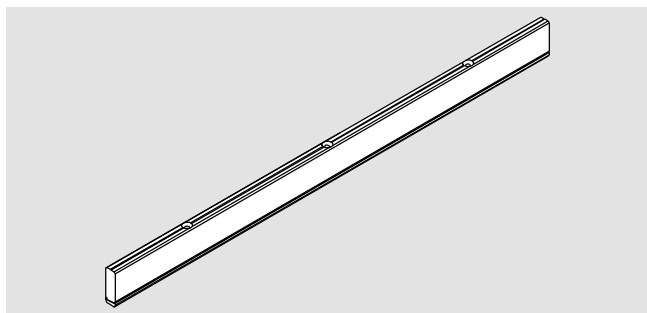
1460 mm

Art. No. 36.461

fixed length xxxx mm*,
max. 2500 mm

Art. No. 36.464

* to be defined by customer

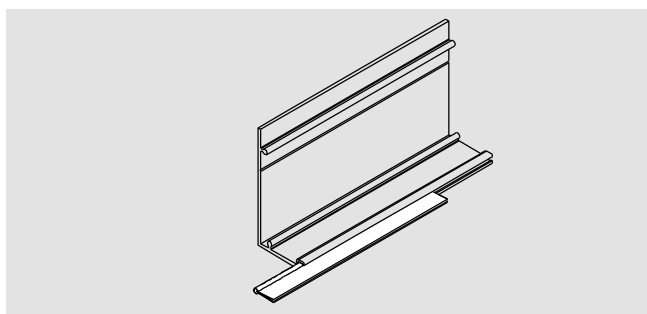


**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Timber adapter profile
Profile 12.5 x 36 mm
+ 12.5 x 4 mm

stock length 6000 mm

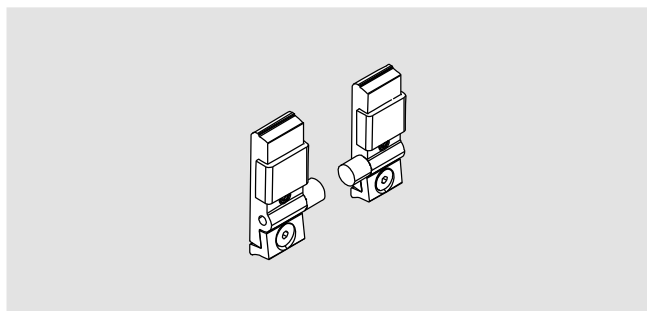
Art. No. 36.463



MUTO Comfort

Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

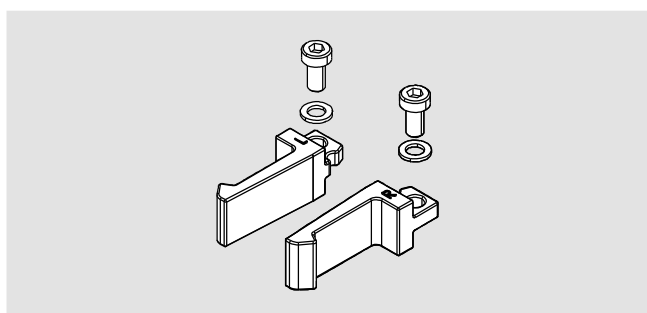
Art. No. 36.265



**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Endstop set
2 pieces

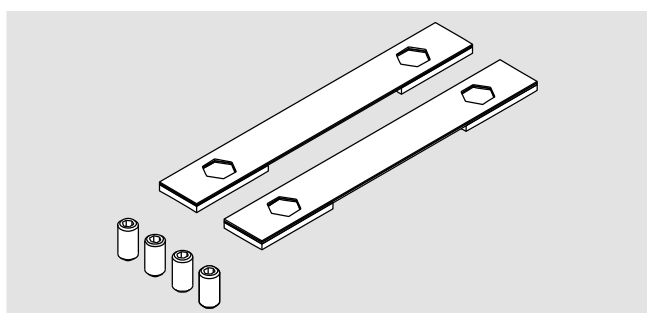
Art. No. 36.465



**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Hook set
2 pieces

Art. No. 36.467

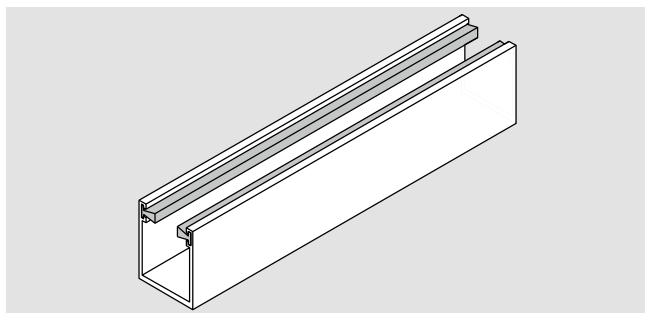


**Comfort XL (DORMOTION
80 / 150 / Synchro)**

LTG set
Accessory set for use with LTG
for one pair of clamp carrier

Art. No. 36.468

* to be defined by customer

**MUTO Comfort**

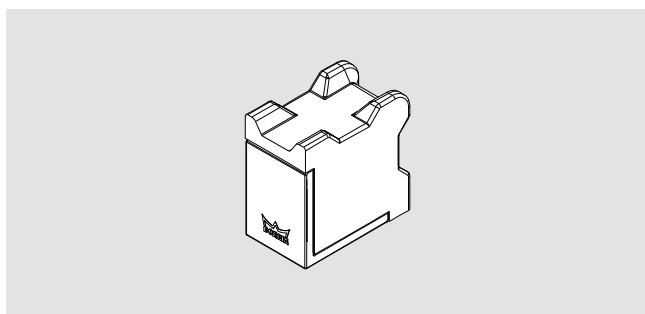
Subsurface floor guide track rail
with brushes

stock length 6000 mm

Art. No. 36.561

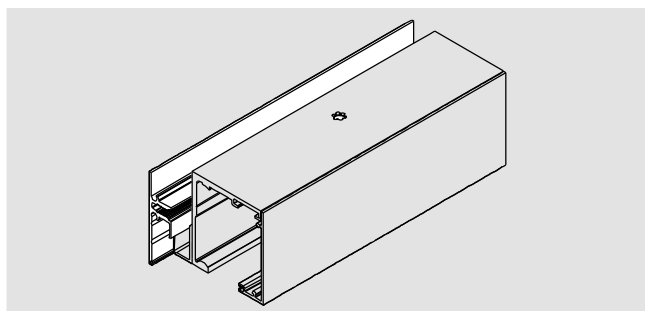
fixed length xxxx mm*

Art. No. 36.562

**MUTO Floorstop**

Individually applicable for all
options
(glass or timber elements)

Art. No. 36.851

**Comfort XL (DORMOTION
80 / 150 / Synchro)**

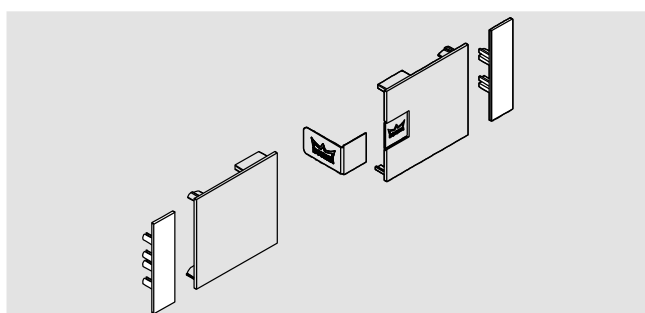
Side panel profile
for glass connection on top,
69 mm height,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.469

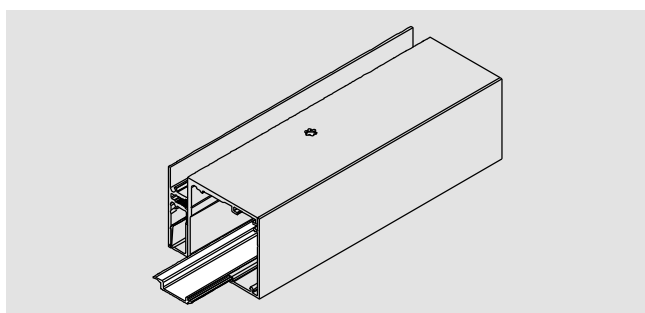
fixed length xxxx mm*

Art. No. 36.474

**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Set endcaps
for side panel profile,
58 mm height

Art. No. 36.471

**MUTO Comfort**

View protection profile
for side panel profile,
58 mm + 69 mm height

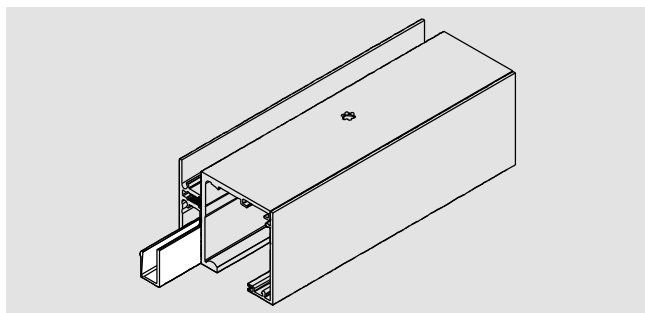
stock length 6000 mm

Art. No. 36.800

fixed length xxxx mm*

Art. No. 36.801

* to be defined by customer



MUTO Comfort

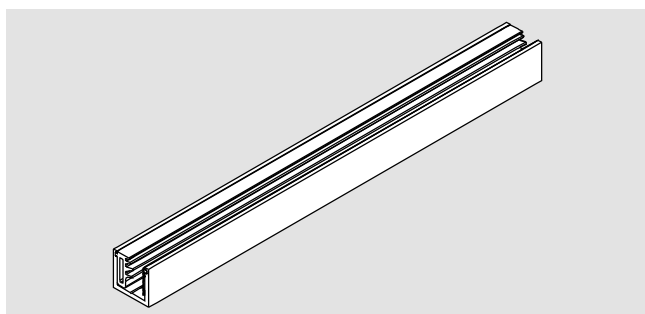
Filling profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.802

fixed length xxxx mm*

Art. No. 36.803



MUTO Comfort

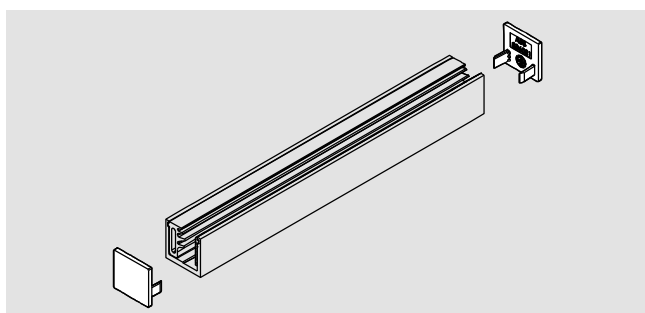
Floor profile
for side panel fixing,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.810

fixed length xxxx mm*

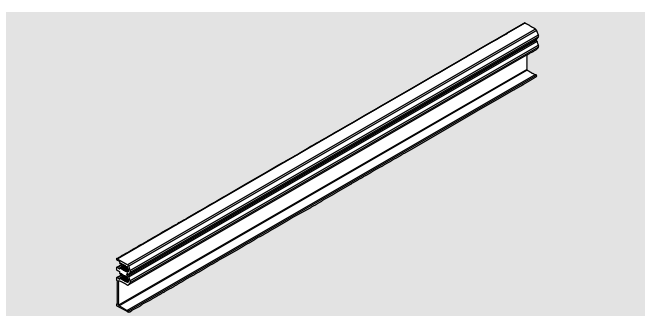
Art. No. 36.811



MUTO Comfort

Set endcaps
for floor profile - side panel
fixing

Art. No. 36.812



MUTO Comfort

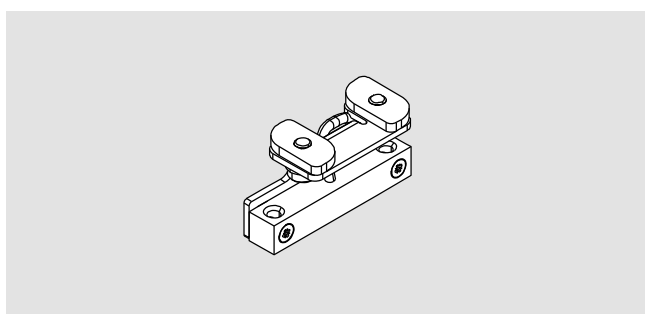
Connecting profile
for false ceilings,
incl. accessory set, applicable
for MUTO Comfort Systems:
80, 150, Telescopic, Synchro

stock length 6000 mm

Art. No. 36.821

fixed length xxxx mm*

Art. No. 36.820

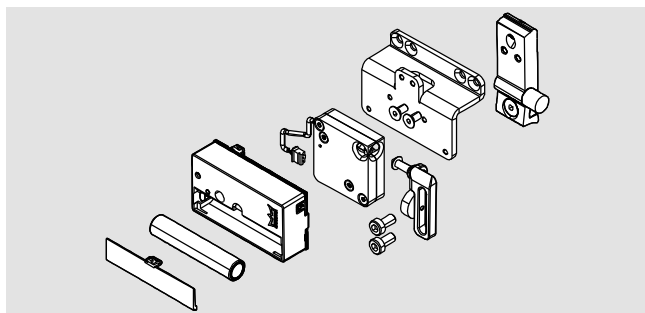


MUTO Comfort

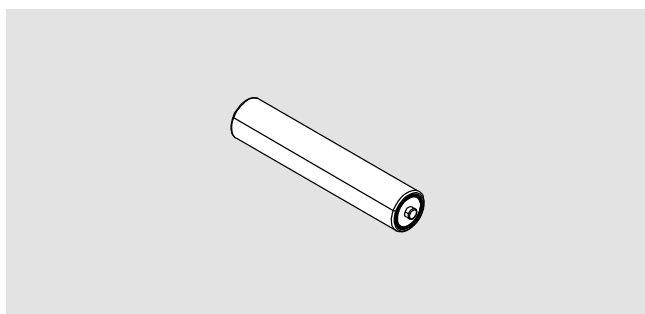
Status-Indicator set
With complete accessory
(Sensor, cable etc.)

Art. No. 36.840

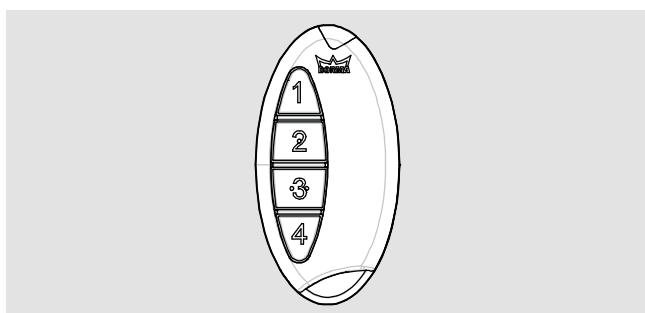
* to be defined by customer

**MUTO Comfort**

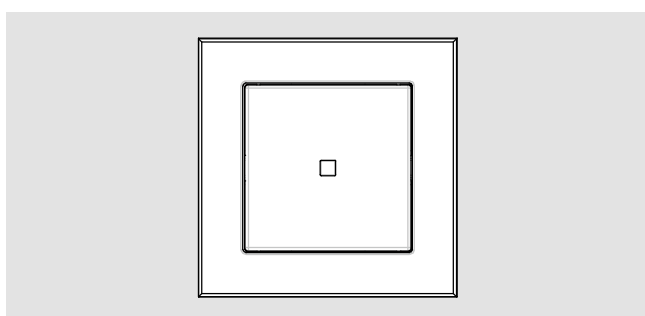
Set locking device complete
With complete accessory:
Locking-mechanic, electronic,
installation-base etc.

Art. No. 36.842**MUTO Comfort**

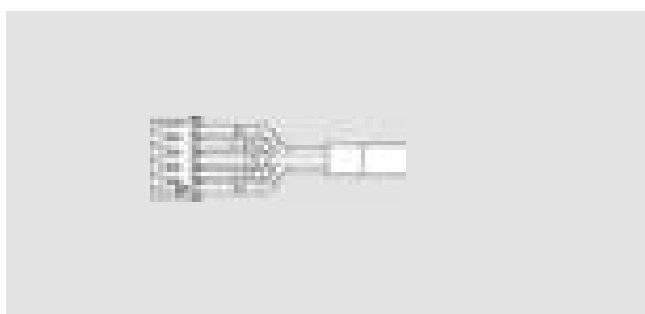
Battery
for locking device

Art. No. 36.845**MUTO**

Locking device
Portable radio remote control

Art. No. 36.848**MUTO**

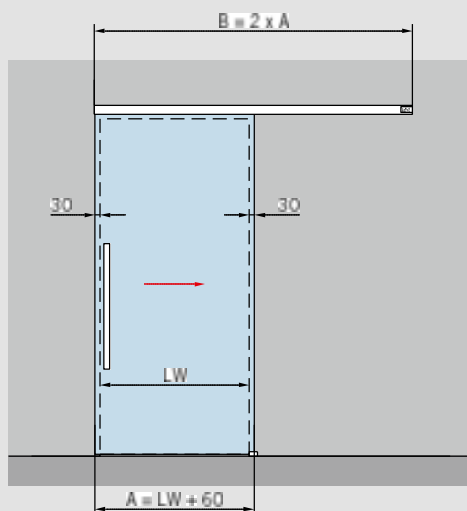
Locking device
Wall switch incl. radio remote
control

Art. No. 36.849**MUTO**

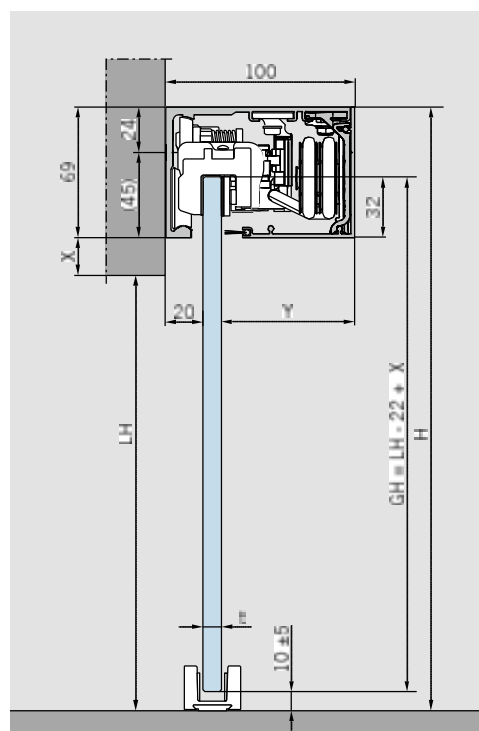
Locking device
Single cable set for indicator
and low battery warning

Art. No. 36.850

TYPICAL ASSEMBLIES FIXED AT WALL



Fixed at wall



Features and data

For installation with one or two door panels fixed at wall;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

Calculation of glass height

$$GH = LH - 22 + X$$

(see drawing)

max. 3000 mm

Calculation of glass width

$$A = LW + 60 \text{ mm}$$

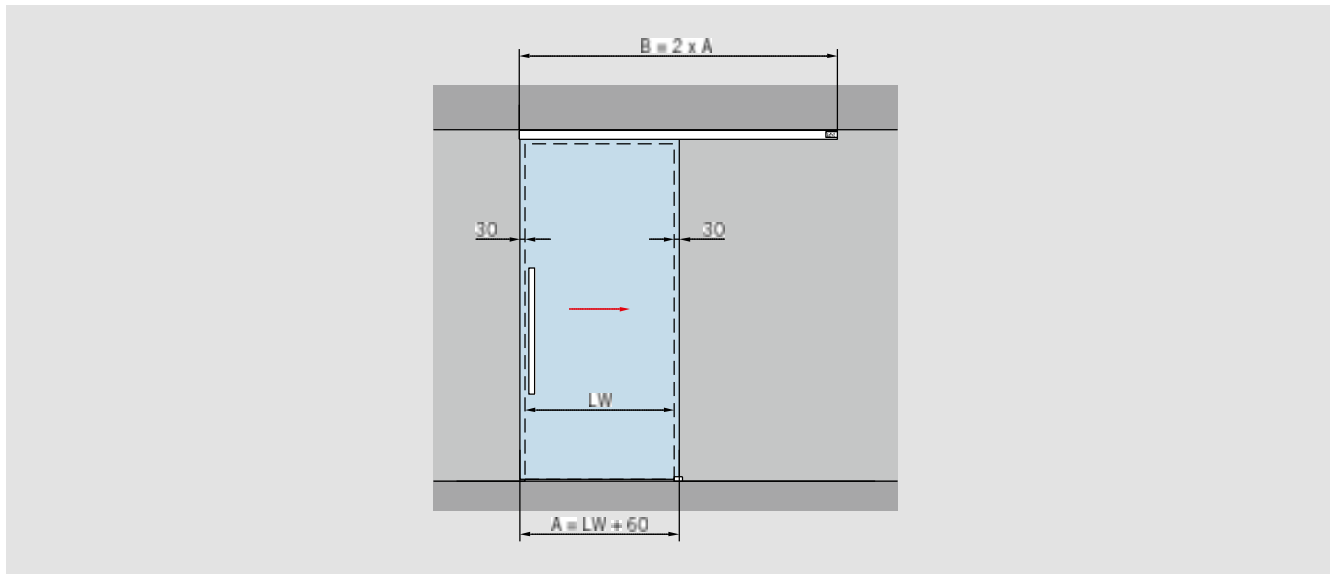
min. 850 mm

max. 1500 mm

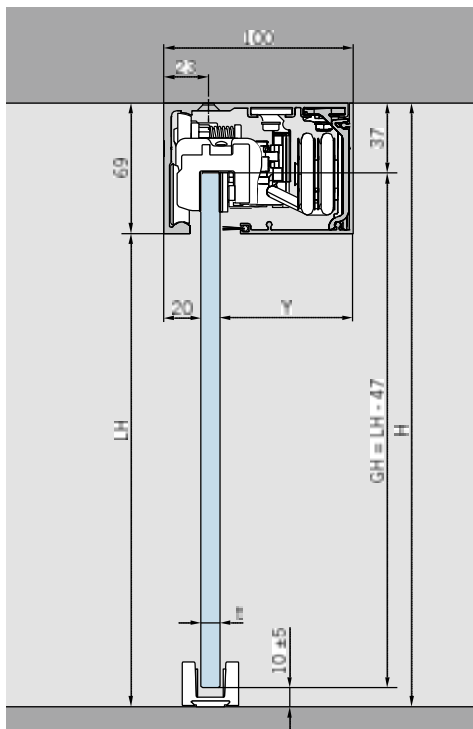
max. 2 x 1470 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = 100 - 20 - t

TYPICAL ASSEMBLIES FIXED AT CEILING



Fixed at ceiling



Features and data

For installation with one or two door panels fixed at ceiling;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

Calculation of glass height

$$GH = H - 47$$

(see drawing)

max. 3000 mm

Calculation of glass width

$$A = LW + 60 \text{ mm}$$

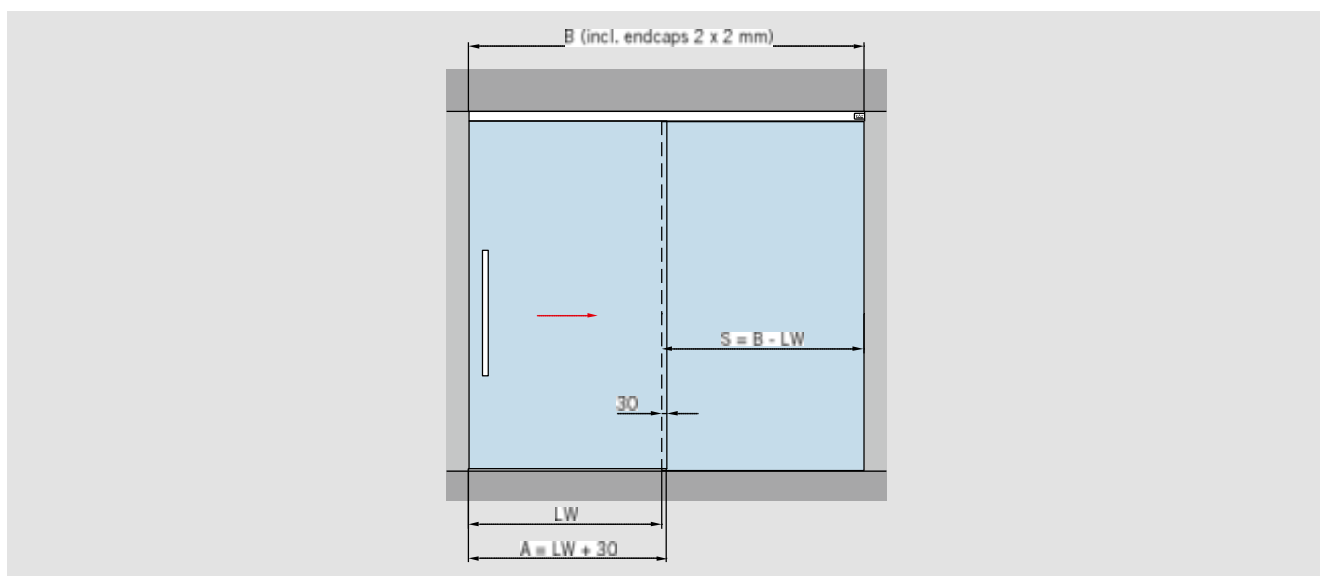
min. 850 mm

max. 1500 mm

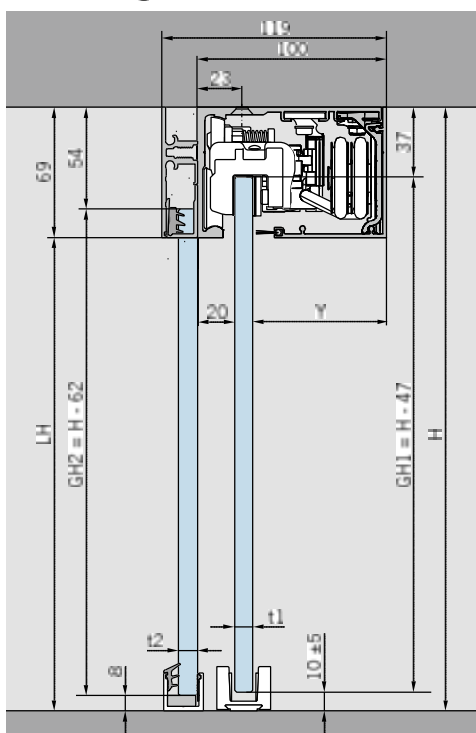
max. 2 x 1470 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = 100 - 20 - t

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON ONE SIDE



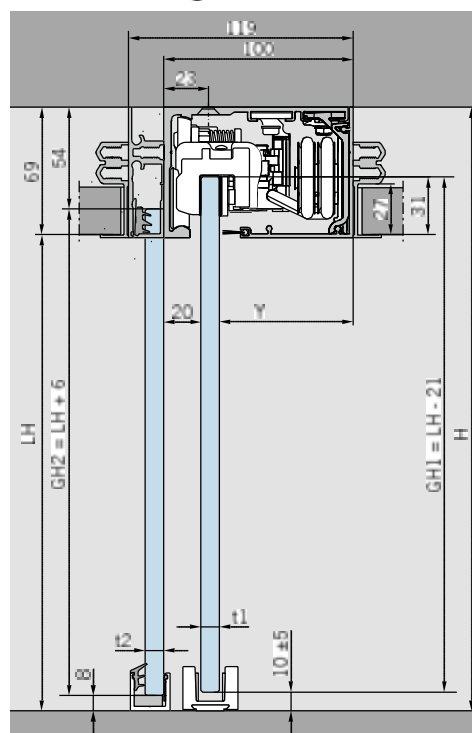
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 62$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

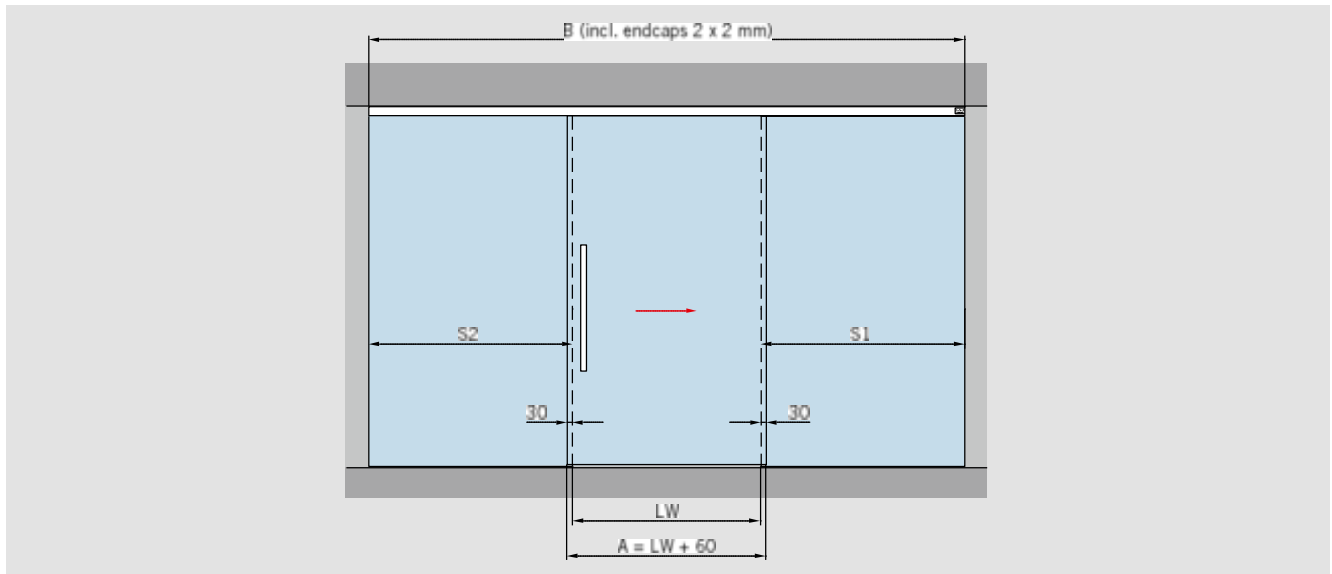
Max. weight of door panels
 120 kg

Calculation of glass width
 $A = LW + 30$ mm

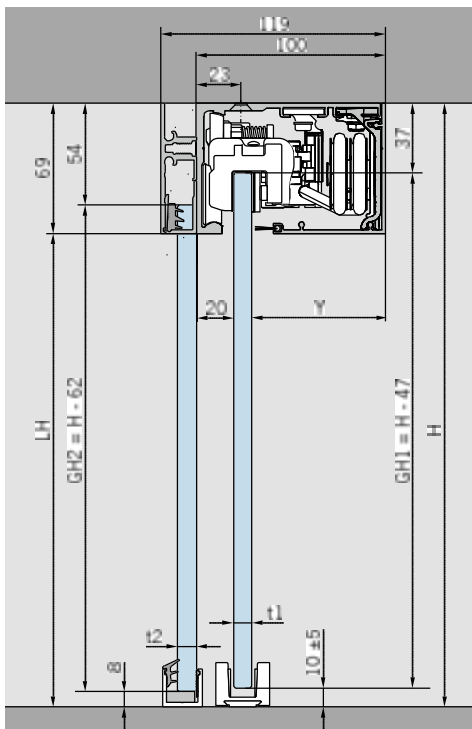
min. 850 mm
 max. 1500 mm
 max. 2 x 1470 mm

A	= Glass width	LH	= Clear opening height
B	= Length of track	LW	= Clear opening width
GH1	= Glass height sliding door	S	= Glass width sidelight
GH2	= Glass height sidelight	t1	= Glass thickness sliding door
H	= Total height	t2	= Glass thickness sidelight
		Y	= 100 - 20 - t1

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON BOTH SIDES



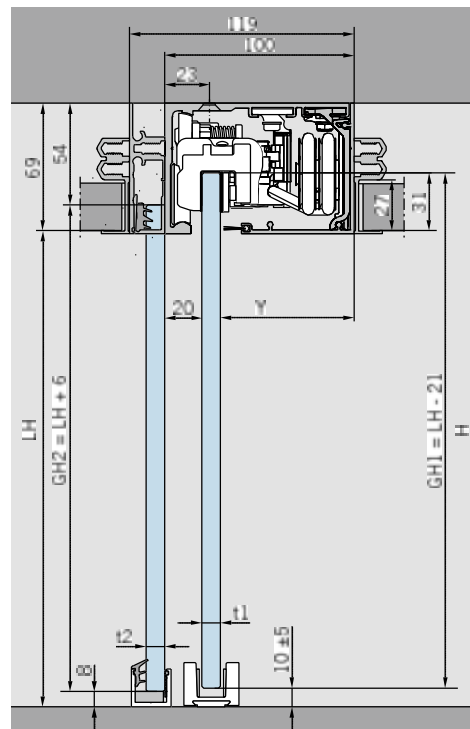
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 62$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

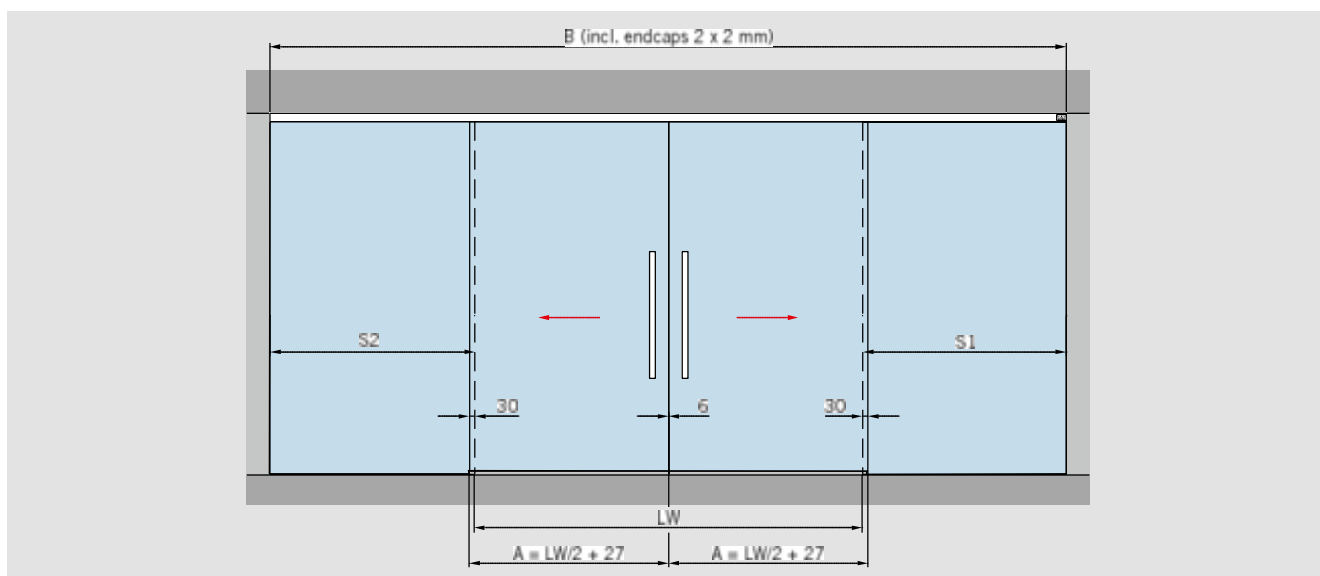
Calculation of glass width

$A = LW + 30$ mm

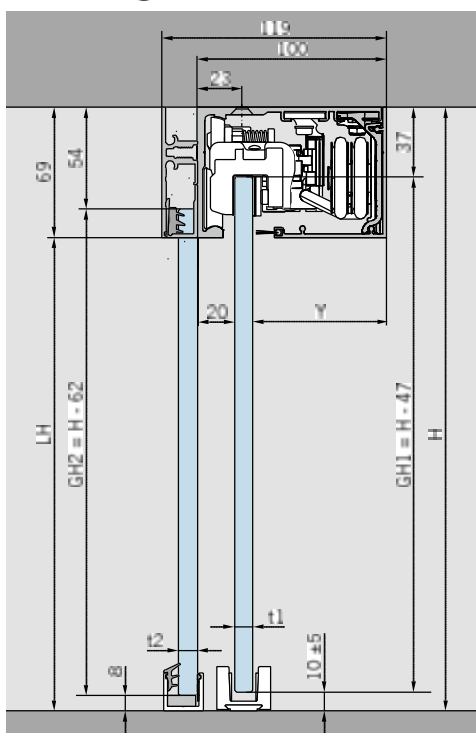
min. 850 mm
 max. 1500 mm
 max. 2 x 1470 mm

A = Glass width	LH = Clear opening height
B = Length of track	LW = Clear opening width
GH1 = Glass height sliding door	S = Glass width sidelight
GH2 = Glass height sidelight	t1 = Glass thickness sliding door
H = Total height	t2 = Glass thickness sidelight
	Y = 100 - 20 - t1

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS WITH SIDELIGHTS



Fixed at ceiling



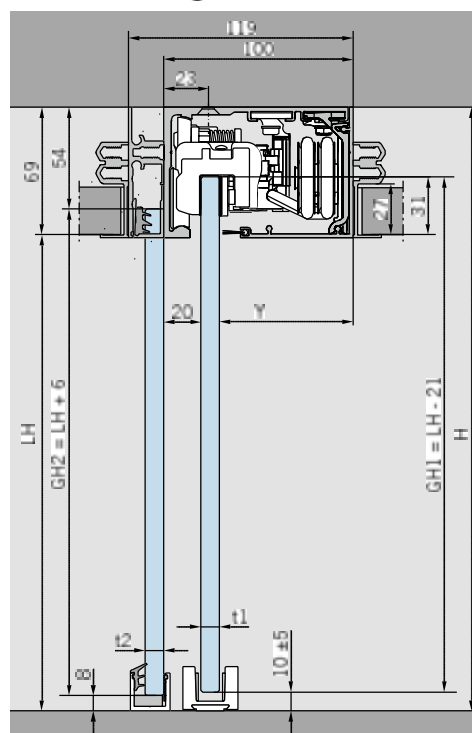
Calculation of glass height

$$GH1 = H - 47$$

$$GH2 = H - 62$$

max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$$GH1 = LH + 21$$

$$GH2 = LH + 6$$

max. 3000 mm

Features and data

For installation with two door panels with sidelights;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

Calculation of glass width

$$A = LW / 2 + 27 \text{ mm}$$

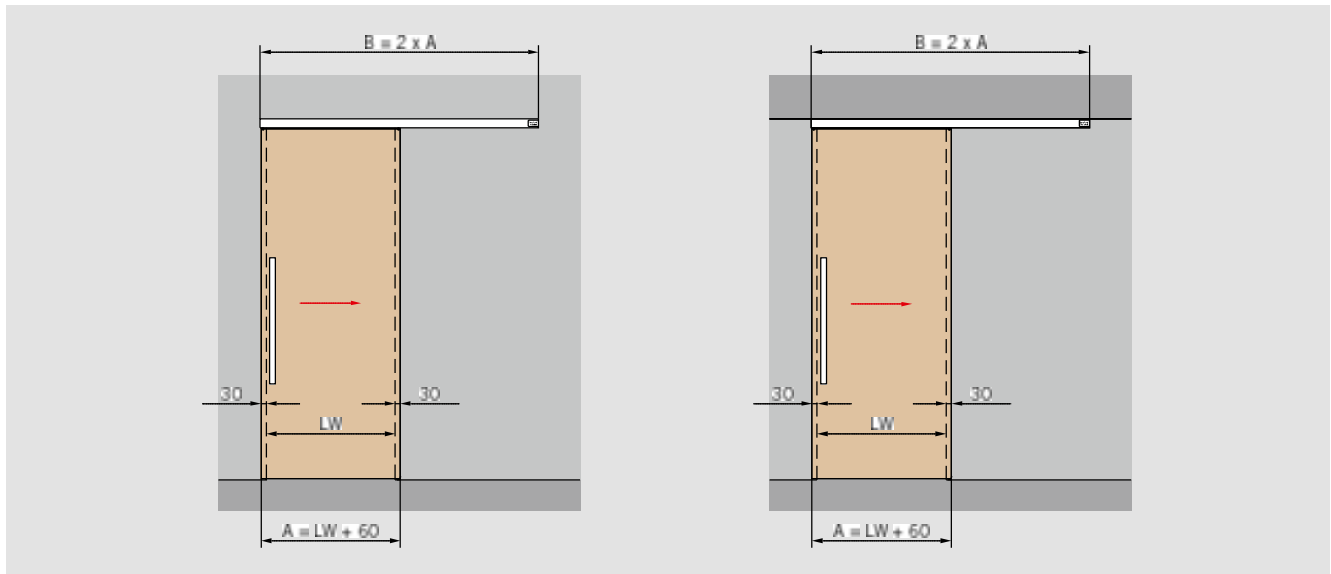
min. 850 mm

max. 2 x 1470 mm

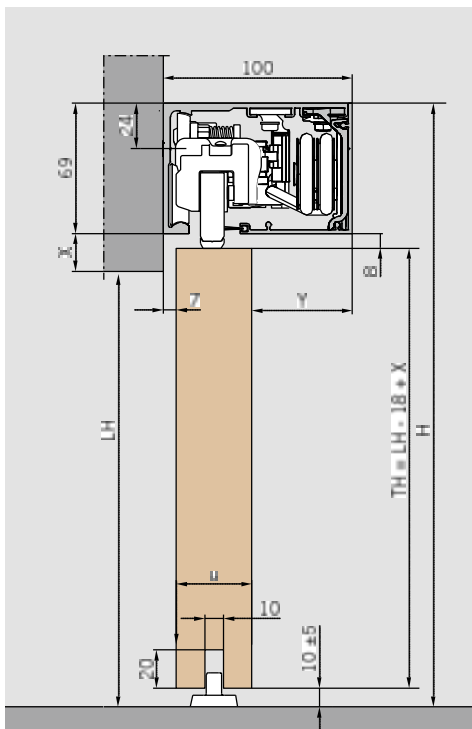
A = Glass width
B = Length of track
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = 100 - 20 - t1

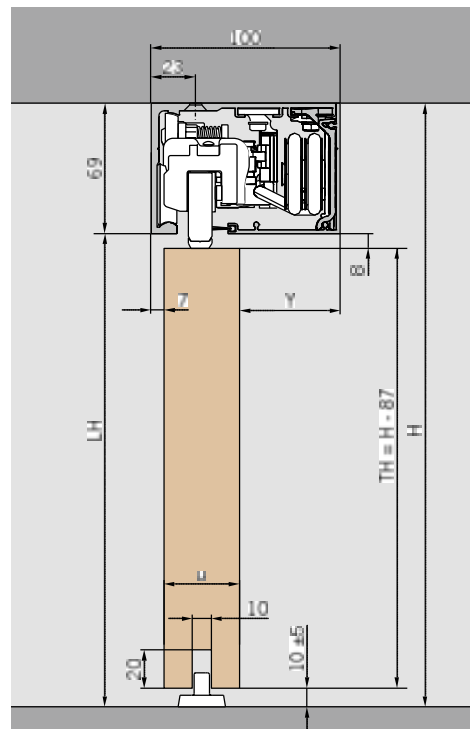
TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall



Fixed at ceiling



Features and data

For installation with timber doors;
fixed at wall or ceiling,
for 28 – 50 mm timber elements

Max. weight of door panels

120 kg

Calculation of door height

$$TH = LH - 18 + X$$

$$TH = H - 87$$

max. 3000 mm

Calculation of door width

$$A = LW + 60$$

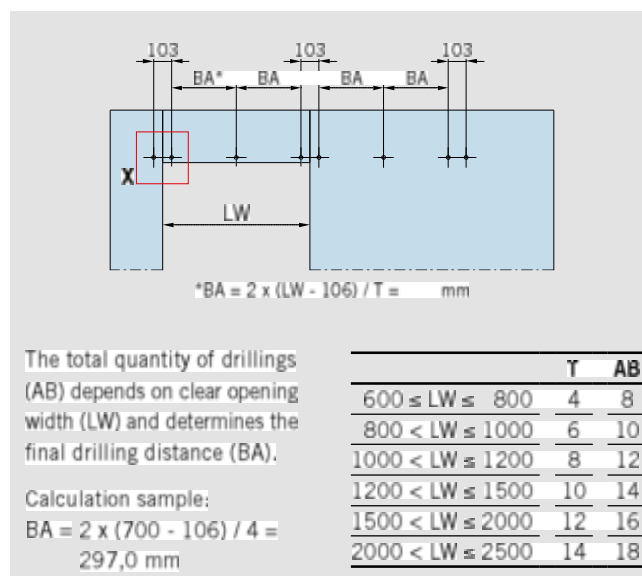
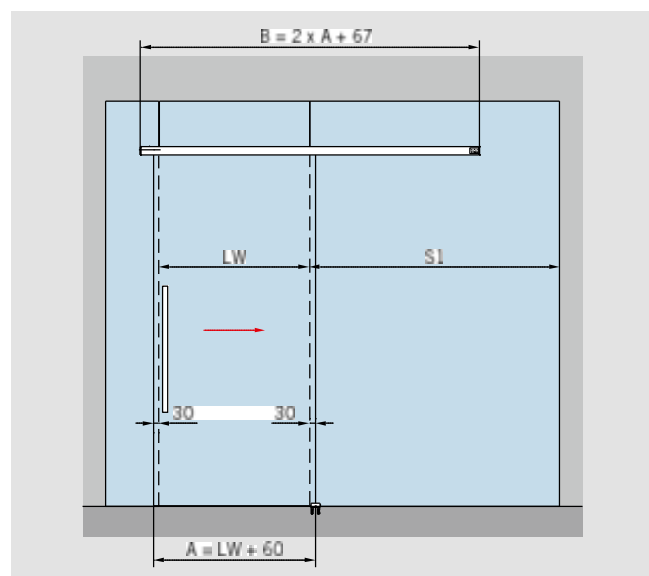
min. 850 mm

max. 1500 mm

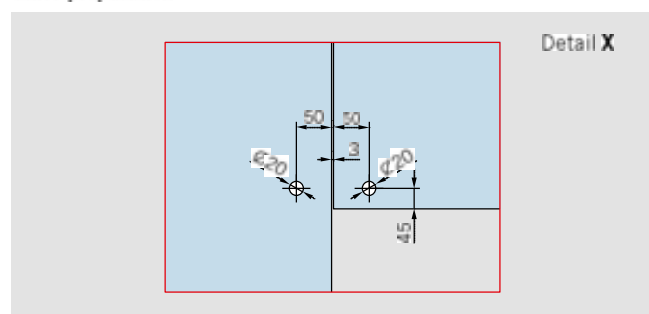
max. 2 x 1470 mm

- A = Door width
- B = Length of track
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- TH = Door height
- u = Timber thickness
- Y = 100 - 7 - u

TYPICAL ASSEMBLIES FIXED AT GLASS



Glass preparation



Features and data

For installation with one panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

Calculation of glass height

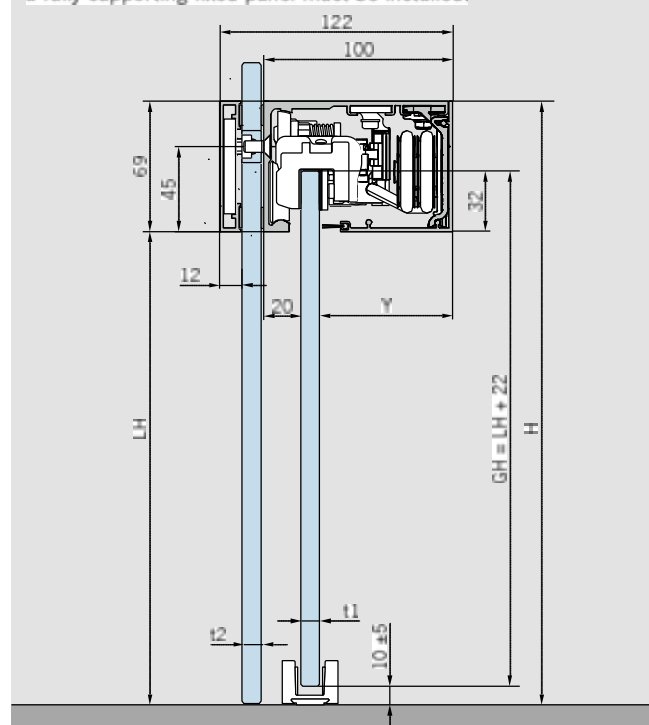
$GH = LH + 22$
 max. 3000 mm

Calculation of glass width

$A = LW + 60$
 min. 850 mm
 max. 1500 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

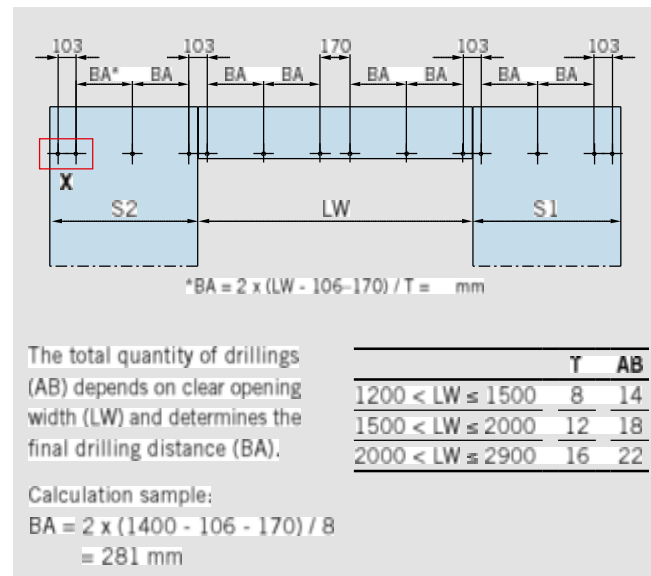
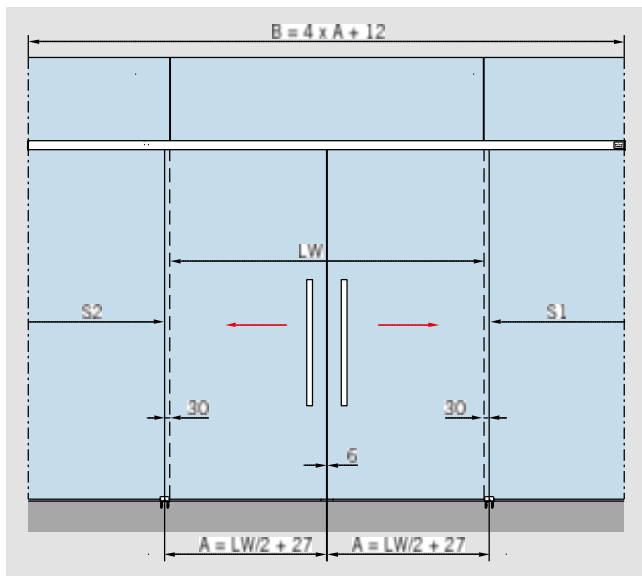


XL Self-Closing	
min. door width	850 mm
min. clear opening width	790 mm
max. door width	1500 mm
max. clear opening width	2440 mm

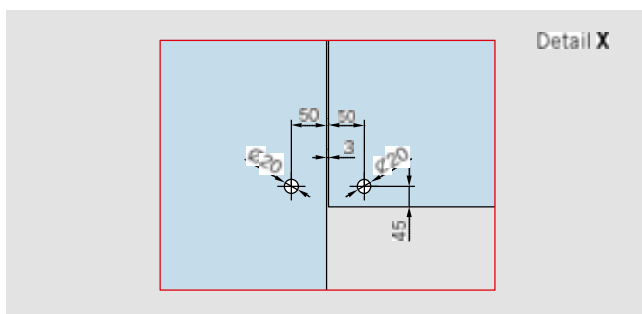
A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 $t1$ = Glass thickness sliding door
 $t2$ = Glass thickness fixed panel (10 – 19 mm)
 $Y = 100 - 20 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS FIXED AT GLASS



Glass preparation



Features and data

For installation with two panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

120 kg

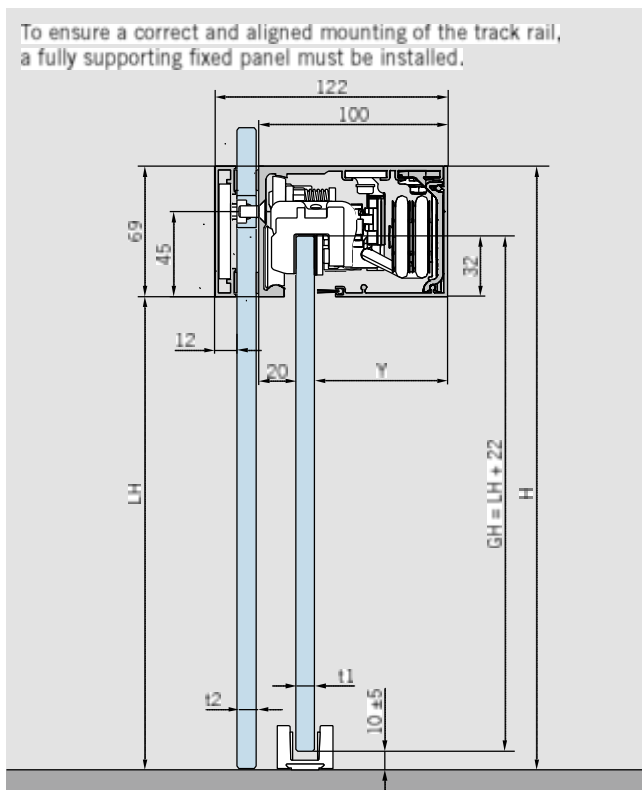
Calculation of glass height

$GH = LH + 22$
 max. 3000 mm

Calculation of glass width

$A = LW / 2 + 27$
 min. 850 mm
 max. 1500 mm
 max. 2 x 1470 mm

Fixed at glass

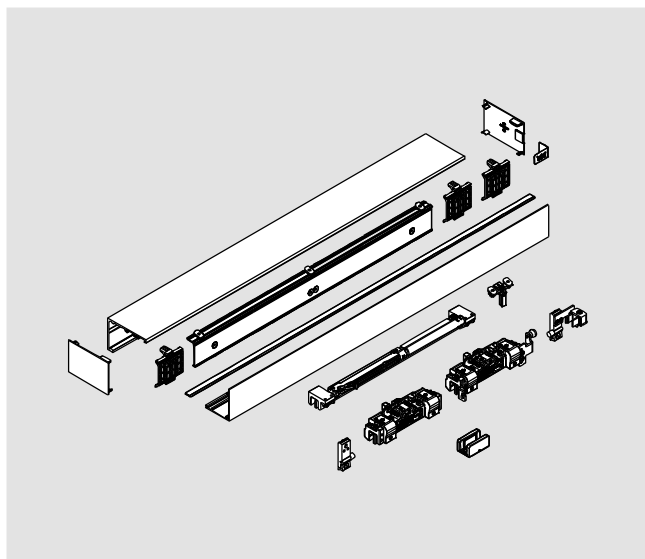


XL Self-Closing	
min. door width without DORMOTION	—
min. clear opening width without DORMOTION	—
min. door width with DORMOTION	850 mm
min. clear opening width with DORMOTION	1646 mm
max. door width	1470 mm
max. clear opening width	2886 mm

A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = 100 - 20 - t1

SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH

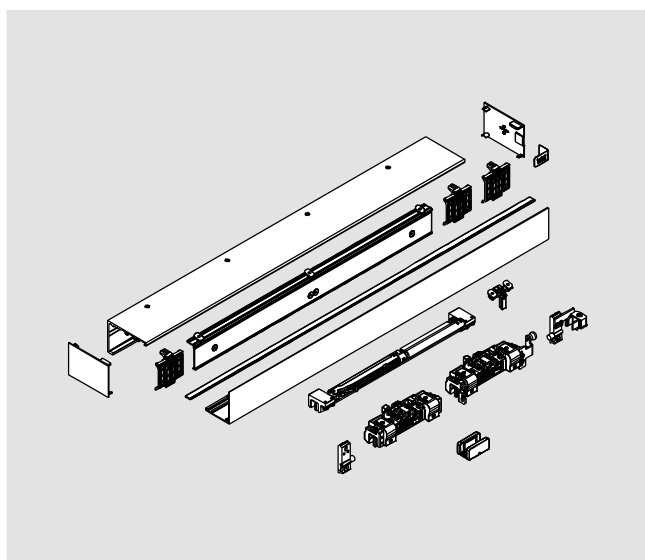
**Comfort XL Self-Closing**

Set for wall installation with
Self-Closing unit,
incl. DORMOTION, max. 120 kg

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness

	Panel width	Profile length	Art. No.
Right	950	1880	36.600
Left	950	1880	36.601
Right	1250	2480	36.610
Left	1250	2480	36.611
Right	1450	2880	36.602
Left	1450	2880	36.603

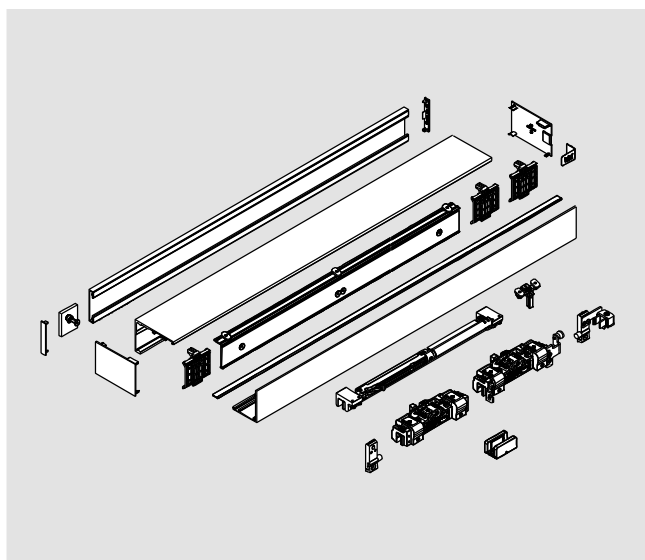
**Comfort XL Self-Closing**

Set for ceiling installation with
Self-Closing unit,
incl. DORMOTION, max. 120 kg

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness

	Panel width	Profile length	Art. No.
Right	950	1880	36.604
Left	950	1880	36.605
Right	1250	2480	36.612
Left	1250	2480	36.613
Right	1450	2880	36.606
Left	1450	2880	36.607

**Comfort XL Self-Closing**

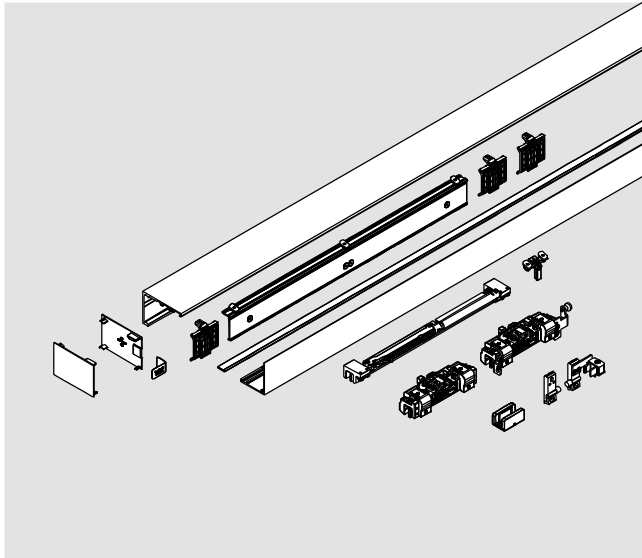
Set for glass installation with
Self-Closing unit,
incl. DORMOTION, max. 120 kg

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

Complete accessories for
8 – 13.5 mm glass thickness

	Panel width	Profile length	Art. No.
Right	850	1767	36.614
Left	850	1767	36.615
Right	1050	2167	36.616
Left	1050	2167	36.617
Right	1310	2687	36.608
Left	1310	2687	36.609

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH

**Comfort XL Self-Closing**

Set for wall installation
with Self-Closing unit,
incl. DORMOTION, max. 120 kg

Right

Art. No. 36.620

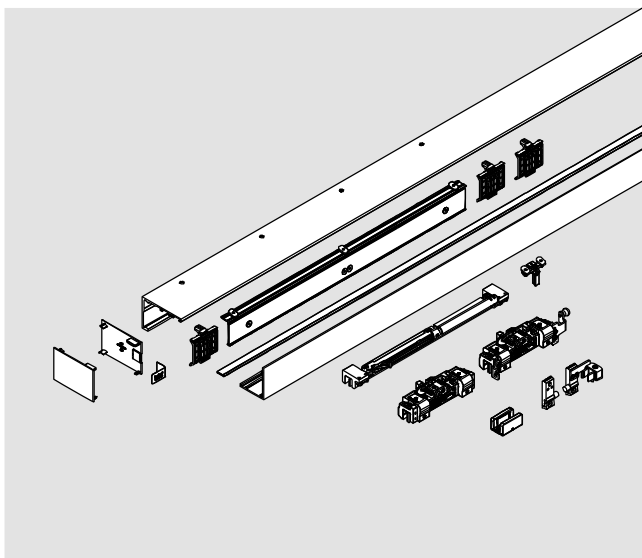
Left

Art. No. 36.621

Min. panel width 850 mm,
Profile length xxxx mm*
(max. 2980 mm)
Max. panel width 1500 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness

**Comfort XL Self-Closing**

Set for ceiling installation
with Self-Closing unit,
incl. DORMOTION, max. 120 kg

Right

Art. No. 36.622

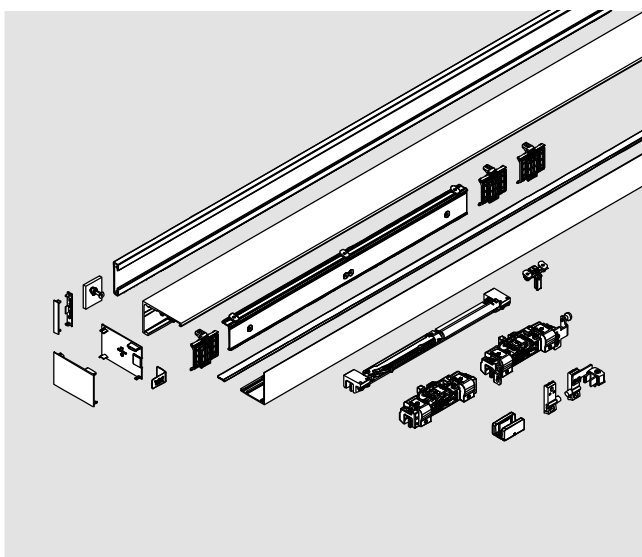
Left

Art. No. 36.623

Min. panel width 850 mm,
Profile length xxxx mm*
(max. 2980 mm)
Max. panel width 1500 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness

**Comfort XL Self-Closing**

Set for glass installation
with Self-Closing unit,
incl. DORMOTION, max. 120 kg

Right

Art. No. 36.624

Left

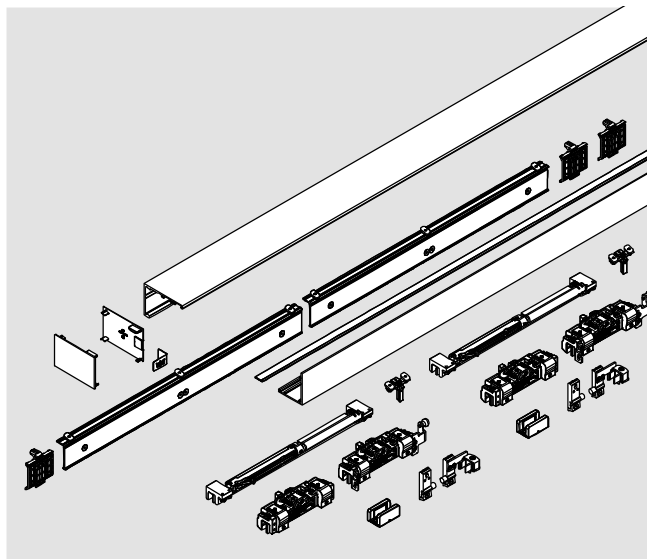
Art. No. 36.625

Min. panel width 850 mm,
Profile length xxxx mm*
(max. 2980 mm)
Max. panel width 1500 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness

* to be defined by customer



Comfort XL Self-Closing

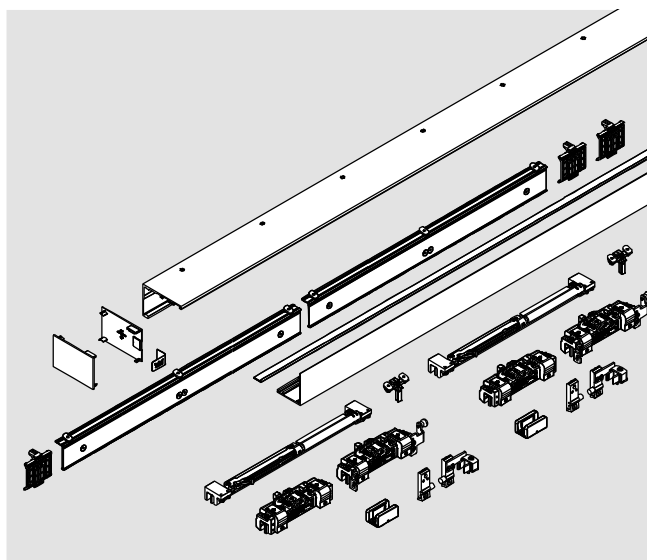
Art. No. 36.626

Set for 2-panel door,
wall installation, fixed length
incl. DORMOTION, max. 120 kg

Min. panel width 850 mm,
Profile length xxxx mm*
(max. 5900 mm)
Max. panel width 1470 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness



Comfort XL Self-Closing

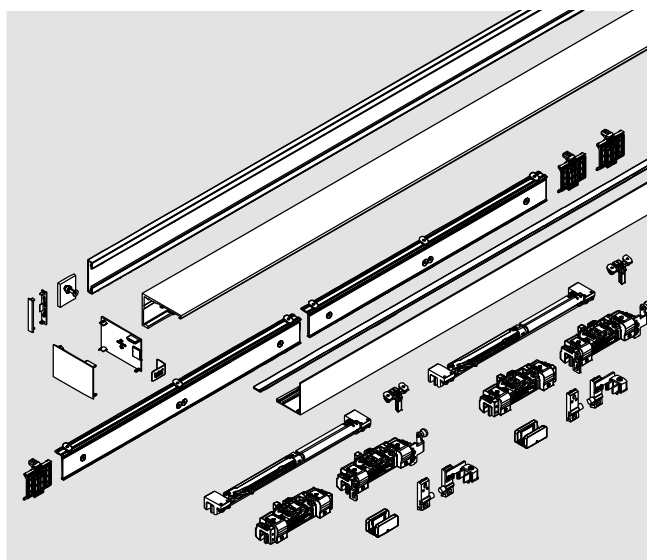
Art. No. 36.627

Set for 2-panel door,
ceiling installation, fixed length,
incl. DORMOTION, max. 120 kg

Min. panel width 850 mm,
Profile length xxxx mm*
(max. 5900 mm)
Max. panel width 1470 mm

Incl. track profile, cover profile
and brushes

Complete accessories for
8 – 13.5 mm glass thickness



Comfort XL Self-Closing

Art. No. 36.628

Set for 2-panel door,
fixed at glass, fixed length,
incl. DORMOTION, max. 120 kg

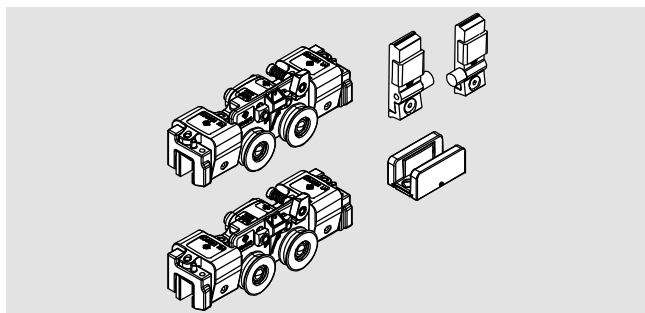
Min. panel width 850 mm
(min. LW 1646 mm),
Max. panel width 1470 mm
(max. LW 2886 mm)

Profile length xxxx mm*
(max. 5900 mm)

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

Complete accessories for
8 – 13.5 mm glass thickness

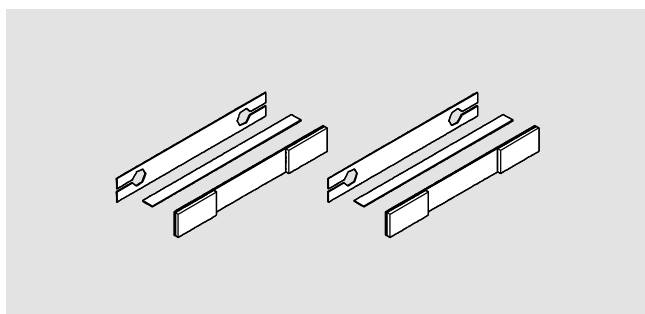
COMPONENT PARTS



**Comfort XL DORMOTION
80 / 150 / Synchro**
Accessory set
for DORMOTION variants

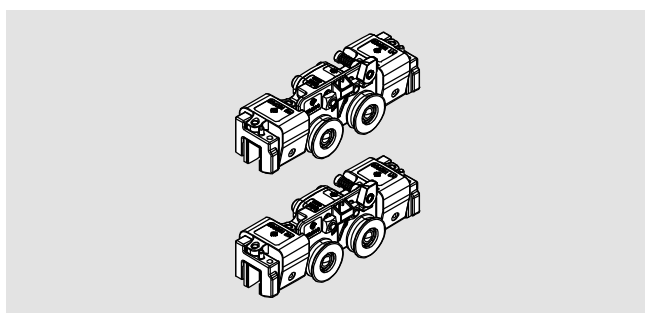
Art. No. 36.550

Consisting of: 2 clamp carriers,
2 endstops and 1 floor guide



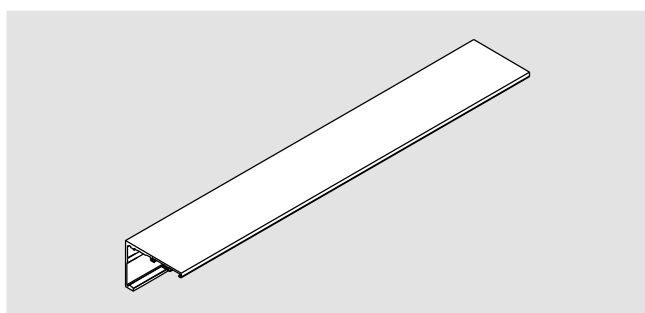
**Comfort XL DORMOTION
80 / 150 / Synchro**
Gasket set

Art. No. 36.451



**Comfort XL DORMOTION
80 / 150 / Synchro**
Pair roller module
for DORMOTION variants

Art. No. 36.551



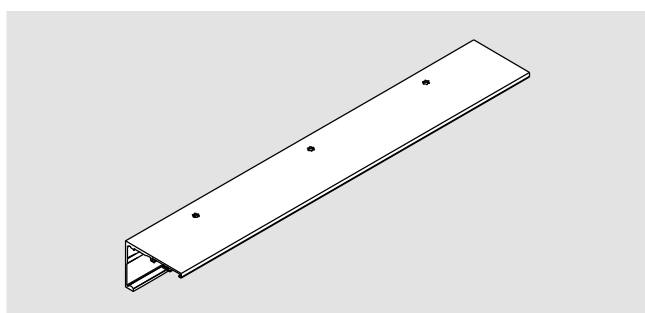
Comfort XL Self-Closing
Track rail for
Self-Closing function
for wall installation

stock length 6000 mm

Art. No. 36.850

fixed length xxxx mm*

Art. No. 36.651



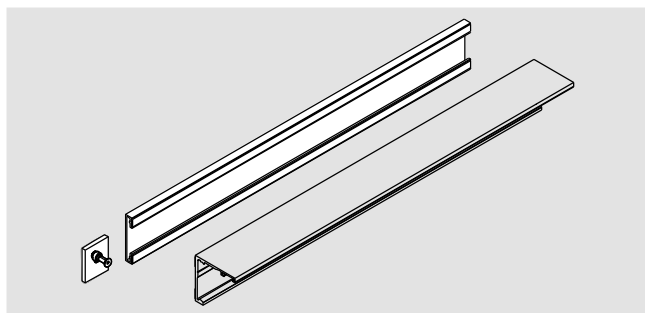
Comfort XL Self-Closing
Track rail for
Self-Closing function
for ceiling installation

stock length 6000 mm

Art. No. 36.852

fixed length xxxx mm*

Art. No. 36.653



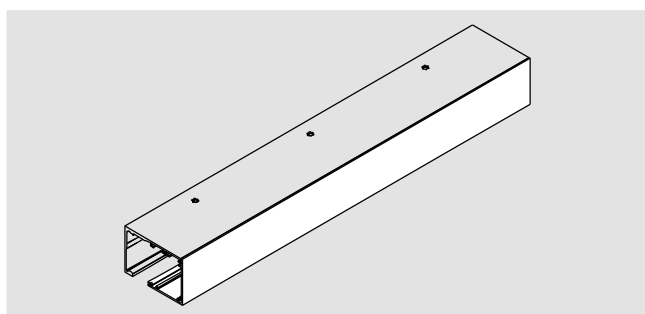
Comfort XL
Counter profile
for installation at glass

stock length 6000 mm

Art. No. 36.xxx

fixed length xxxx mm*

Art. No. 36.xxx



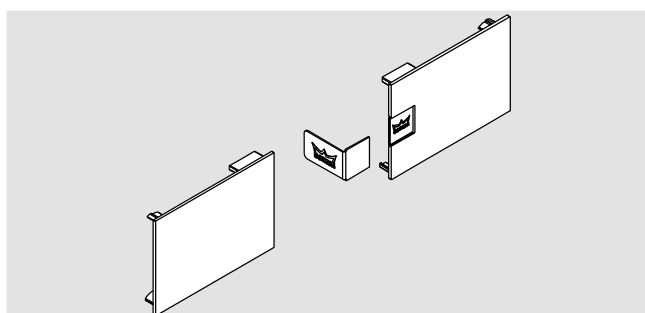
Comfort XL Self-Closing
Cover profile for
Self-Closing function
front cover

stock length 6000 mm

Art. No. 36.854

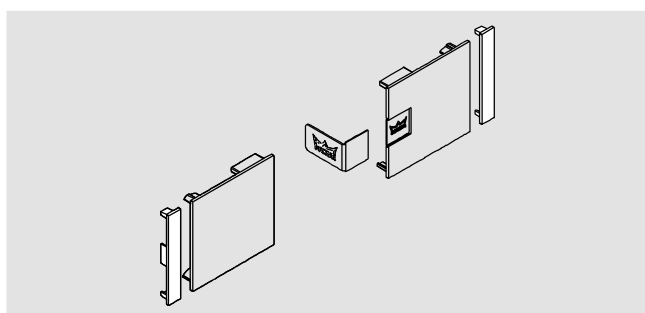
fixed length xxxx mm*

Art. No. 36.655



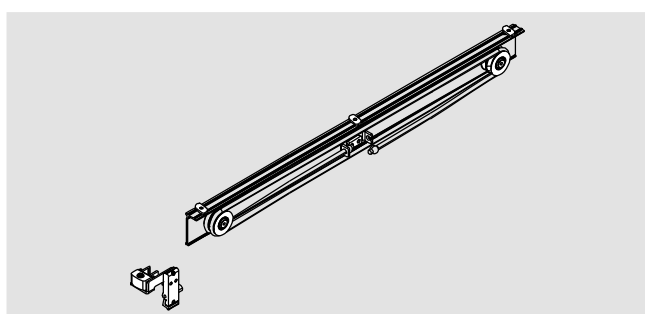
Comfort XL Self-Closing
Set endcaps
for wall and ceiling installation

Art. No. 36.656



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Set endcaps
for installation at glass

Art. No. 36.460



Comfort XL Self-Closing
Flexi-cable unit for
Self-Closing function
With complete accessories

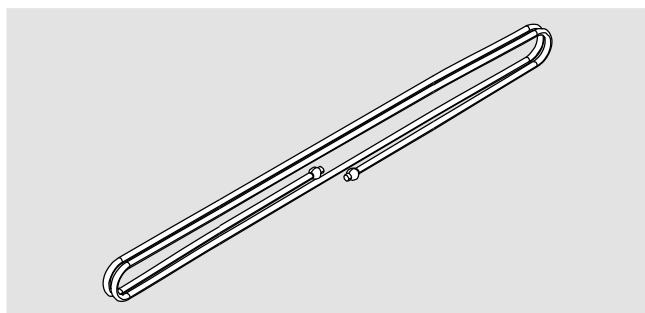
Opening to right side

Art. No. 36.657

Opening to left side

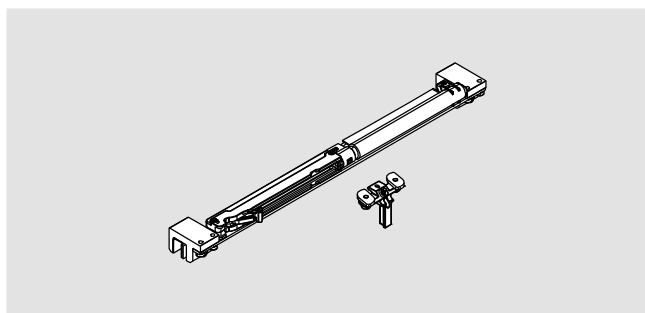
Art. No. 36.658

* to be defined by customer



Comfort XL Self-Closing
Flexi-cable for
Self-Closing function

Art. No. 36.659



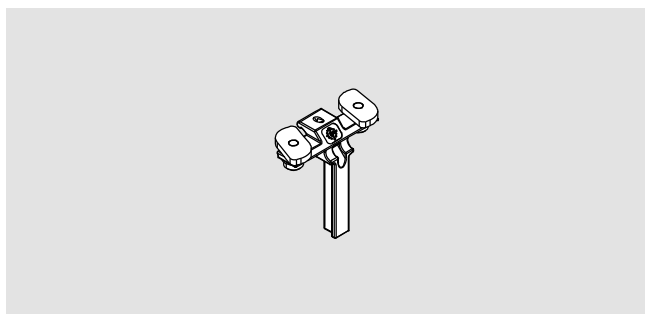
Comfort XL Self-Closing
DORMOTION unit
for Self-Closing function
for max. 120 kg,
with complete accessories

Opening to right side

Art. No. 36.660

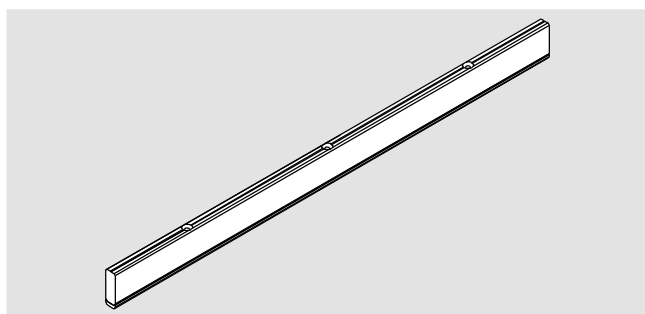
Opening to left side

Art. No. 36.661



MUTO Comfort
Starter Set
for Self-Closing DORMOTION

Art. No. 36.662



Comfort XL (DORMOTION
80 / 150 / Synchro)

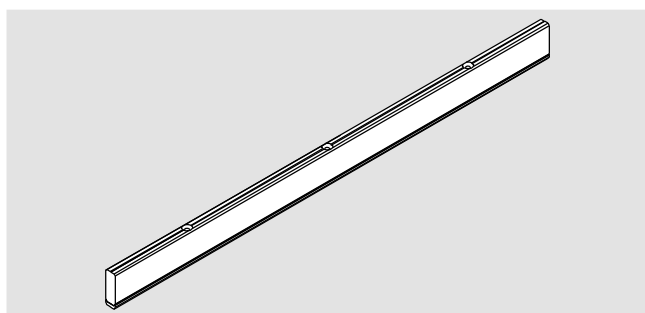
Timber adapter set
Profile 12.5 x 36 mm
+ 12.5 x 4 mm,
incl. accessories

1460 mm

Art. No. 36.461

fixed length xxxx mm*,
max. 2500 mm

Art. No. 36.464



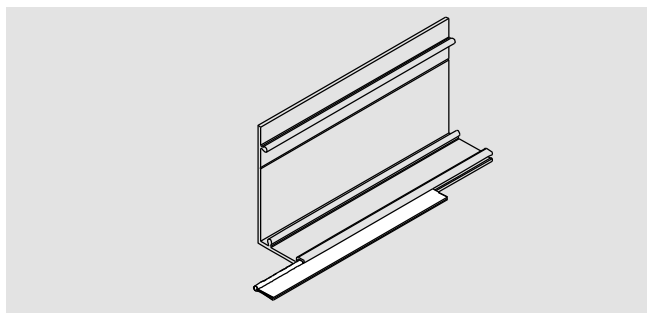
Comfort XL (DORMOTION
80 / 150 / Synchro)

Timber adapter profile
Profile 12.5 x 36 mm
+ 12.5 x 4 mm

stock length 6000 mm

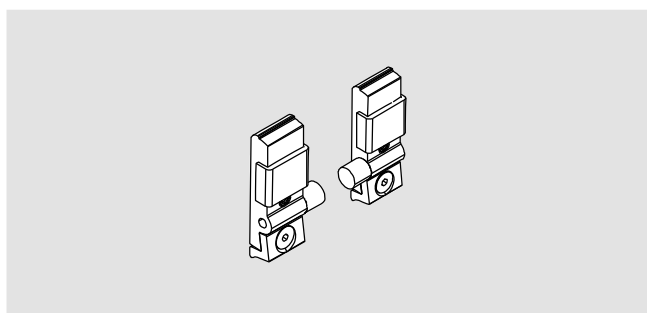
Art. No. 36.463

* to be defined by customer



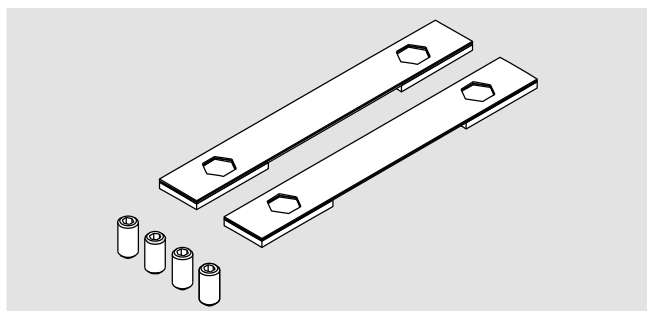
MUTO Comfort
Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

Art. No. 36.265



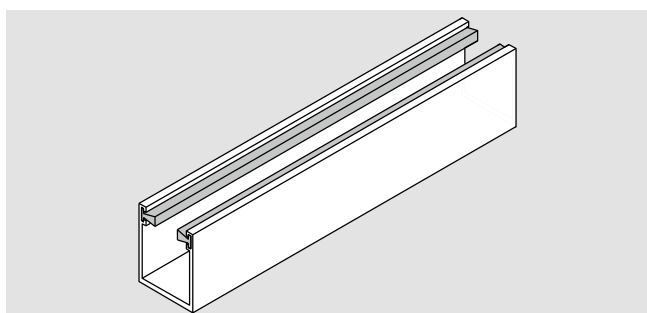
**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Endstop set
2 pieces

Art. No. 36.465



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
LTG set
Accessory set for use with LTG
for one pair of clamp carrier

Art. No. 36.468



MUTO Comfort
Subsurface floor guide track rail
with brushes

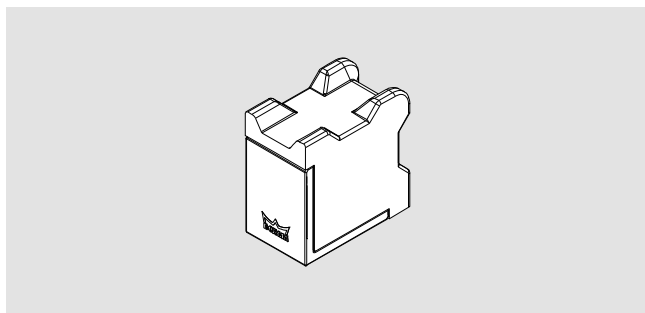
stock length 6000 mm

Art. No. 36.561

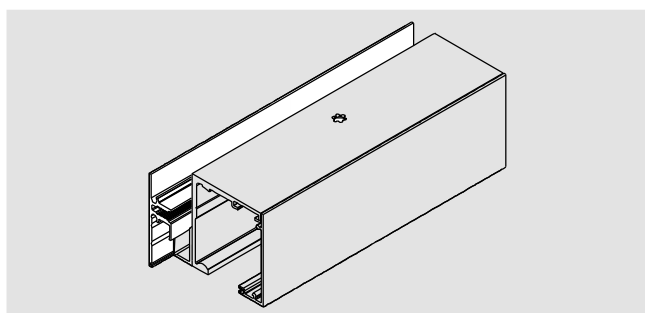
fixed length xxxx mm*

Art. No. 36.562

* to be defined by customer

**MUTO Floorstop**

Individually applicable for all options
(glass or timber elements)

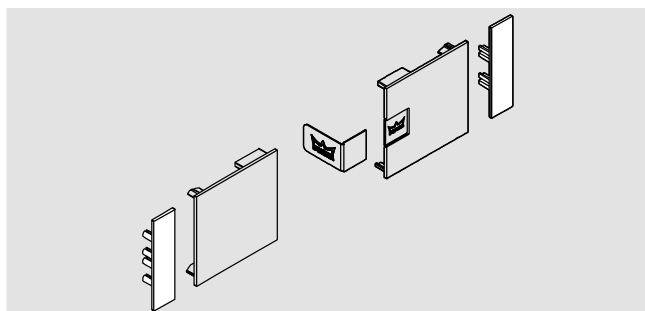
Art. No. 36.851**Comfort XL (DORMOTION 80 / 150 / Synchro)**

Side panel profile
for glass connection on top,
69 mm height,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

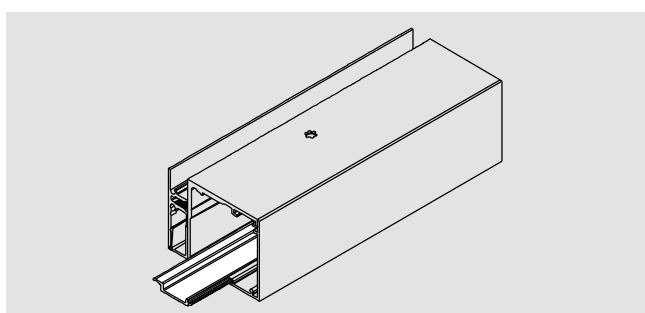
stock length 6000 mm

Art. No. 36.469

fixed length xxxx mm*

Art. No. 36.474**Comfort XL (DORMOTION 80 / 150 / Synchro)**

Set endcaps
for side panel profile,
58 mm height

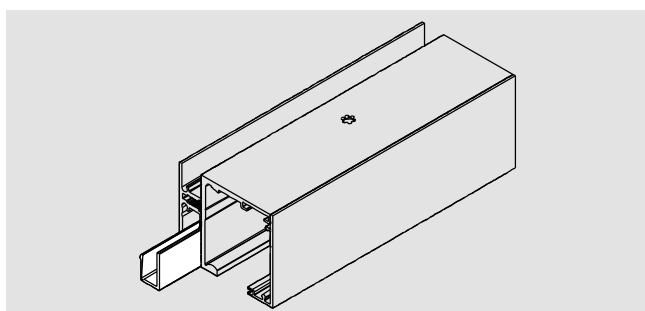
Art. No. 36.471**MUTO Comfort**

View protection profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.800

fixed length xxxx mm*

Art. No. 36.801**MUTO Comfort**

Filling profile
for side panel profile,
58 mm + 69 mm height

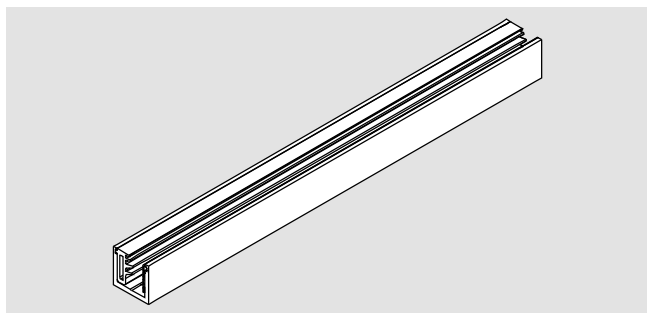
stock length 6000 mm

Art. No. 36.802

fixed length xxxx mm*

Art. No. 36.803

* to be defined by customer



MUTO Comfort

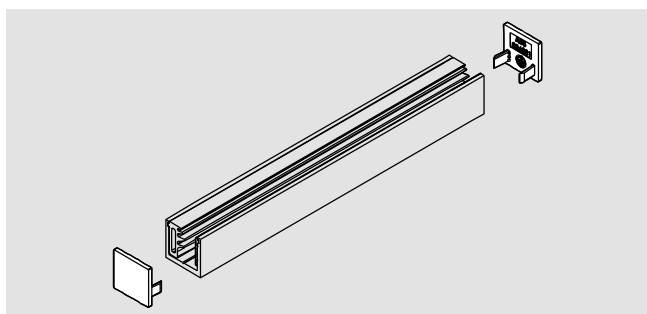
Floor profile
for side panel fixing,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.810

fixed length xxxx mm*

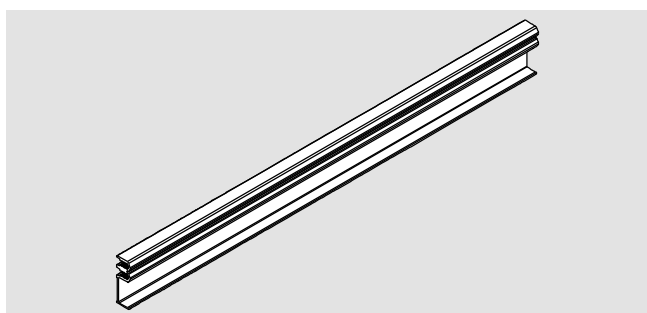
Art. No. 36.811



MUTO Comfort

Set endcaps
for floor profile - side panel
fixing

Art. No. 36.812



MUTO Comfort

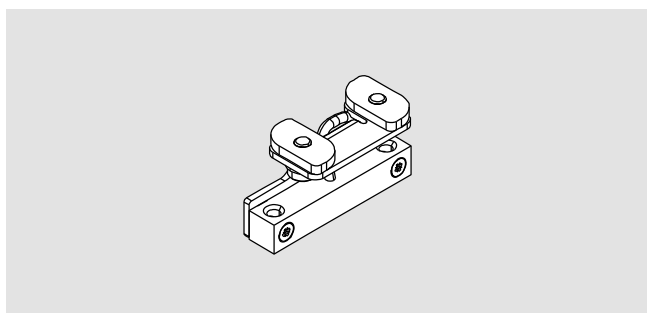
Connecting profile
for false ceilings,
incl. accessory set, applicable
for MUTO Comfort Systems:
80, 150, Telescopic, Synchro

stock length 6000 mm

Art. No. 36.821

fixed length xxxx mm*

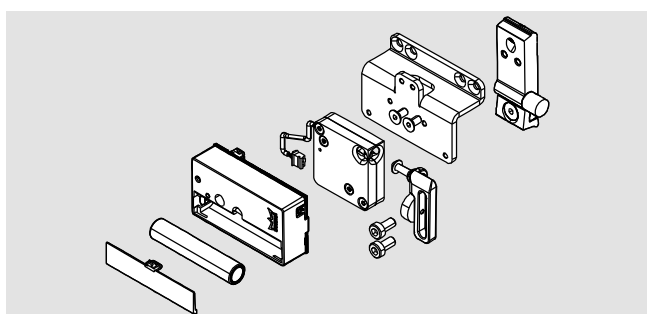
Art. No. 36.820



MUTO Comfort

Status-Indicator set
With complete accessory
(Sensor, cable etc.)

Art. No. 36.840

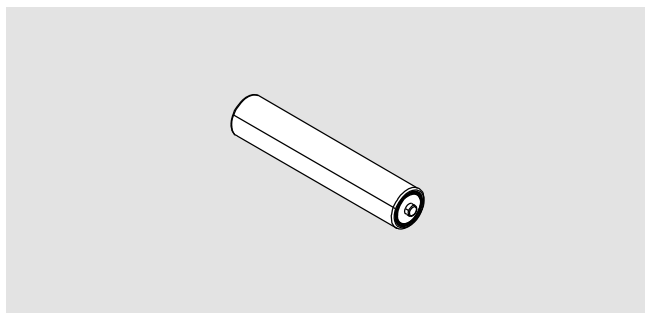


MUTO Comfort

Set locking device complete
With complete accessory:
Locking-mechanic, electronic,
installation-base etc.

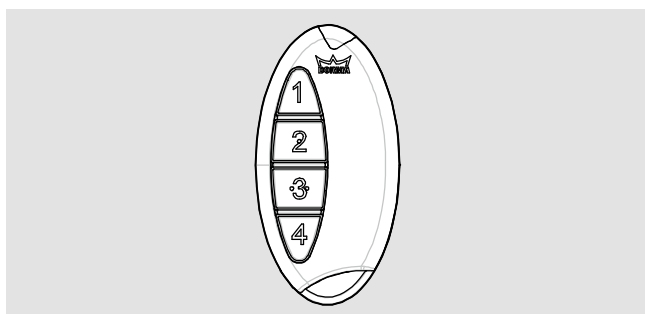
Art. No. 36.842

* to be defined by customer



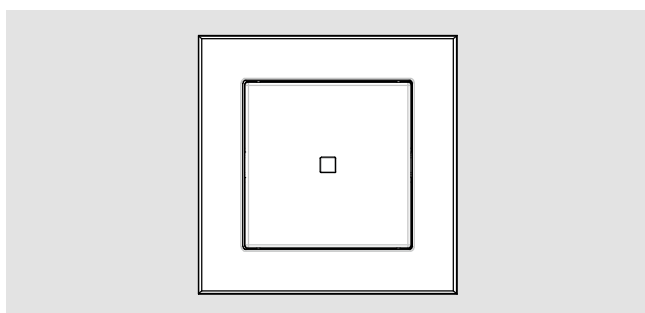
MUTO Comfort
Battery
for locking device

Art. No. 36.845



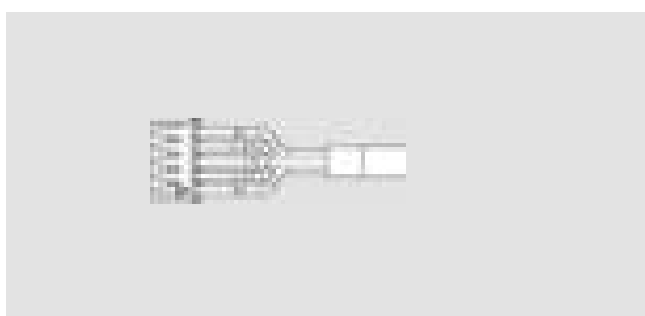
MUTO
Locking device
Portable radio remote control

Art. No. 36.848



MUTO
Locking device
Wall switch incl. radio remote
control

Art. No. 36.849



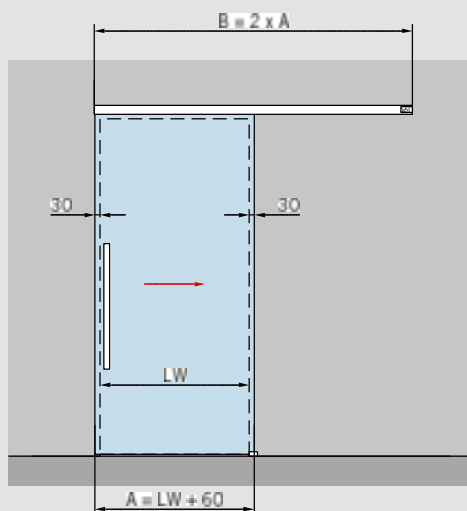
MUTO
Locking device
Single cable set for indicator
and low battery warning

Art. No. 36.850

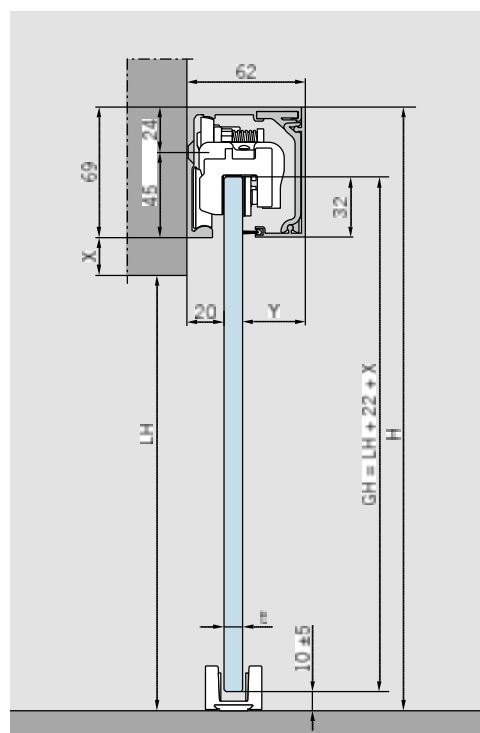
COMFORT XL TELESCOPIC

Under construction. Available from November 2015.

TYPICAL ASSEMBLIES FIXED AT WALL



Fixed at wall



Features and data

For installation with one or two door panels fixed at wall;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

150 kg

Calculation of glass height

$$GH = LH + 22 + X$$

(see drawing)

max. 3000 mm

Calculation of glass width

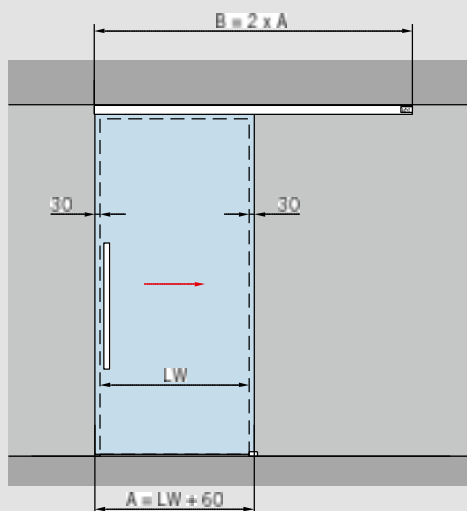
$$A = LW + 60 \text{ mm}$$

min. 660 mm

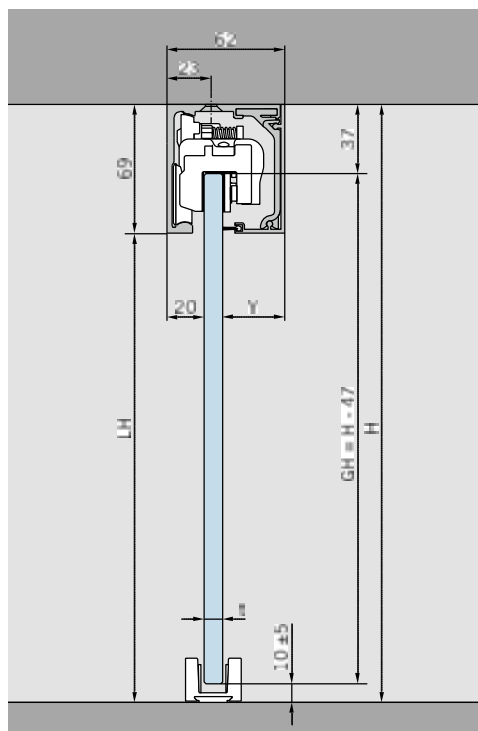
max. 2500 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = 62 - 20 - t

TYPICAL ASSEMBLIES FIXED AT CEILING



Fixed at ceiling



Features and data

For installation with one or two door panels fixed
at ceiling or fixed at false ceiling;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

150 kg

Calculation of glass height

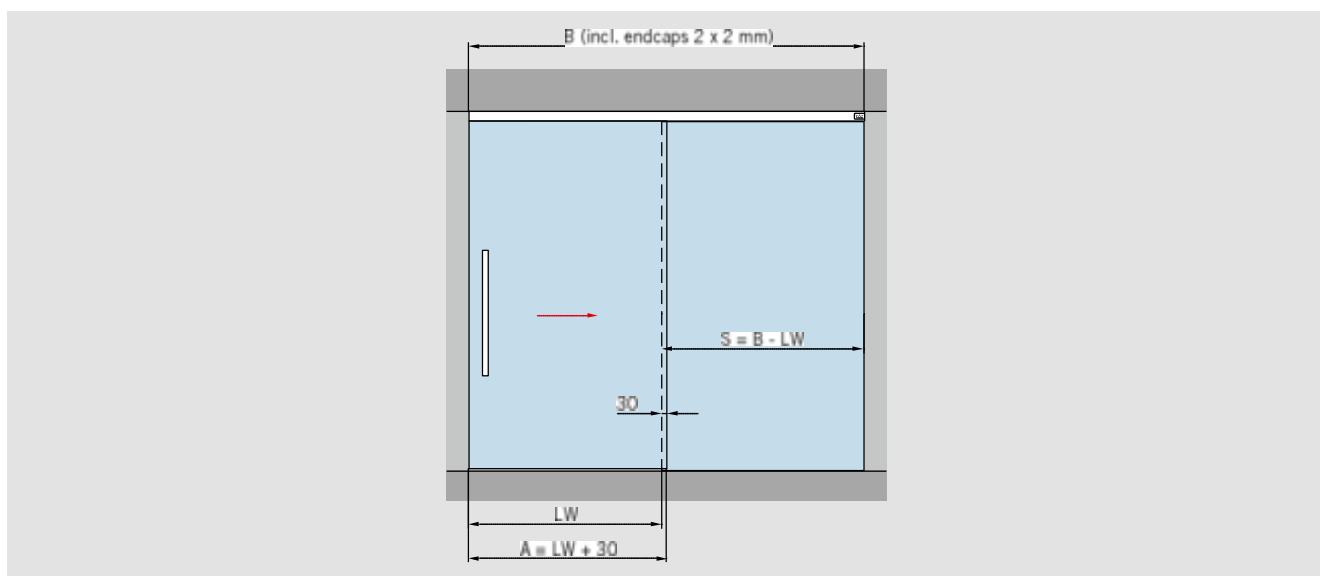
GH = LH + 22 mm
(see drawing)
max. 3000 mm

Calculation of glass width

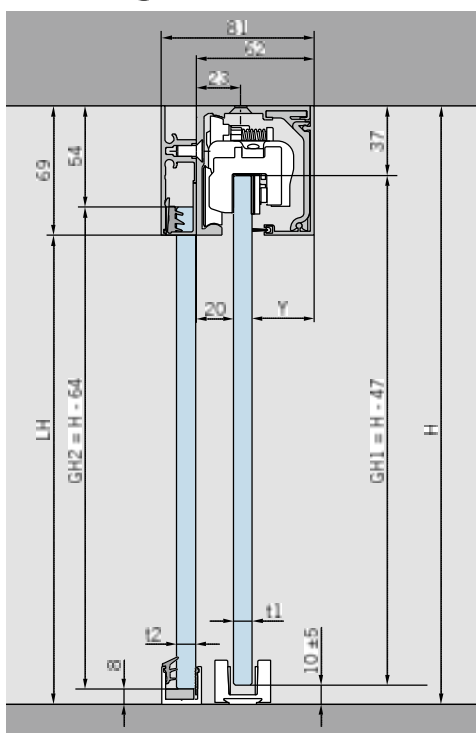
A = LW + 60 mm
min. 660 mm
max. 2500 mm

- A = Glass width
B = Length of track
GH = Glass height
H = Total height
LH = Clear opening height
LW = Clear opening width
t = Glass thickness
Y = 62 - 20 - t

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON ONE SIDE



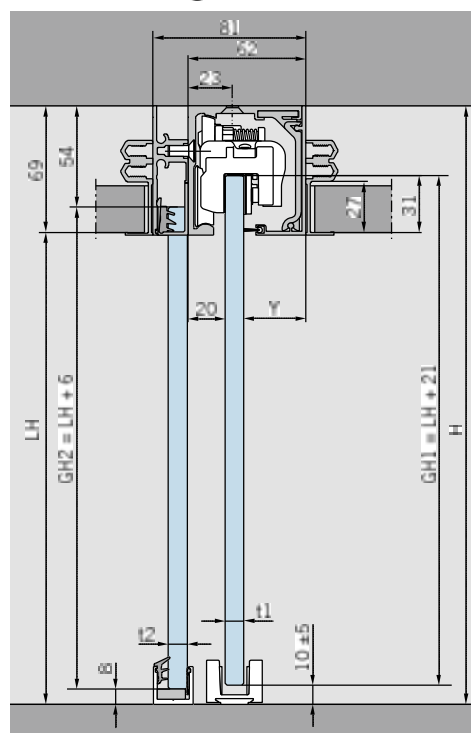
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 64$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

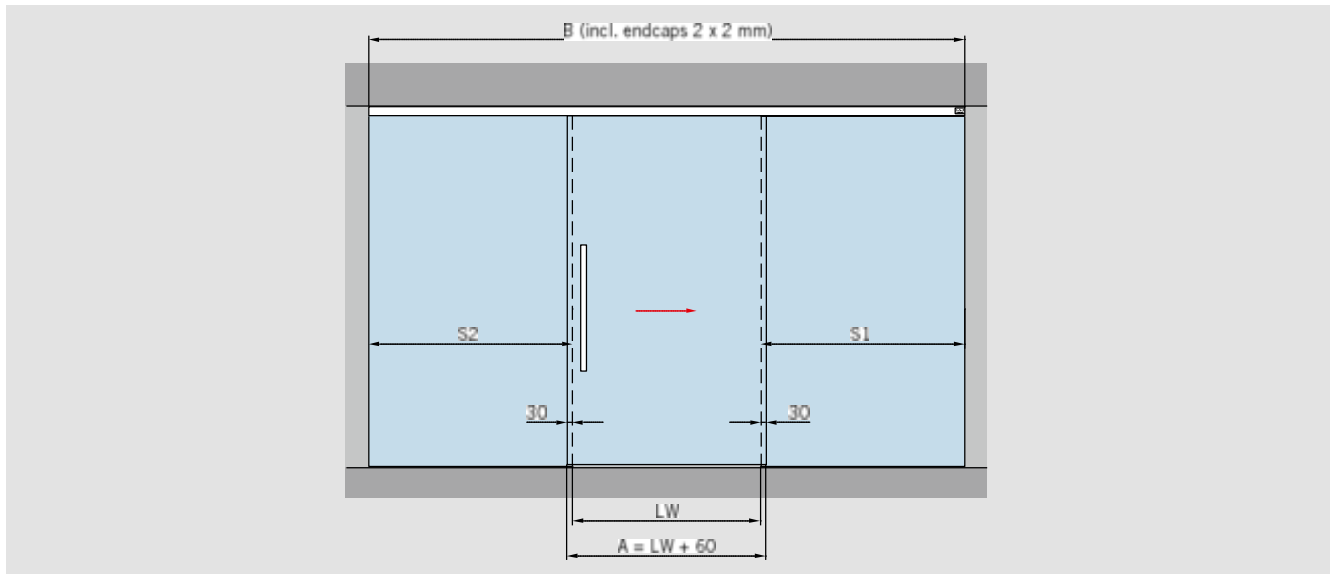
Max. weight of door panels
 150 kg

Calculation of glass width
 $A = LW + 60$ mm
 min. 660 mm
 max. 2500 mm

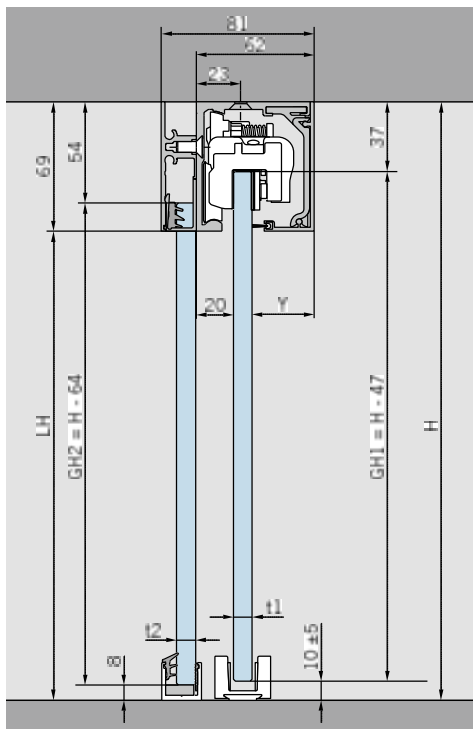
A = Glass width
 B = Length of track
 $GH1$ = Glass height sliding door
 $GH2$ = Glass height sidelight
 H = Total height

LH = Clear opening height
 LW = Clear opening width
 S = Glass width sidelight
 $t1$ = Glass thickness sliding door
 $t2$ = Glass thickness sidelight
 Y = $62 - 20 - t1$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON BOTH SIDES



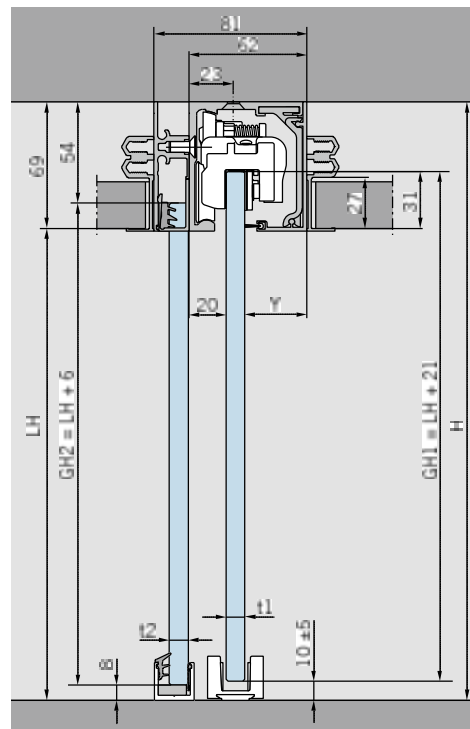
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 64$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on both sides; for 8 – 13.5 mm glass thickness

Max. weight of door panels

150 kg

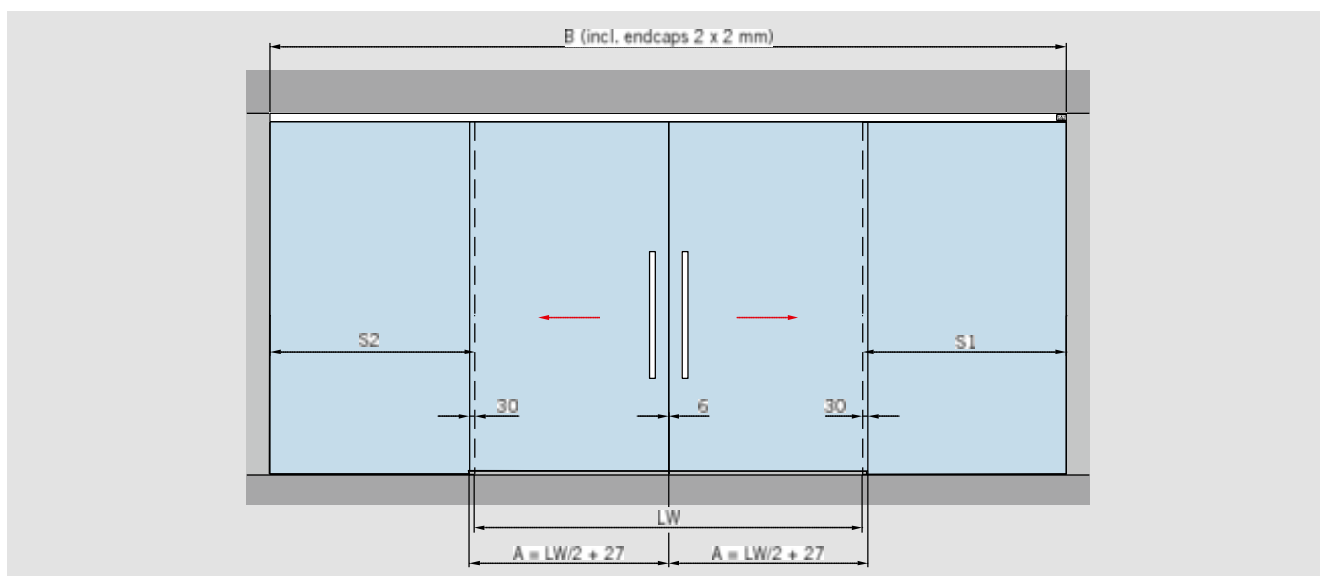
Calculation of glass width

$A = LW + 60$ mm
 min. 660 mm
 max. 2500 mm

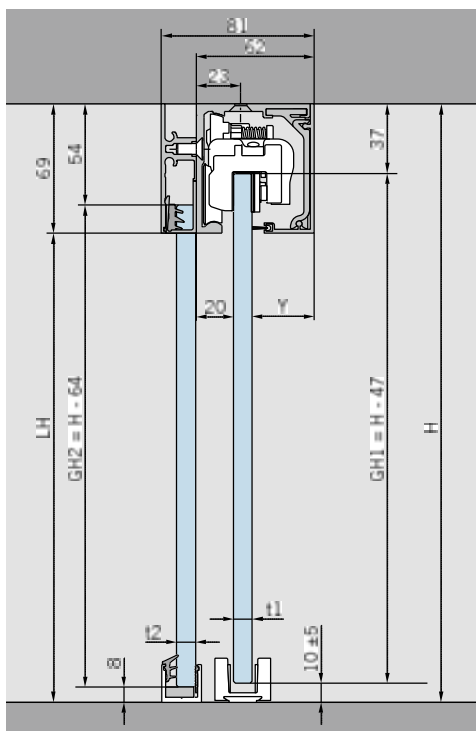
A = Glass width
 B1 = Length of track
 GH1 = Glass height sliding door
 GH2 = Glass height sidelight
 H = Total height

LH = Clear opening height
 LW = Clear opening width
 S = Glass width sidelight
 t1 = Glass thickness sliding door
 t2 = Glass thickness sidelight
 $Y = 62 - 20 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS WITH SIDELIGHT



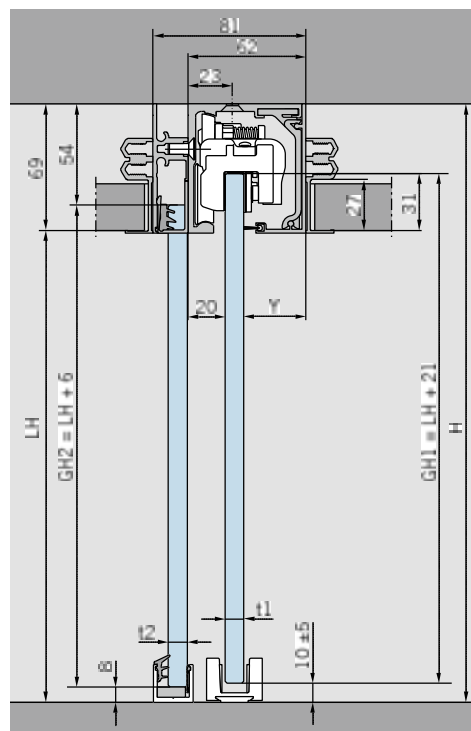
Fixed at ceiling



Calculation of glass height

$GH1 = H - 47$
 $GH2 = H - 64$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 21$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

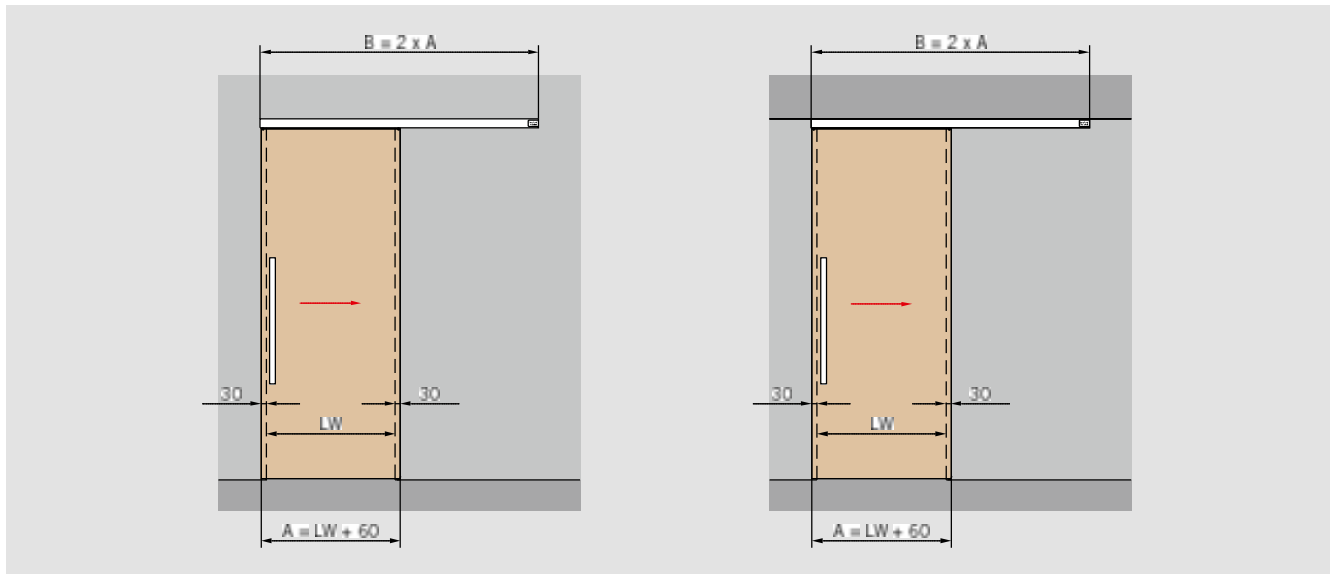
For installation with two door panels with sidelights;
for 8 – 13.5 mm glass thickness

Max. weight of door panels
150 kg

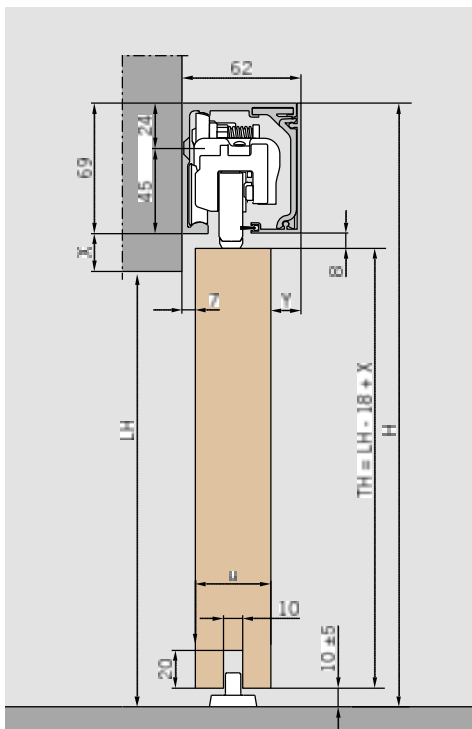
Calculation of glass width
 $A = LW + 60$ mm
 min. 627 mm
 max. 2 x 1250 mm

A	= Glass width	LH	= Clear opening height
B	= Length of track	LW	= Clear opening width
GH1	= Glass height sliding door	S	= Glass width sidelight
GH2	= Glass height sidelight	t1	= Glass thickness sliding door
H	= Total height	t2	= Glass thickness sidelight
		Y	= 62 - 20 - t1

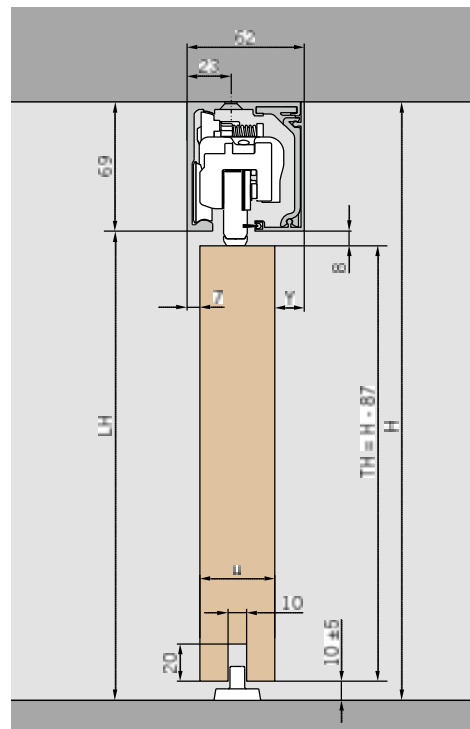
TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall



Fixed at ceiling

**Features and data**

For installation with timber doors;
fixed at wall or ceiling,
for 28 – 50 mm timber elements

Max. weight of door panels

150 kg

Calculation of door height

$$TH = LH - 18 + X$$

$$TH = H - 87$$

max. 3000 mm

Calculation of glass width

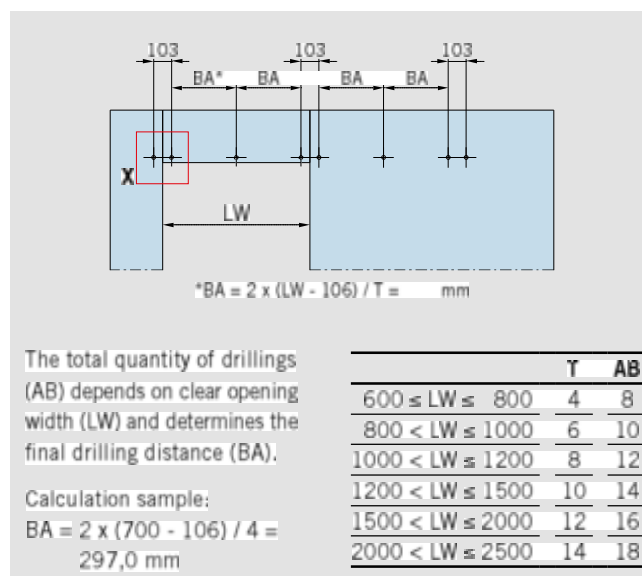
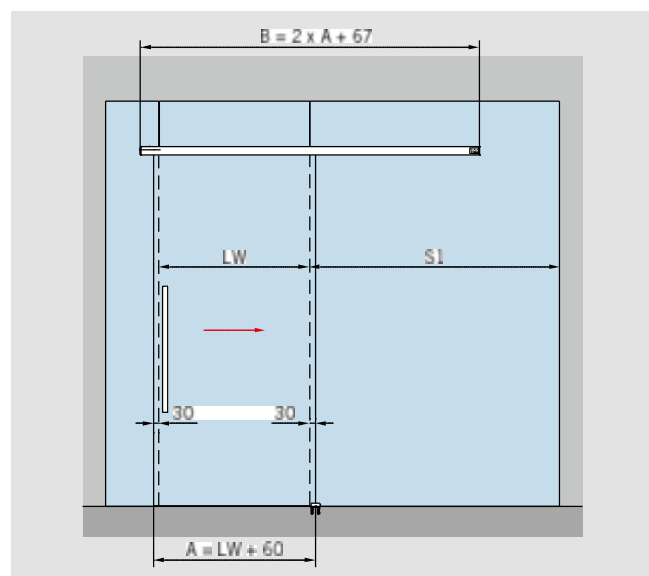
$$A = LW + 60 \text{ mm}$$

min. 660 mm

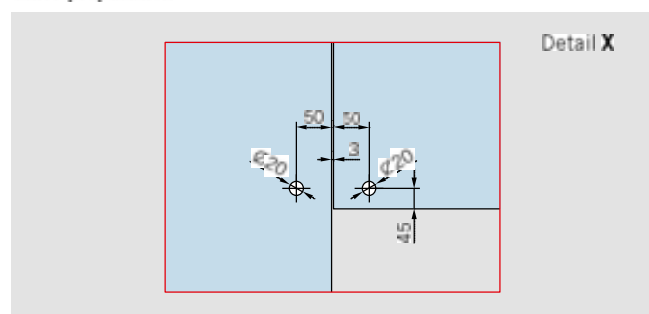
max. 2500 mm

- A = Door width
- B = Length of track
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- TH = Door height
- u = Timber thickness
- Y = 62 - 7 - u

TYPICAL ASSEMBLIES FIXED AT GLASS



Glass preparation



Features and data

For installation with one panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

150 kg

Calculation of glass height

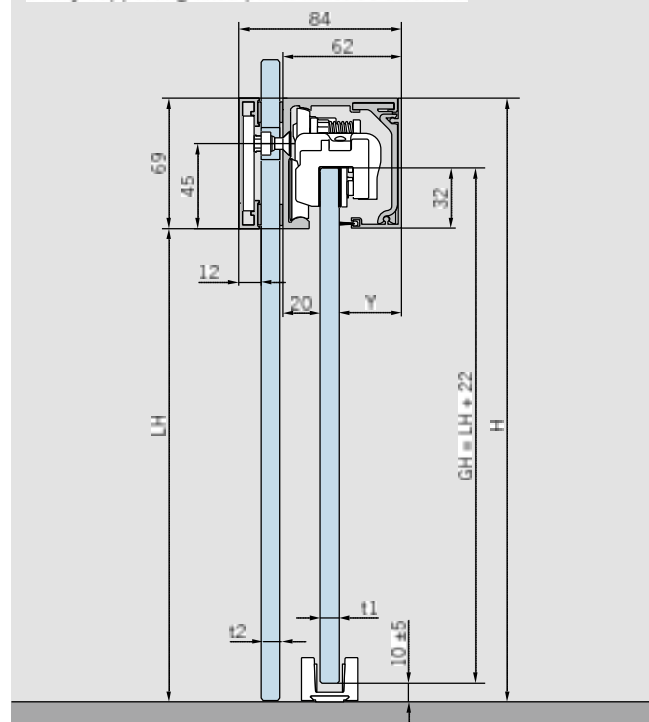
$GH = LH + 22$
 max. 3000 mm

Calculation of glass width

$A = LW + 60 \text{ mm}$
 min. 660 mm
 max. 2500 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

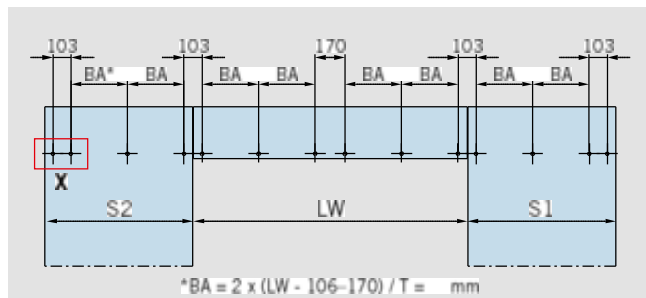
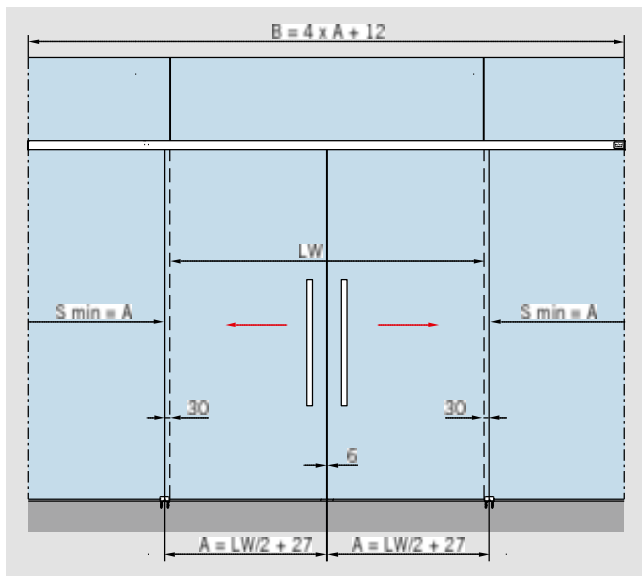


XL 150	
min. door width	660 mm
min. clear opening width	600 mm
max. door width	2500 mm
max. clear opening width	2440 mm

A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = 62 - 20 - t1

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS FIXED AT GLASS



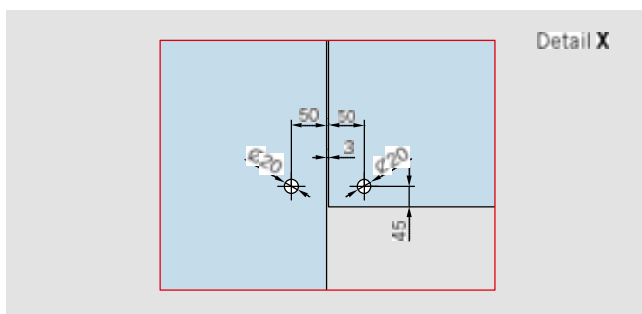
The total quantity of drillings (AB) depends on clear opening width (LW) and determines the final drilling distance (BA).

	T	AB
1200 < LW ≤ 1500	8	14
1500 < LW ≤ 2000	12	18
2000 < LW ≤ 2900	16	22

Calculation sample:

$$BA = 2 \times (1400 - 106 - 170) / 8 = 281 \text{ mm}$$

Glass preparation



Features and data

For installation with two panel fixed at glass;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

150 kg

Calculation of glass height

$$GH = LH + 22$$

max. 3000 mm

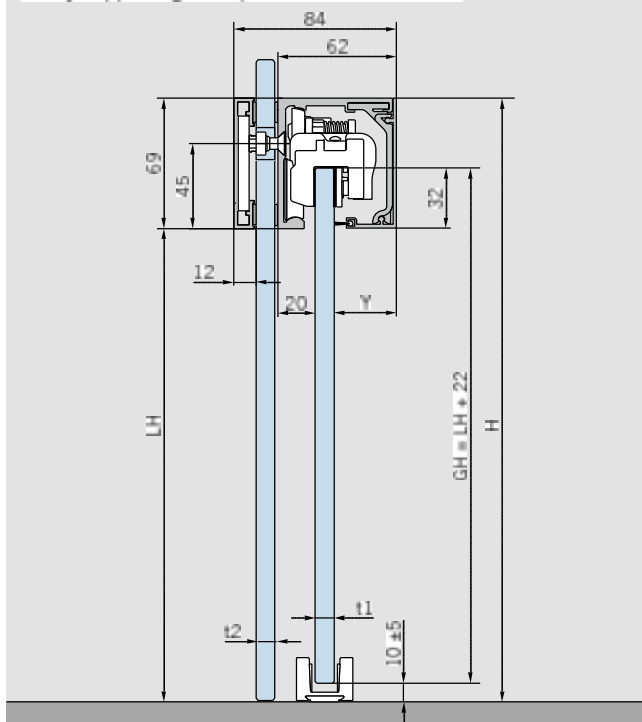
Calculation of glass width

$$A = LW + 60 \text{ mm}$$

min. 627 mm
max. 2 x 1250 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

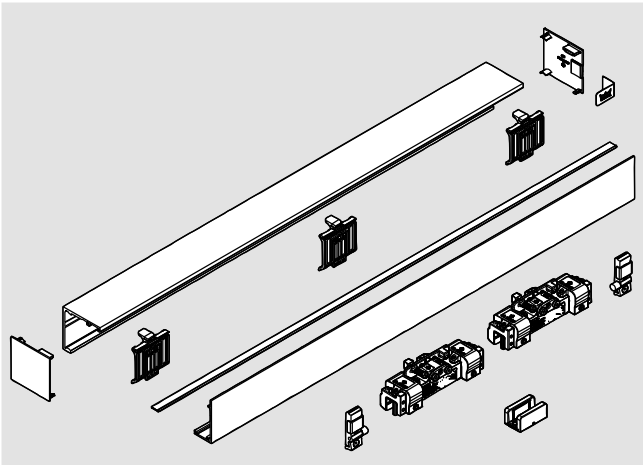


XL 150	
min. door width without DORMOTION	660 mm
min. clear opening width without DORMOTION	1266 mm
min. door width with DORMOTION	—
min. clear opening width with DORMOTION	—
max. door width	1470 mm
max. clear opening width	2886 mm

A = Glass width
AB = Quantity of drillings
B = Length of track
BA = Drilling distance
H = Total height
LH = Clear opening height
LW = Clear opening width
GH = Door height

T = Quantity of drilling distance signed with BA
t1 = Glass thickness sliding door
t2 = Glass thickness fixed panel (10 – 19 mm)
Y = 62 - 20 - t1

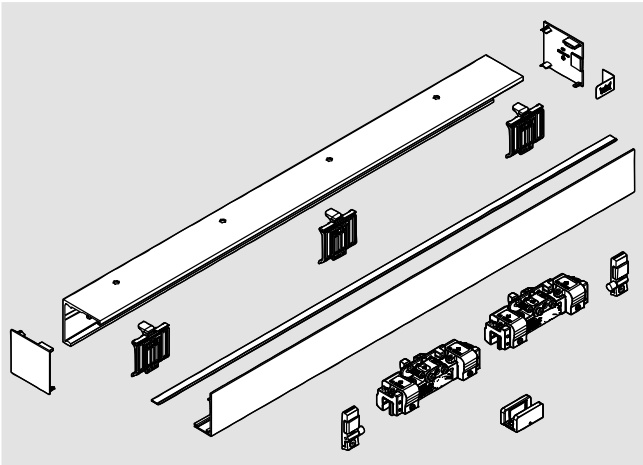
SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH



Comfort XL 150
Set for wall installation
Incl. track profile, cover profile
and brushes

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

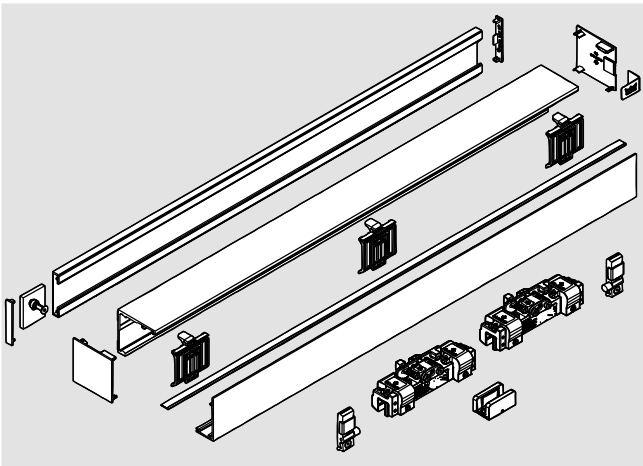
Panel width	Profile length	Art. No.
950	1450	36.400
1880	2880	36.401



Comfort XL 150
Set for ceiling installation
Incl. track profile, cover profile
and brushes

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

Panel width	Profile length	Art. No.
950	1450	36.402
1880	2880	36.403

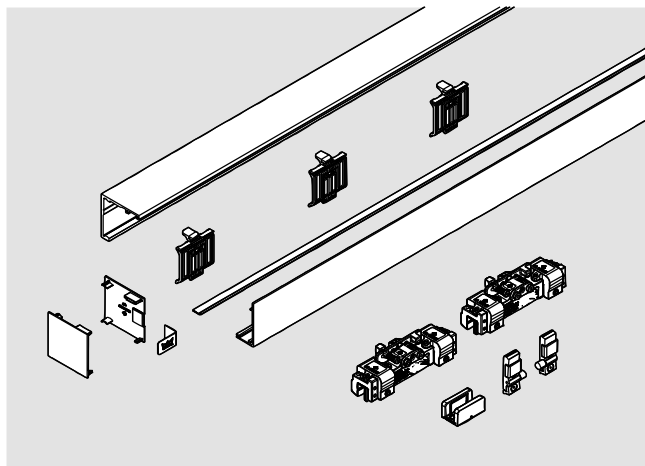


Comfort XL 150
Set for glass installation
Incl. track profile, cover profile,
counter profile and brushes

Complete accessories for
8 – 13.5 mm glass thickness,
max. 150 kg

Clear opening width	Panel width	Profile length	Art. No.
1050	1110	2287	36.404
1250	1310	2687	36.405
1400	1460	2987	36.406

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH



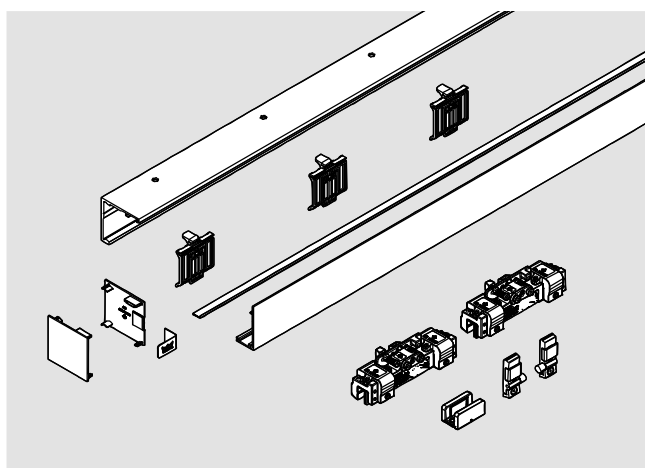
Comfort XL 150

Art. No. 36.420

Set for wall installation
Profile length xxxx mm*
(max. 4980 mm)
Incl. track profile, cover profile
and brushes

min. panel width 660 mm
max. panel width 2500 mm

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg



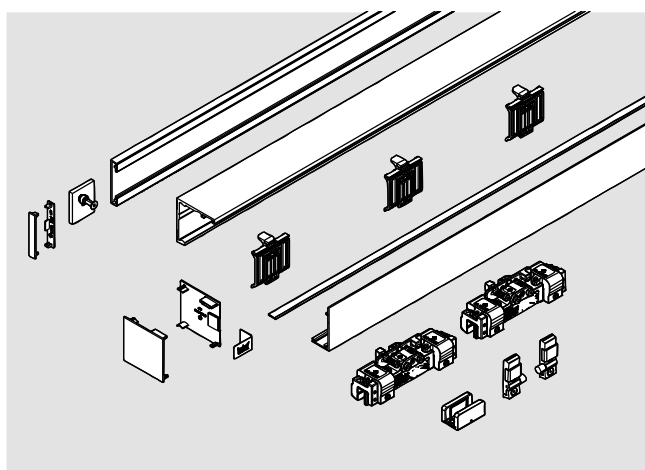
Comfort XL 150

Art. No. 36.421

Set for ceiling installation
Profile length xxxx mm*
(max. 4980 mm)
Incl. track profile, cover profile
and brushes

min. panel width 660 mm
max. panel width 2500 mm

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg



Comfort XL 150

Art. No. 36.422

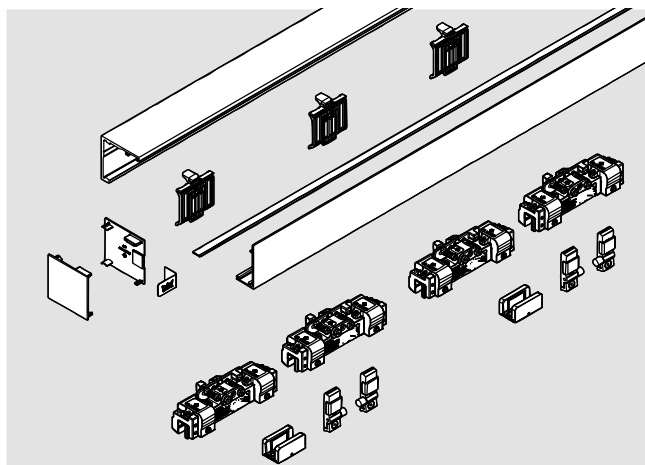
Set for glass installation
Profile length xxxx mm*
(max. 5067 mm)

min. panel width 660 mm
(max. LW 600)
max. panel width 2500 mm
(max. LW 2440)

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

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

* to be defined by customer



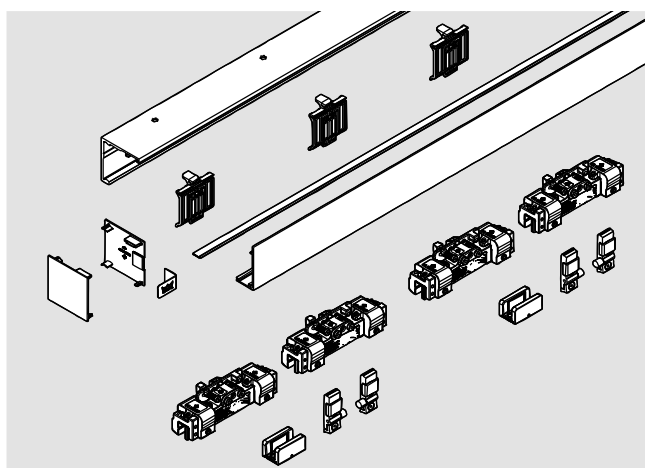
Comfort XL 150

Set for 2-panel door,
wall installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)
Incl. track profile, cover profile
and brushes

min. panel width 660 mm
max. panel width 1470 mm

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

Art. No. 36.423



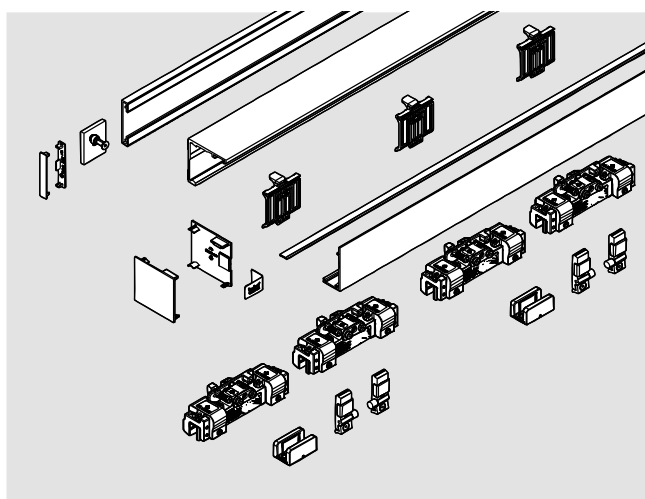
Comfort XL 150

Set for 2-panel door,
ceiling installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)
Incl. track profile, cover profile
and brushes

min. panel width 660 mm
max. panel width 1470 mm

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

Art. No. 36.424



Comfort XL 150

Set for 2-panel door,
glass installation, fixed length
Profile length xxxx mm*
(max. 5900 mm)

min. panel width 660 mm
(min. LW 1266 mm)
max. panel width 1470 mm
(max. LW 2886)

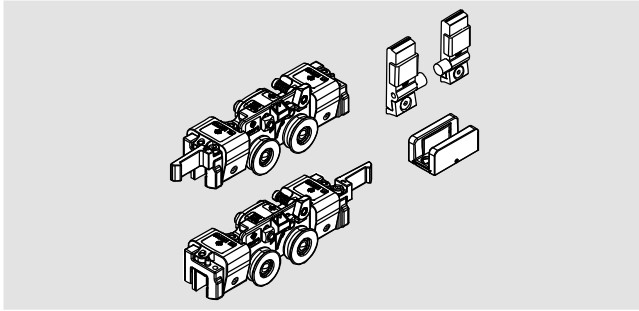
Incl. track profile, counter
profile, cover profile and
brushes

Complete accessories
for 8 – 13.5 mm glass
thickness, max. 150 kg

Art. No. 36.425

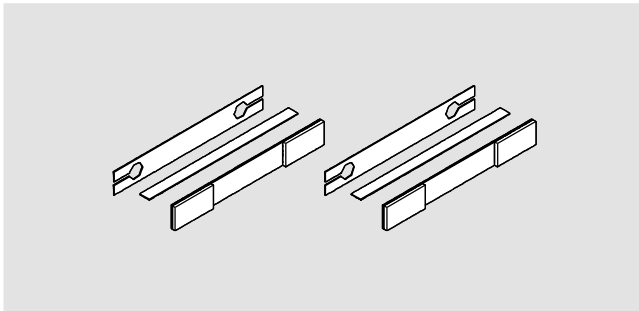
* to be defined by customer

COMPONENT PARTS



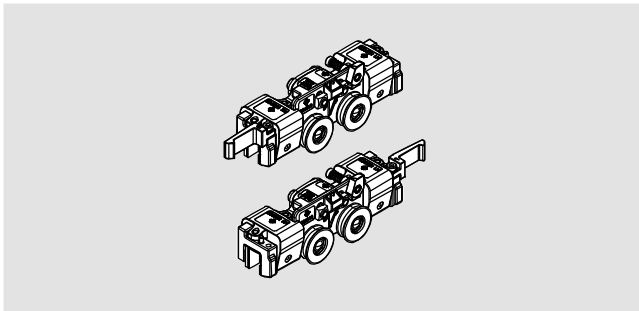
Comfort XL 150
Accessory set
Consisting of: 2 clamp carrier,
2 endstops and 1 floor guide

Art. No. 36.450



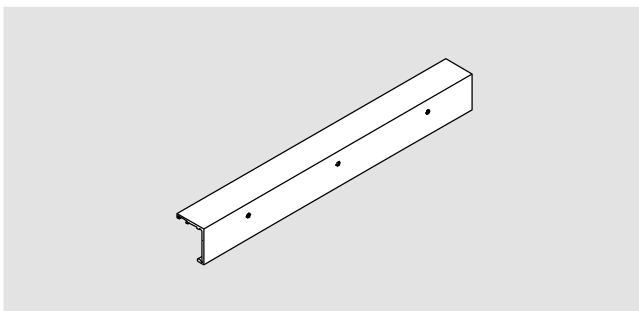
**Comfort XL (DORMOTION
80 / 150) Synchro**
Gasket set

Art. No. 36.451



Comfort XL 150
Pair roller module

Art. No. 36.452



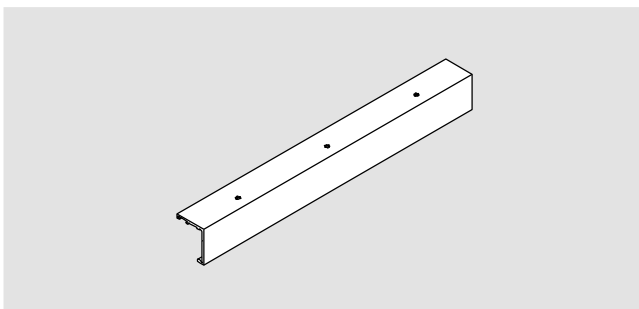
Comfort XL 150
Track rail
for wall installation

stock length 6000 mm

Art. No. 36.453

fixed length xxxx mm*

Art. No. 36.454



Comfort XL 150
Track rail
for ceiling installation

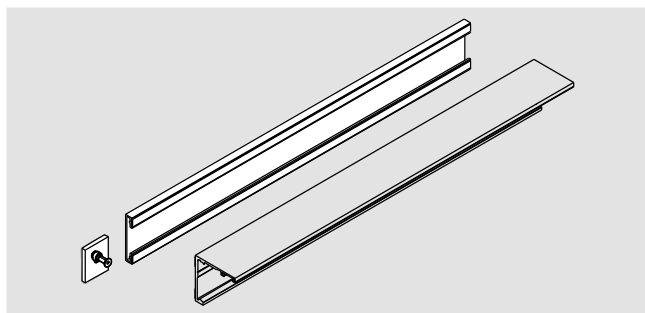
stock length 6000 mm

Art. No. 36.455

fixed length xxxx mm*

Art. No. 36.456

* to be defined by customer



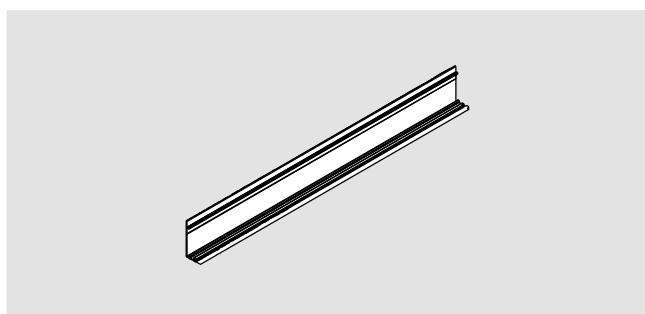
Comfort XL
Counter profile
for installation at glass

stock length 6000 mm

Art. No. 36.xxx

fixed length xxxx mm*

Art. No. 36.xxx



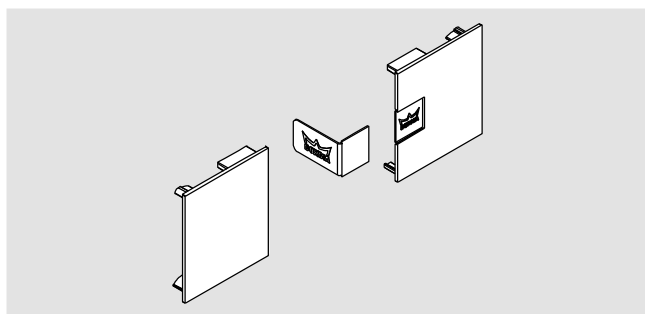
**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Cover profile
front cover

stock length 6000 mm

Art. No. 36.457

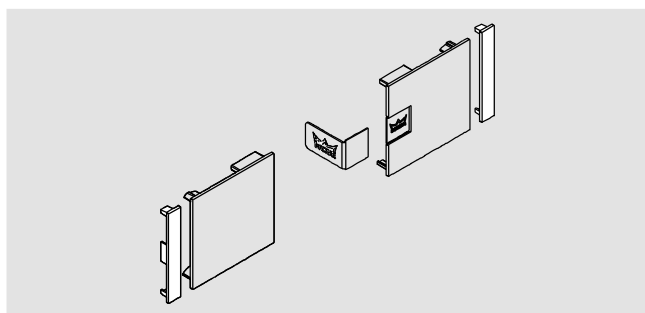
fixed length xxxx mm*

Art. No. 36.458



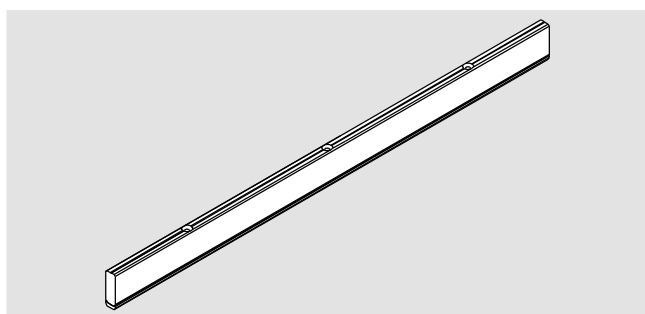
Comfort XL 150
Set endcaps
for wall and ceiling installation

Art. No. 36.459



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Set endcaps
for installation at glass

Art. No. 36.460



**Comfort XL (DORMOTION
80 / 150 / Synchro)**
Timber adapter set
Profile 12.5 x 36 mm
+ 12.5 x 4 mm,
incl. accessories

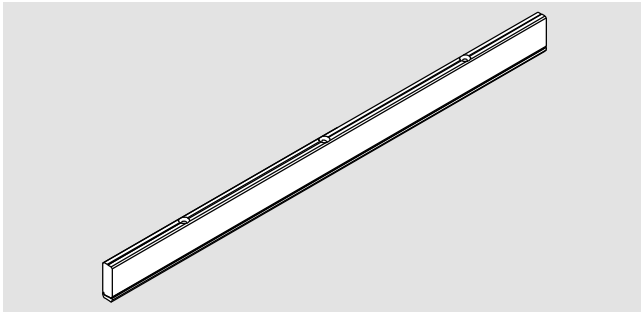
1460 mm

Art. No. 36.461

fixed length xxxx mm*,
max. 2500 mm

Art. No. 36.464

* to be defined by customer

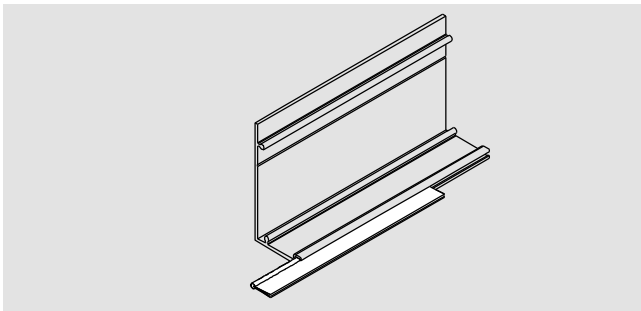


**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Timber adapter profile
Profile 12.5 x 36 mm
+ 12.5 x 4 mm

stock length 6000 mm

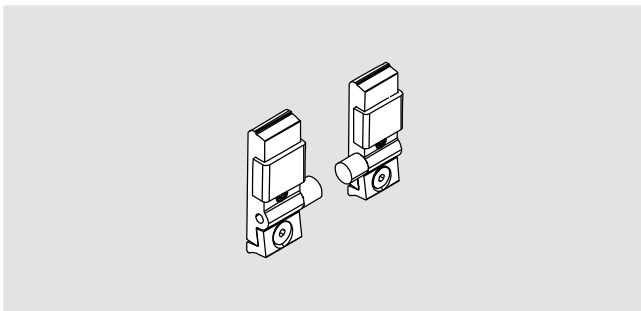
Art. No. 36.463



MUTO Comfort

Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

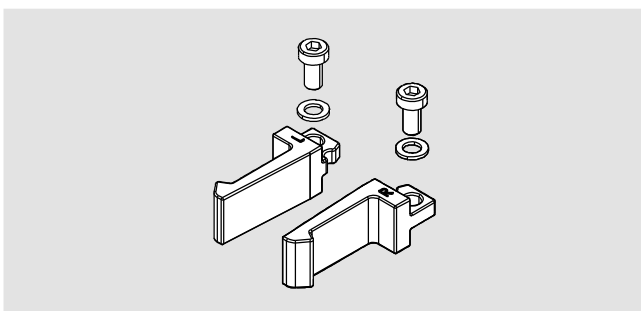
Art. No. 36.265



**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Endstop set
2 pieces

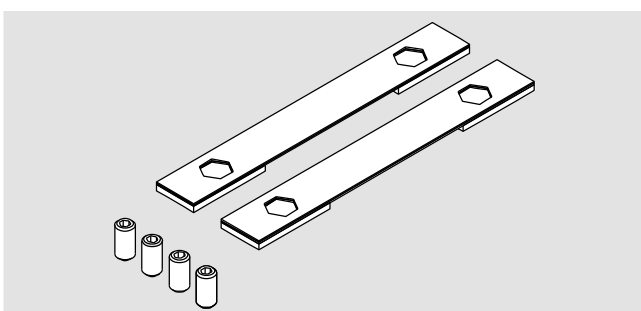
Art. No. 36.465



**Comfort XL (DORMOTION
80 / 150 / Synchro)**

Hook set
2 pieces

Art. No. 36.467

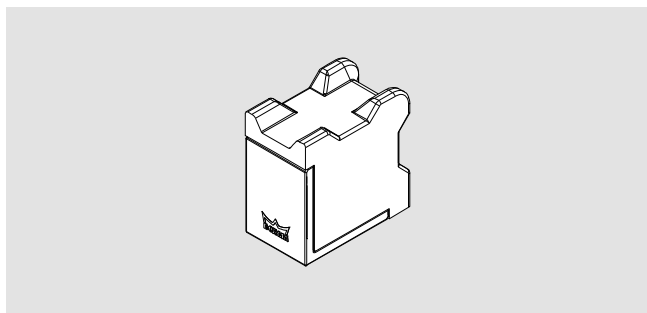


**Comfort XL (DORMOTION
80 / 150 / Synchro)**

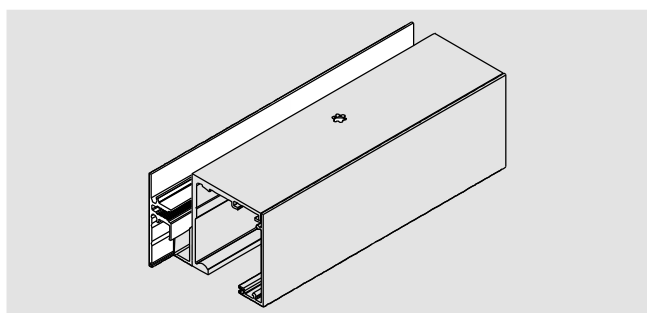
LTG set
Accessory set for use with LTG
for one pair of clamp carrier

Art. No. 36.468

* to be defined by customer

**MUTO Floorstop**

Individually applicable for all options
(glass or timber elements)

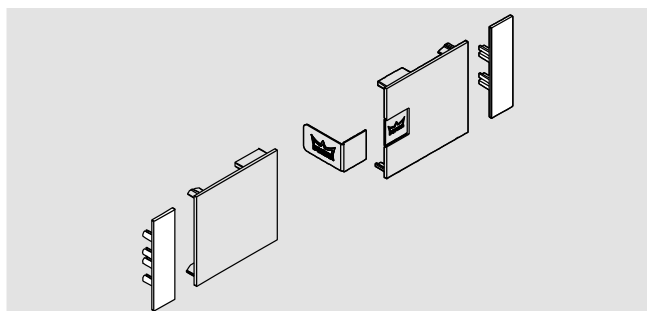
Art. No. 36.851**Comfort XL (DORMOTION 80 / 150 / Synchro)**

Side panel profile
for glass connection on top,
69 mm height,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

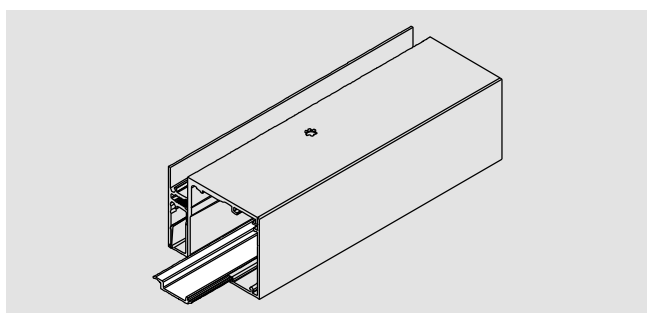
stock length 6000 mm

Art. No. 36.469

fixed length xxxx mm*

Art. No. 36.474**Comfort XL (DORMOTION 80 / 150 / Synchro)**

Set endcaps
for side panel profile,
58 mm height

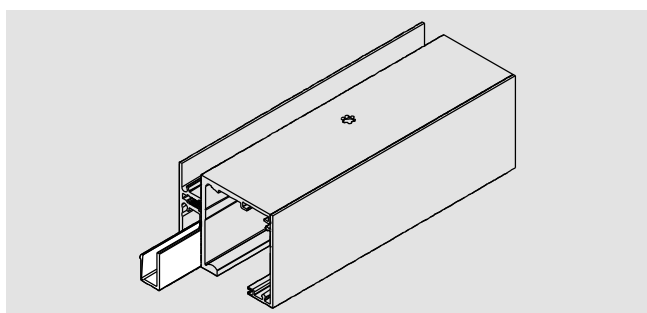
Art. No. 36.471**MUTO Comfort**

View protection profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.800

fixed length xxxx mm*

Art. No. 36.801**MUTO Comfort**

Filling profile
for side panel profile,
58 mm + 69 mm height

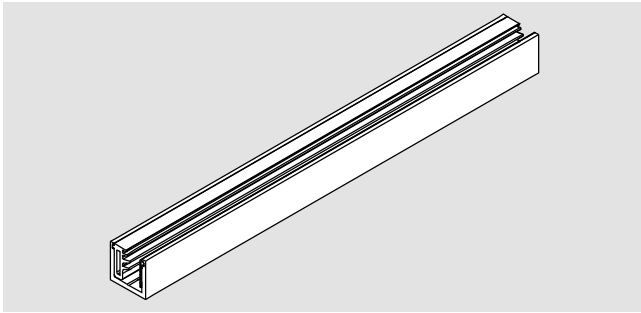
stock length 6000 mm

Art. No. 36.802

fixed length xxxx mm*

Art. No. 36.803

* to be defined by customer

**MUTO Comfort**

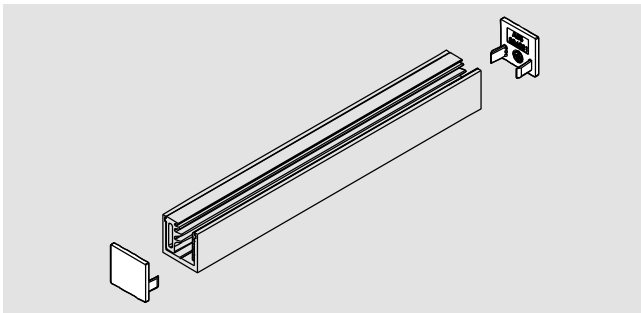
Floor profile
for side panel fixing,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.810

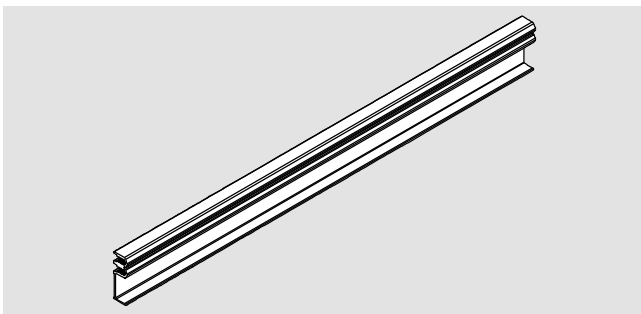
fixed length xxxx mm*

Art. No. 36.811

**MUTO Comfort**

Set endcaps
for floor profile - side panel
fixing

Art. No. 36.812

**MUTO Comfort**

Connecting profile
for false ceilings,
incl. accessory set, applicable
for MUTO Comfort Systems:
80, 150, Telescopic, Synchro

stock length 6000 mm

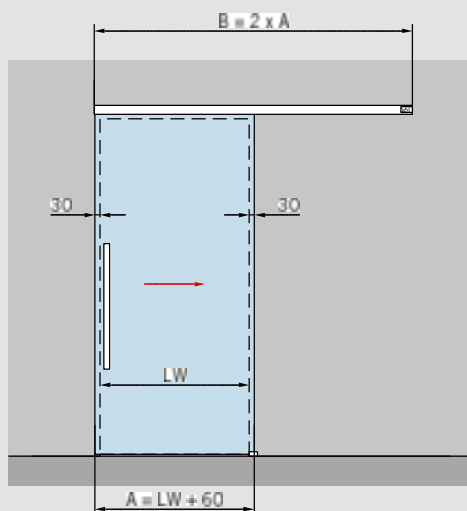
Art. No. 36.821

fixed length xxxx mm*

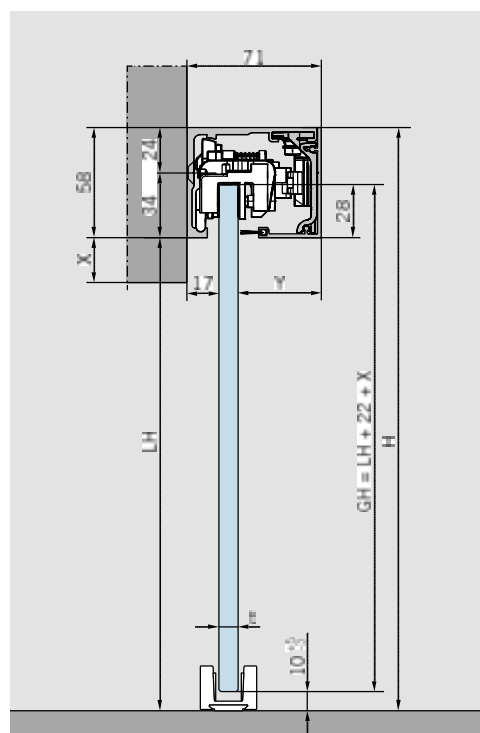
Art. No. 36.820

* to be defined by customer

TYPICAL ASSEMBLIES FIXED AT WALL



Fixed at wall



Features and data

For installation with one or two
door panels fixed at wall;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

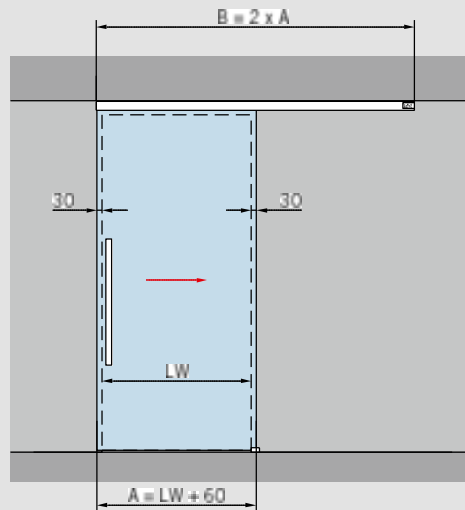
GH = LH + 22 + X
(see drawing)
max. 3000 mm

Calculation of glass width

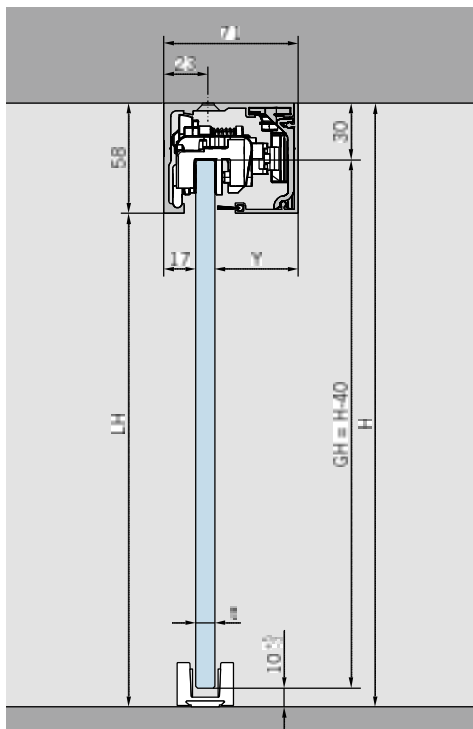
A = LW + 60 mm
min. 990 mm
max. 2000 mm

- A = Glass width
B = Length of track
GH = Glass height
H = Total height
LH = Clear opening height
LW = Clear opening width
t = Glass thickness
Y = 71 - 17 - t

TYPICAL ASSEMBLIES FIXED AT CEILING



Fixed at ceiling



Features and data

For installation with one or two door panels
fixed at ceiling or fixed at false ceiling;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

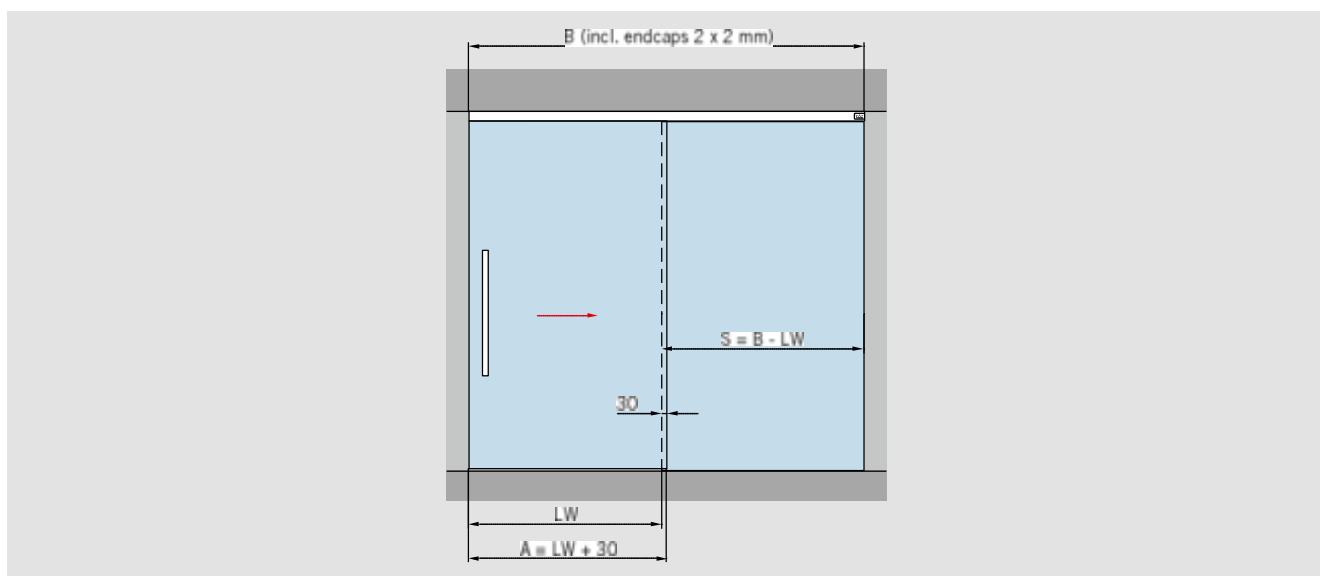
GH = LH + 17 mm
(see drawing)
max. 3000 mm

Calculation of glass width

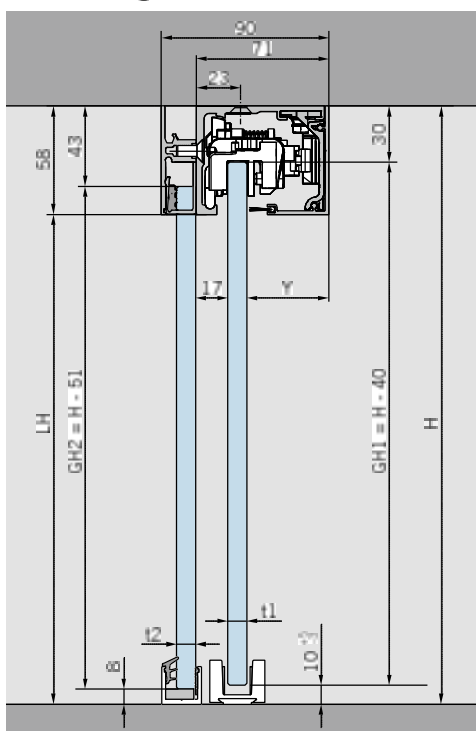
A = LW + 60 mm
min. 990 mm
max. 2000 mm

- A = Glass width
B = Length of track
GH = Glass height
H = Total height
LH = Clear opening height
LW = Clear opening width
t = Glass thickness
Y = 71 - 17 - t

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON ONE SIDE



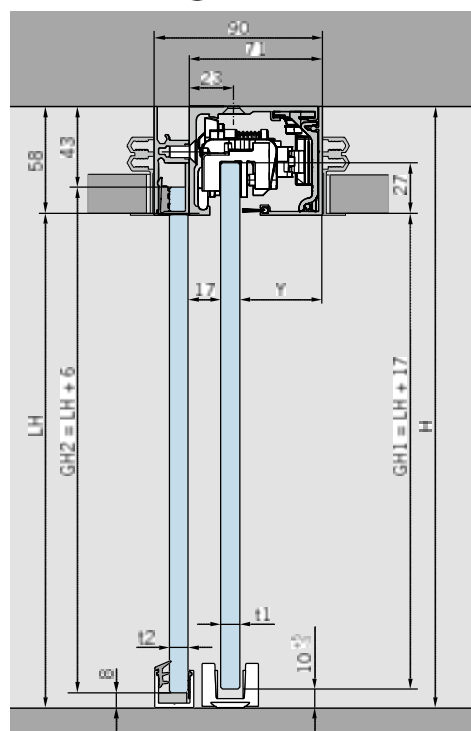
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 51$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

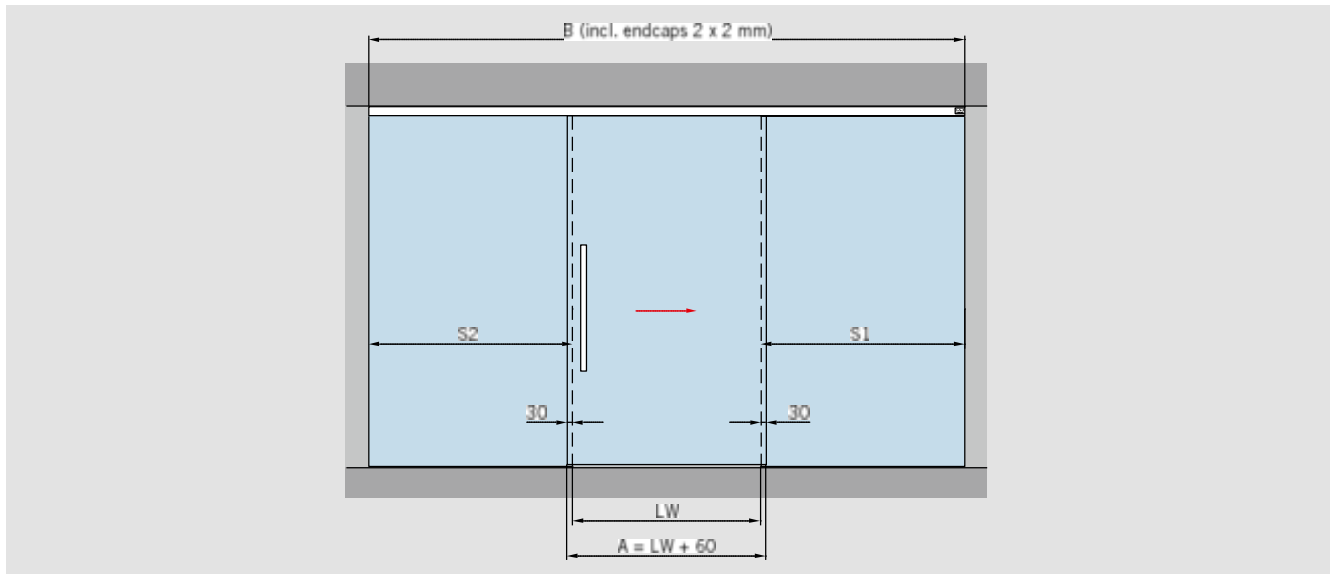
For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

Max. weight of door panels
 80 kg

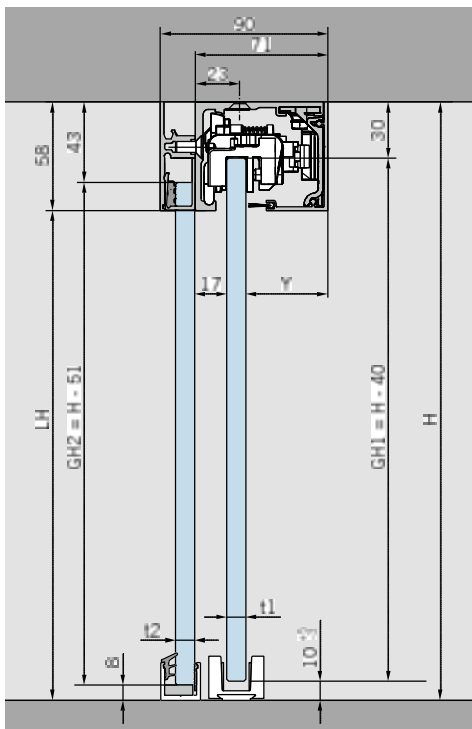
Calculation of glass width
 $A = LW + 30$ mm
 min. 990 mm
 max. 2000 mm

A = Glass width	LH = Clear opening height
B = Length of track	LW = Clear opening width
$GH1$ = Glass height sliding door	S = Glass width sidelight
$GH2$ = Glass height sidelight	$t1$ = Glass thickness sliding door
H = Total height	$t2$ = Glass thickness sidelight
	$Y = 71 - 17 - t1$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON BOTH SIDES



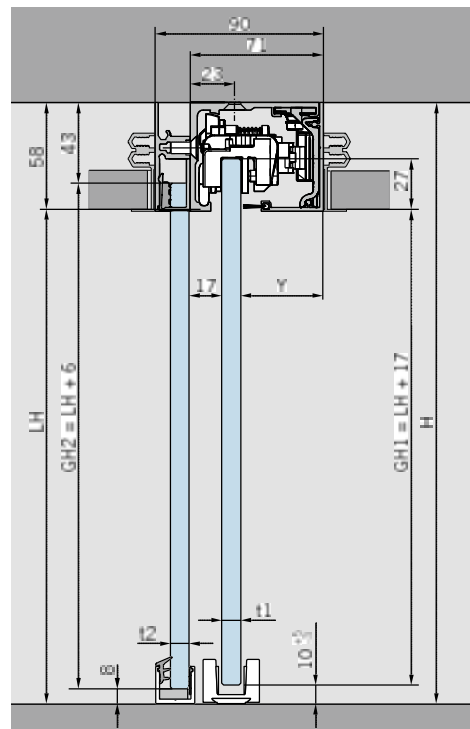
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 51$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on both sides; for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

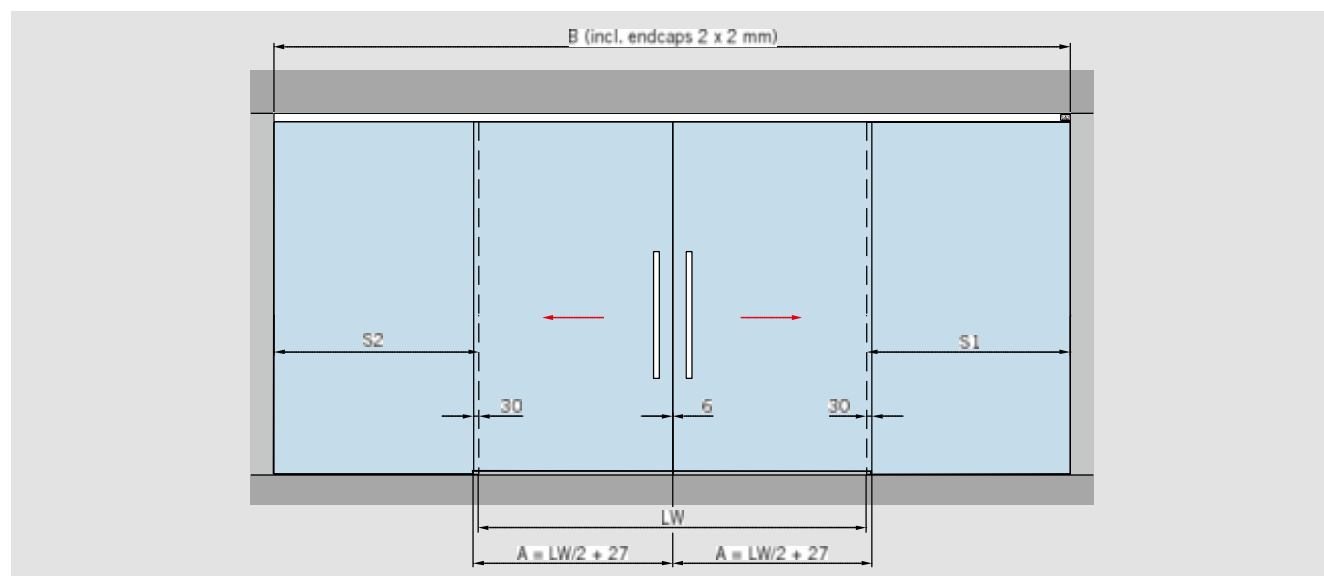
Calculation of glass width

$A = LW + 60$ mm
 min. 990 mm
 max. 2000 mm

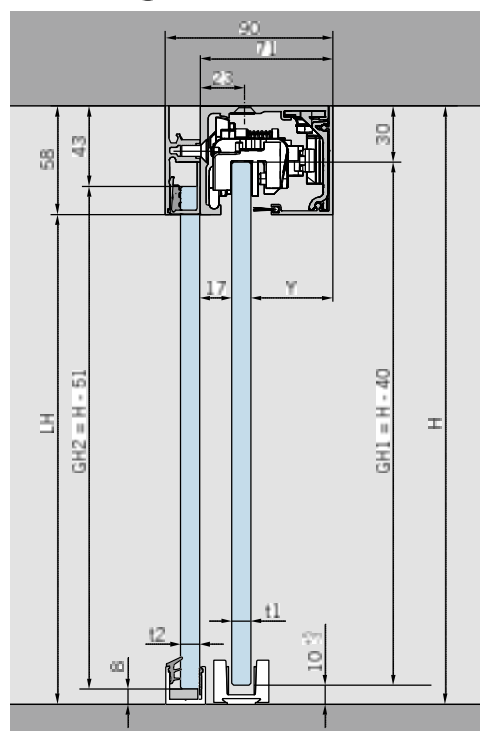
A = Glass width
B = Length of track
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = $71 - 17 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS WITH SIDELIGHTS



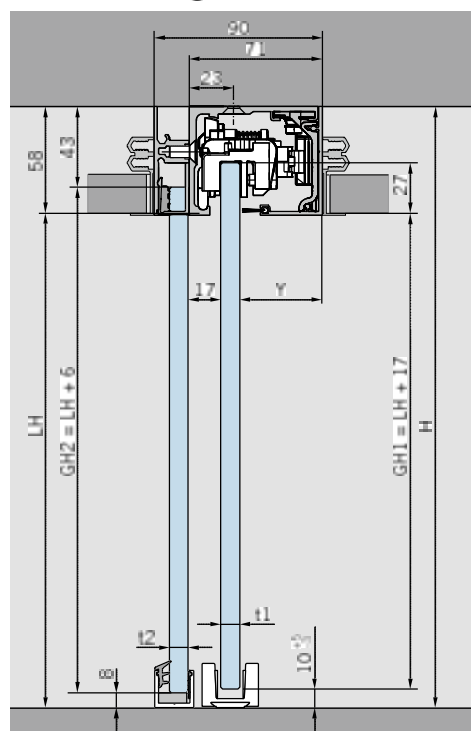
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 51$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

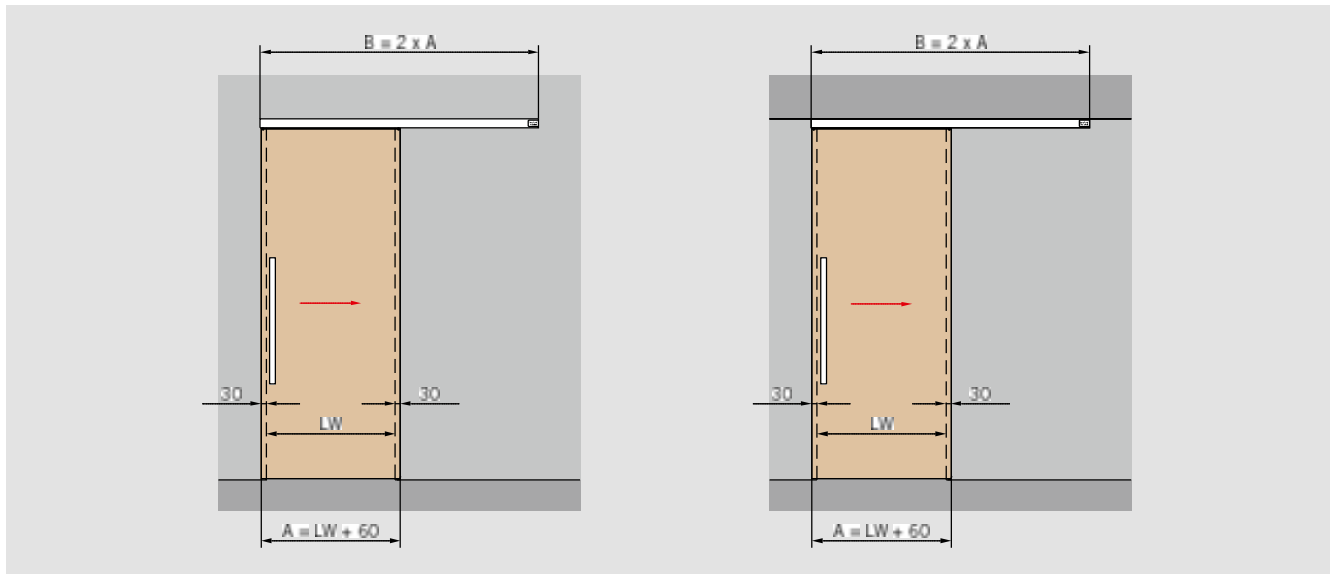
For installation with two door panels with sidelights;
for 8 – 13.5 mm glass thickness

Max. weight of door panels
 80 kg

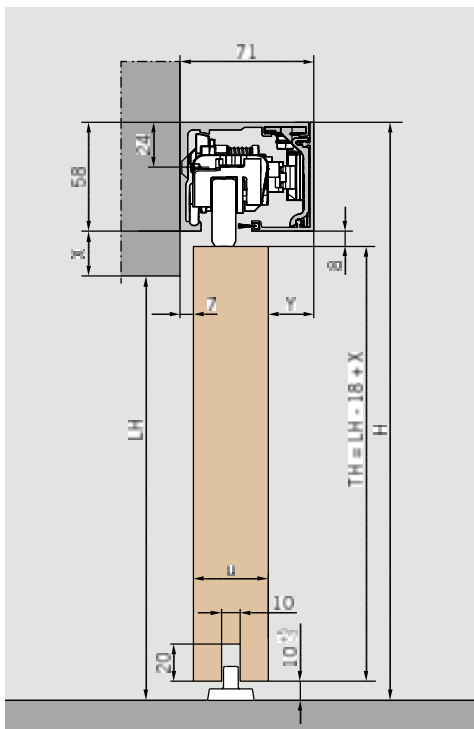
Calculation of glass width
 $A = LW / 2 + 27 \text{ mm}$
 min. 990 mm
 max. 2 x 1250 mm

A	= Glass width	LH	= Clear opening height
B	= Length of track	LW	= Clear opening width
GH1	= Glass height sliding door	S	= Glass width sidelight
GH2	= Glass height sidelight	t1	= Glass thickness sliding door
H	= Total height	t2	= Glass thickness sidelight
		Y	= 71 - 17 - t1

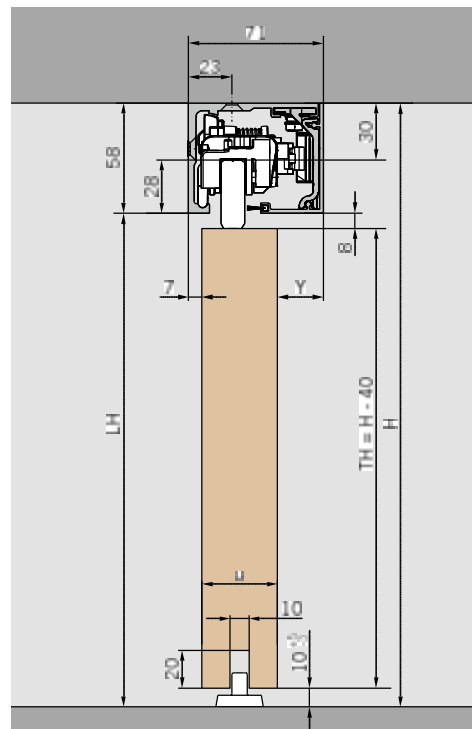
TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall



Fixed at ceiling



Features and data

For installation with timber doors;
fixed at wall or ceiling,
for 28 – 50 mm timber elements

Max. weight of door panels

80 kg

Calculation of door height

$$TH = LH - 18 + X$$

$$TH = H - 40$$

max. 3000 mm

Calculation of glass width

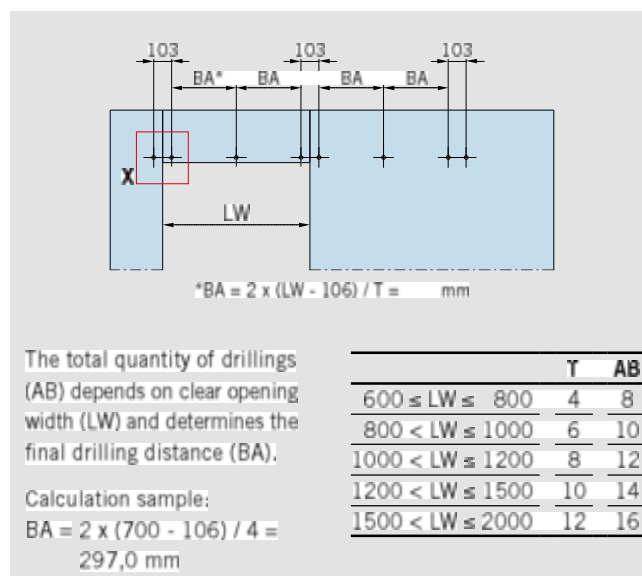
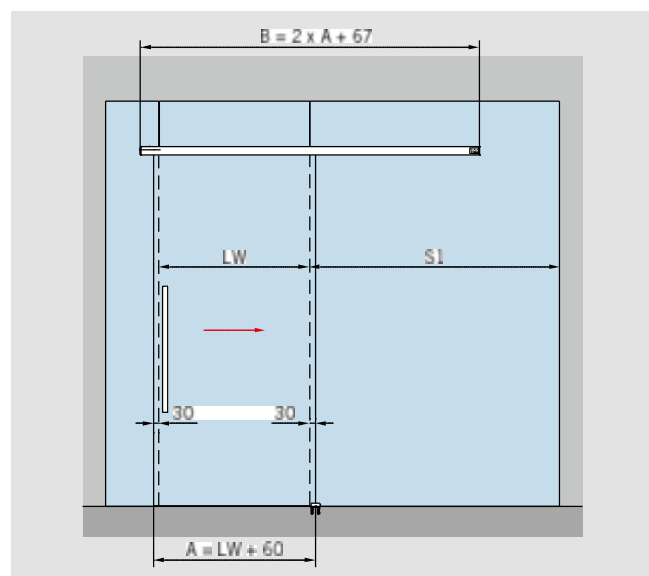
$$A = LW + 60$$

min. 990 mm

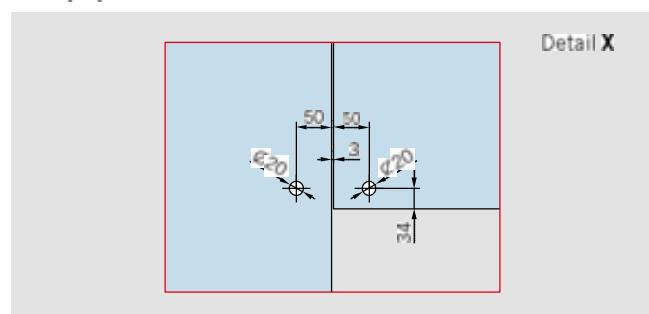
max. 2000 mm

- A = Door width
- B = Length of track
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- TH = Door height
- u = Timber thickness
- Y = 71 - 7 - u

TYPICAL ASSEMBLIES FIXED AT GLASS



Glass preparation



Features and data

For installation with one panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

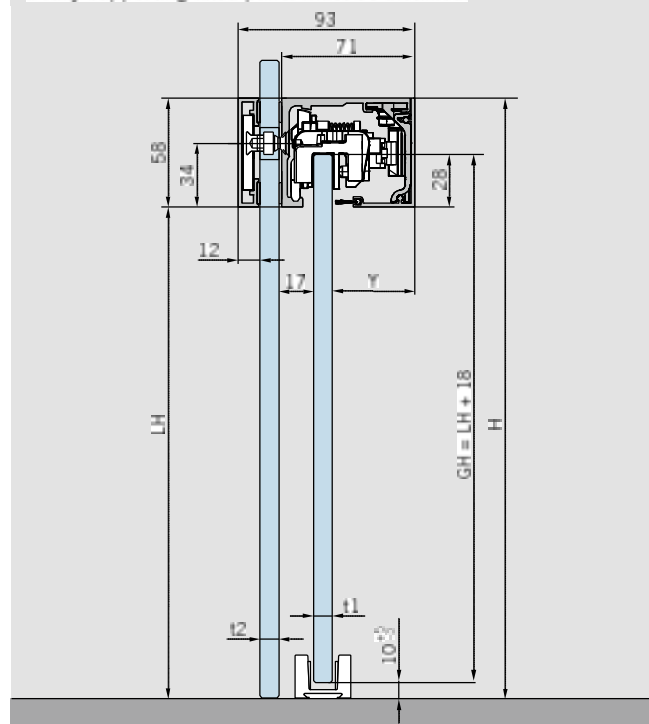
$GH = LH + 18$
 max. 3000 mm

Calculation of glass width

$A = LW + 60$
 min. 990 mm
 max. 2000 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

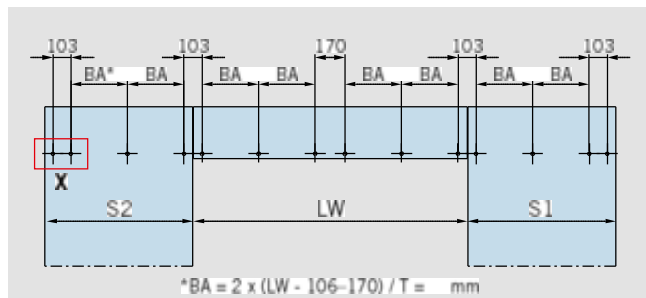
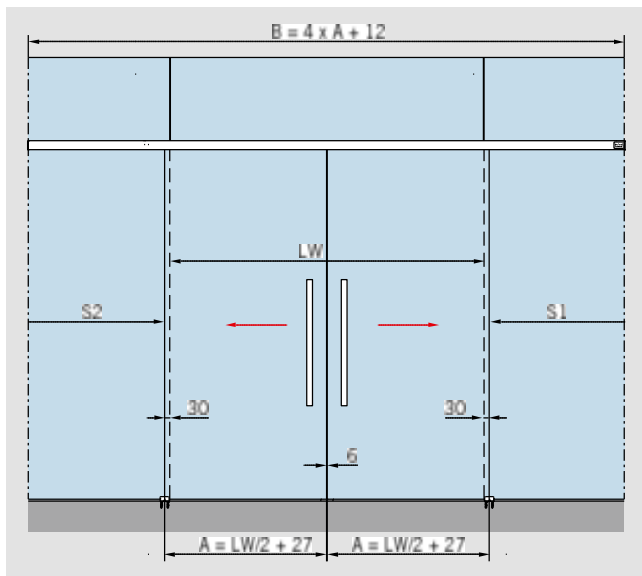


L DORMOTION 80	
min. door width without DORMOTION	660 mm
min. clear opening width without DORMOTION	600 mm
min. door width with DORMOTION	990 mm
min. clear opening width with DORMOTION	930 mm
max. door width	2000 mm
max. clear opening width	1940 mm

A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = $71 - 17 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS FIXED AT GLASS



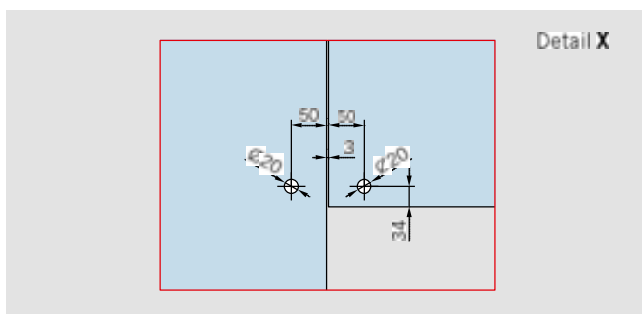
The total quantity of drillings (AB) depends on clear opening width (LW) and determines the final drilling distance (BA).

	T	AB
1200 < LW ≤ 1500	8	14
1500 < LW ≤ 2000	12	18
2000 < LW ≤ 2900	16	22

Calculation sample:

$$BA = 2 \times (1400 - 106 - 170) / 8 = 281 \text{ mm}$$

Glass preparation



Detail X

Features and data

For installation with two panel fixed at glass;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

$$GH = LH + 18$$

max. 3000 mm

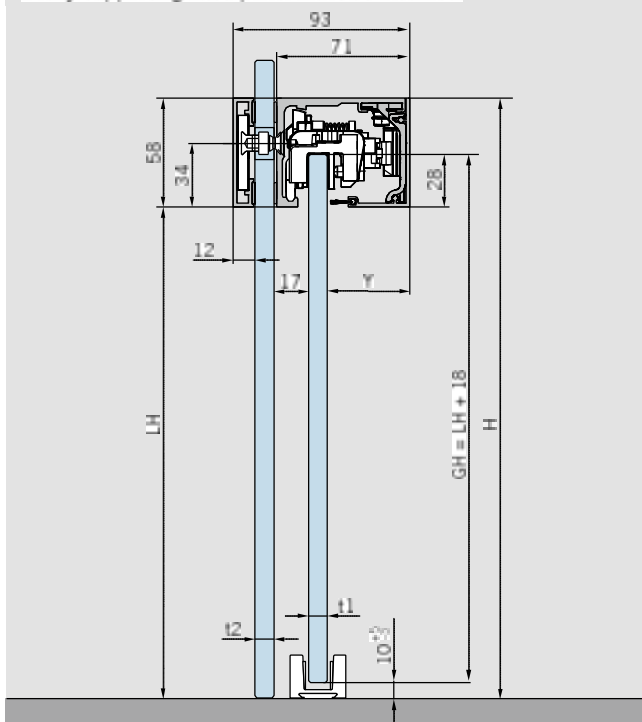
Calculation of glass width

$$A = LW / 2 + 27$$

min. 990 mm
max. 2 x 1250 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

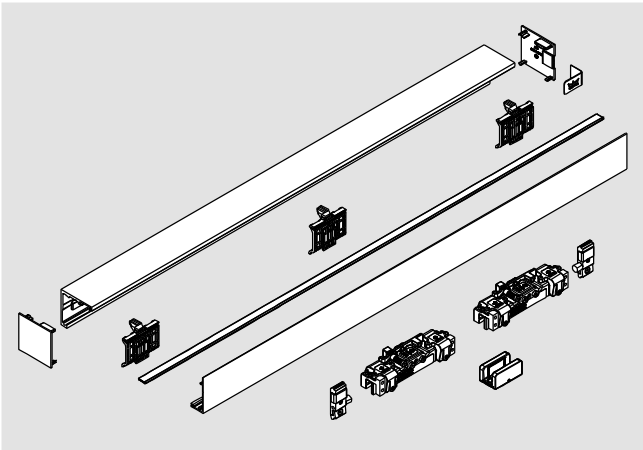


L DORMOTION 80	
min. door width without DORMOTION	660 mm
min. clear opening width without DORMOTION	1266 mm
min. door width with DORMOTION	990 mm
min. clear opening width with DORMOTION	1926 mm
max. door width	1250 mm
max. clear opening width	2446 mm

A = Glass width
AB = Quantity of drillings
B = Length of track
BA = Drilling distance
H = Total height
LH = Clear opening height
LW = Clear opening width
GH = Door height

T = Quantity of drilling distance signed with BA
t1 = Glass thickness sliding door
t2 = Glass thickness fixed panel (10 – 19 mm)
Y = 71 - 17 - t1

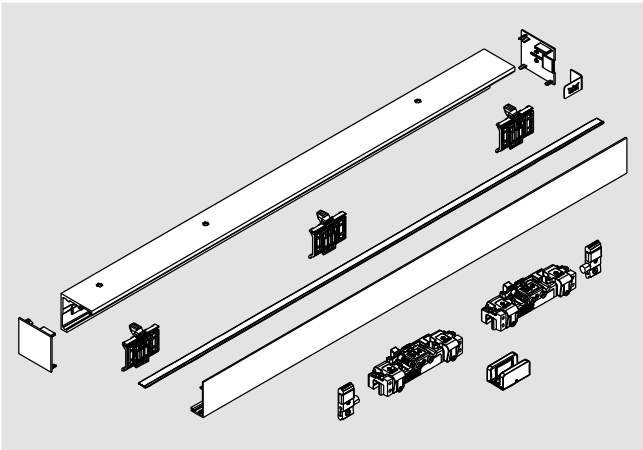
SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH



**Comfort L
DORMOTION 80**
Set for wall installation
Prepared for option
DORMOTION,
Incl. track profile,
cover profile and brushes

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

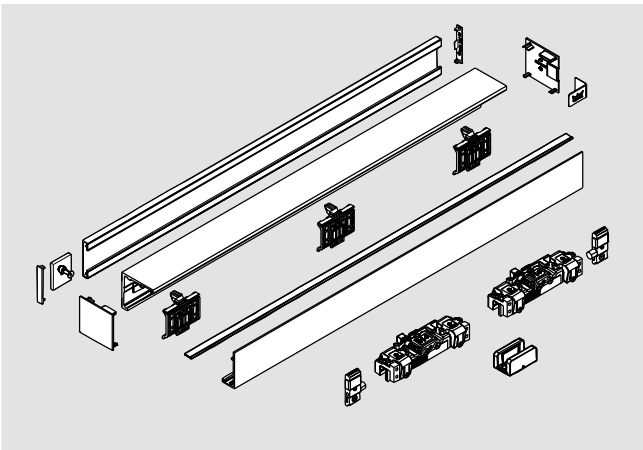
Panel width	Profile length	Art. No.
1100	2180	36.300
1450	2880	36.301



**Comfort L
DORMOTION 80**
Set for ceiling installation
Prepared for option
DORMOTION,
Incl. track profile,
cover profile and brushes

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

Panel width	Profile length	Art. No.
1100	2180	36.302
1450	2880	36.303

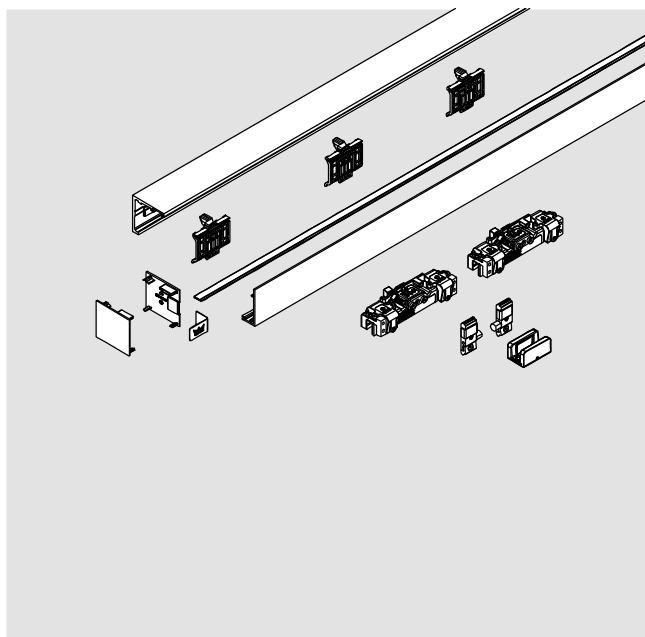


**Comfort L
DORMOTION 80**
Set for glass installation
Prepared for option
DORMOTION,
Incl. cover profile,
counter profile and brushes

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

Clear opening width	Panel width	Profile length	Art. No.
1050	1110	2287	36.304
1250	1310	2687	36.305

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH



Comfort L DORMOTION 80

Art. No. 36.320

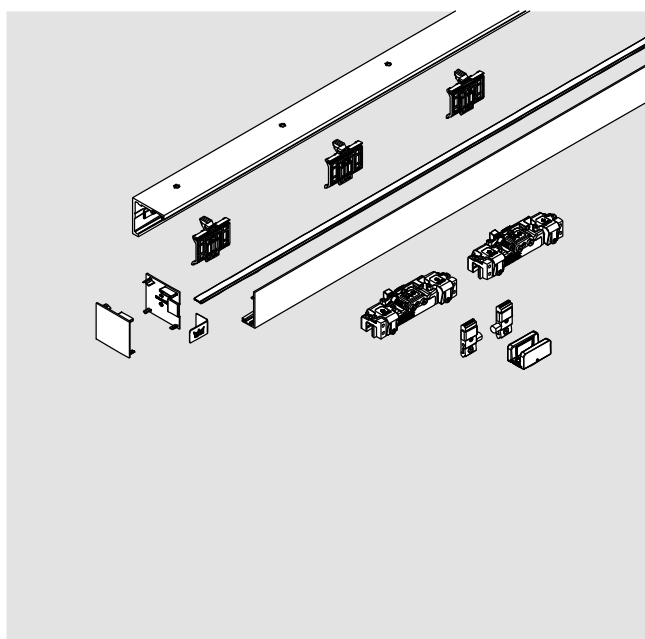
Set for wall installation
Prepared for option DORMOTION,

Min. panel width 990 mm
(w optional DORMOTION)
Min. panel width 660 mm
(w/o DORMOTION)
Max. panel width 2000 mm
(w optional DORMOTION)
Max. panel width 2000 mm
(w/o DORMOTION)

Profile length xxxx mm*
(max. 3980 mm)

Incl. track profile, cover profile
and brushes

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



Comfort L DORMOTION 80

Art. No. 36.321

Set for ceiling installation
Prepared for option DORMOTION,

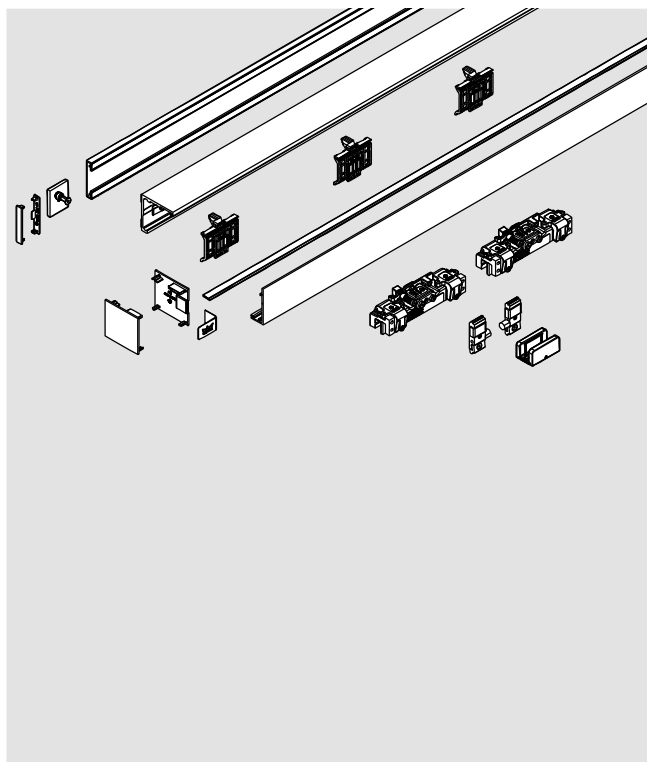
Min. panel width 990 mm
(w optional DORMOTION)
Min. panel width 660 mm
(w/o DORMOTION)
Max. panel width 2000 mm
(w optional DORMOTION)
Max. panel width 2000 mm
(w/o DORMOTION)

Profile length xxxx mm*
(max. 3980 mm)

Incl. track profile, cover profile
and brushes

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

* to be defined by customer



Comfort L DORMOTION 80

Art. No. 36.322

Set for glass installation
Prepared for option DORMOTION,

Min. panel width 990 mm,
min. LW 930 mm

(w optional DORMOTION)

Min. panel width 660 mm,
min. LW 600 mm

(w/o DORMOTION)

Max. panel width 2000 mm,
max. LW 1940 mm

(w optional DORMOTION)

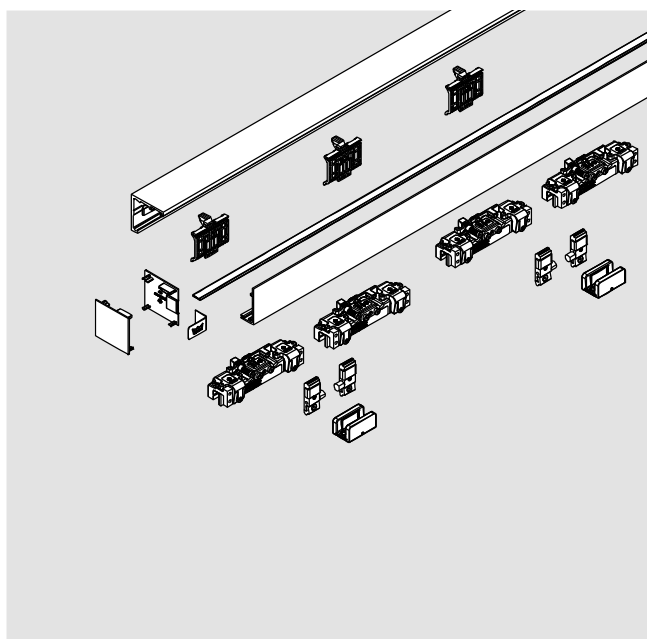
Max. panel width 2000 mm,
max. LW 1940

(w/o DORMOTION)

Profile length xxxx mm*
(max. 4067 mm)

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

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



Comfort L DORMOTION 80 / Synchro

Art. No. 36.323

Set for 2-panel door,
wall installation, fixed length

Min. panel width 990 mm
(w optional DORMOTION)

Min. panel width 660 mm
(w/o DORMOTION)

Max. panel width 1250 mm
(w optional DORMOTION)

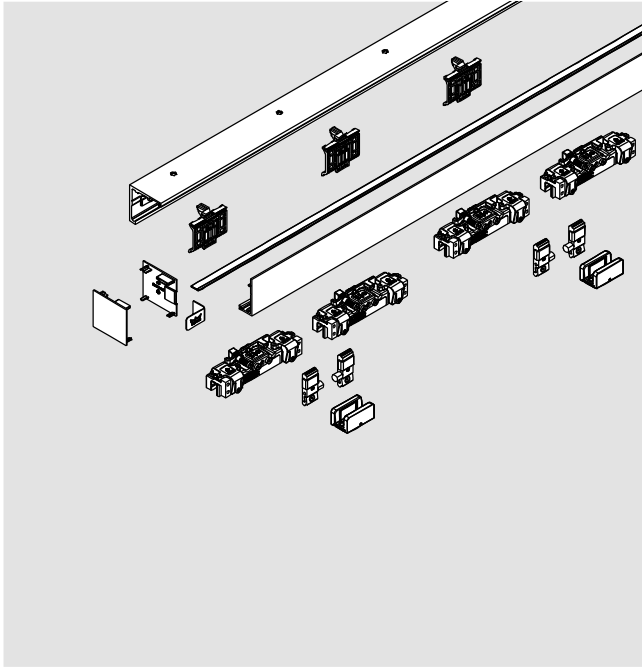
Max. panel width 1250 mm
(w/o DORMOTION)

Profile length xxxx mm*
(max. 4956 mm)

Incl. track profile, cover profile
and brushes

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

* to be defined by customer

**Comfort L****Art. No. 36.324****DORMOTION 80 / Synchro**

Set for 2-panel door,
ceiling installation, fixed length
Prepared for option DORMOTION,

Min. panel width 990 mm
(w optional DORMOTION)

Min. panel width 660 mm
(w/o DORMOTION)

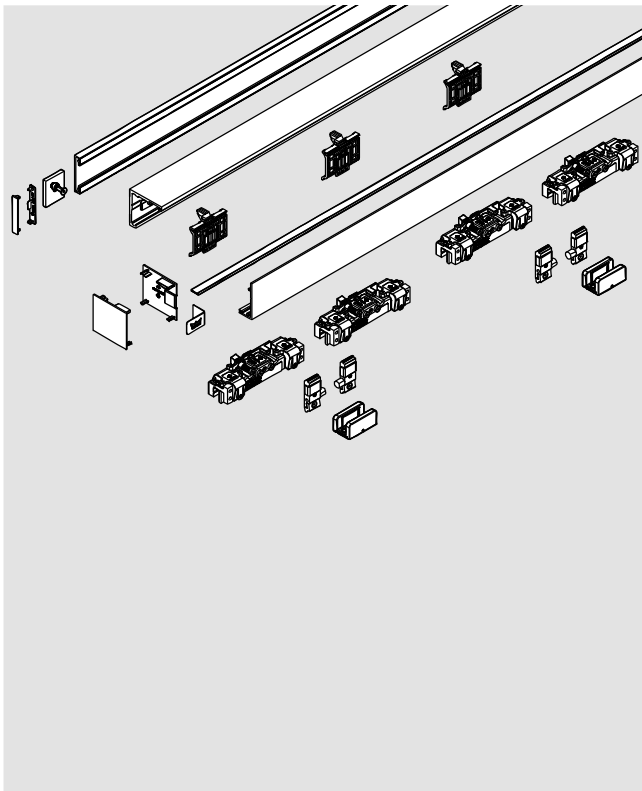
Max. panel width 1250 mm
(w optional DORMOTION)

Max. panel width 1250 mm
(w/o DORMOTION)

Profile length xxxx mm*
(max. 4956 mm)

Incl. track profile, cover profile
and brushes

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

**Comfort L****Art. No. 36.325****DORMOTION 80 / Synchro**

Set for 2-panel door,
glass installation, fixed length
Prepared for option DORMOTION,

Min. panel width 990 mm,
min. LW 1926 mm
(w optional DORMOTION)

Min. panel width 660 mm,
min. LW 1266 mm
(w/o DORMOTION)

Max. panel width 1250 mm,
max. LW 2446 mm
(w optional DORMOTION)

Max. panel width 1250 mm,
max. LW 2446
(w/o DORMOTION)

Max. panel width 1250 mm,
max. LW 2446
(w/o DORMOTION)

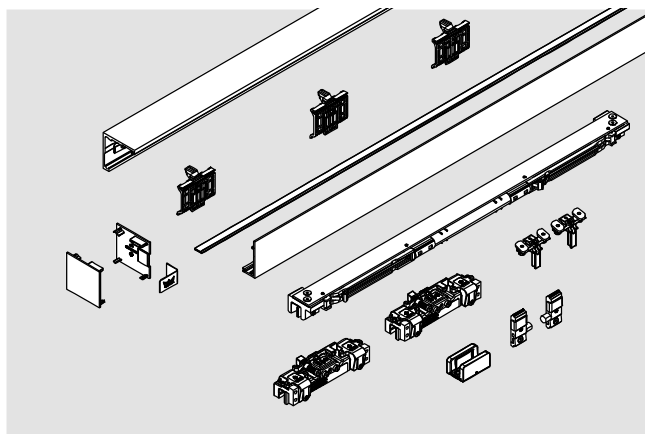
Max. panel width 1250 mm,
max. LW 2446
(w/o DORMOTION)

Profile length xxxx mm*
(max. 5012 mm)

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

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

* to be defined by customer



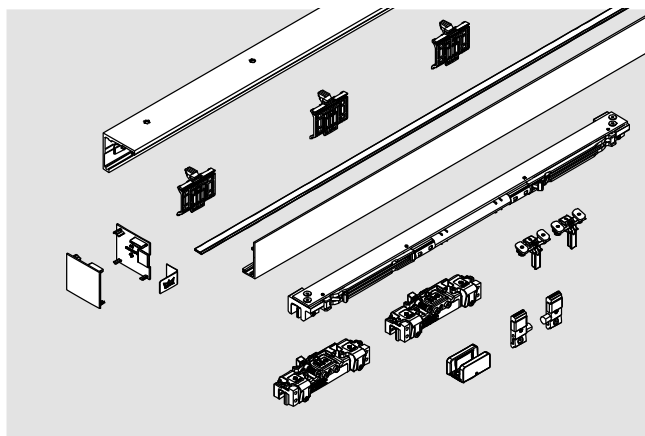
**Comfort L
DORMOTION 80**

Set for wall installation
incl. DORMOTION,
Min. panel width 990 mm,
Max. panel width 2000 mm
Profile length xxxx mm*
(max. 3980 mm)

Incl. track profile, cover profile
and brushes

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

Art. No. 36.326



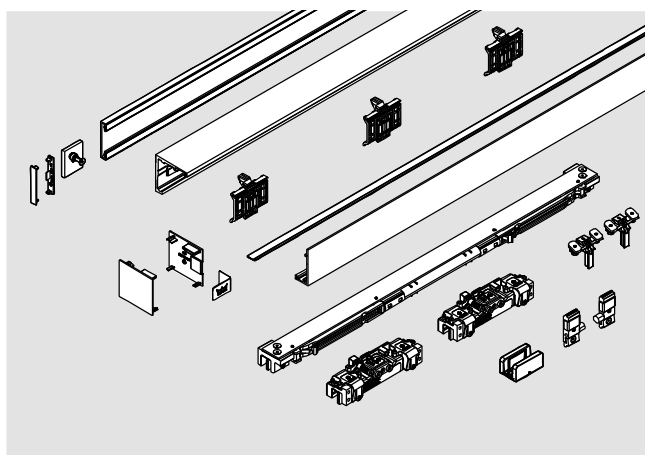
**Comfort L
DORMOTION 80**

Set for ceiling installation
incl. DORMOTION,
Min. panel width 990 mm,
Max. panel width 2000 mm
Profile length xxxx mm*
(max. 3980 mm)

Incl. track profile, cover profile
and brushes

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

Art. No. 36.327



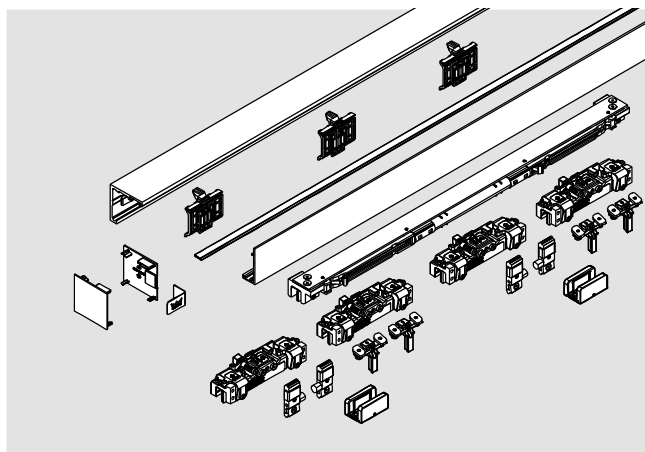
**Comfort L
DORMOTION 80**

Set for glass installation
incl. DORMOTION,
Min. panel width 990 mm,
Max. panel width 2000 mm
(max. LW 1940 mm)
Profile length xxxx mm*
(max. 4067 mm)

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

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

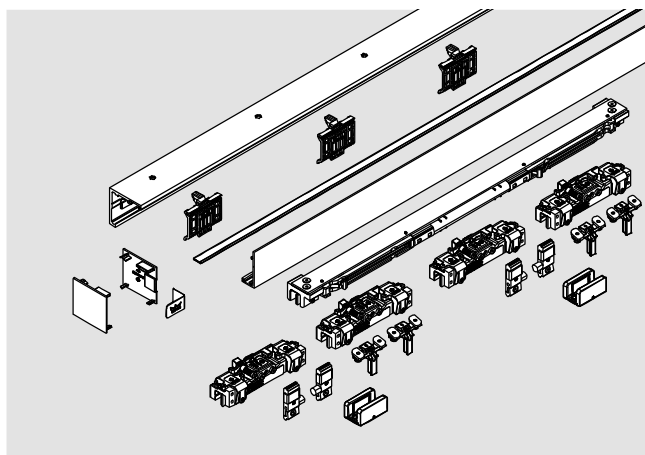
Art. No. 36.328

**Comfort L****DORMOTION 80 / Synchro****Art. No. 36.329**

Set for 2-panel door, wall
installation incl. DORMOTION
fixed length, min. panel width
990 mm,
Max. panel width 1250 mm
Profile length xxxx mm*
(max. 4956 mm)

Incl. track profile, cover profile
and brushes

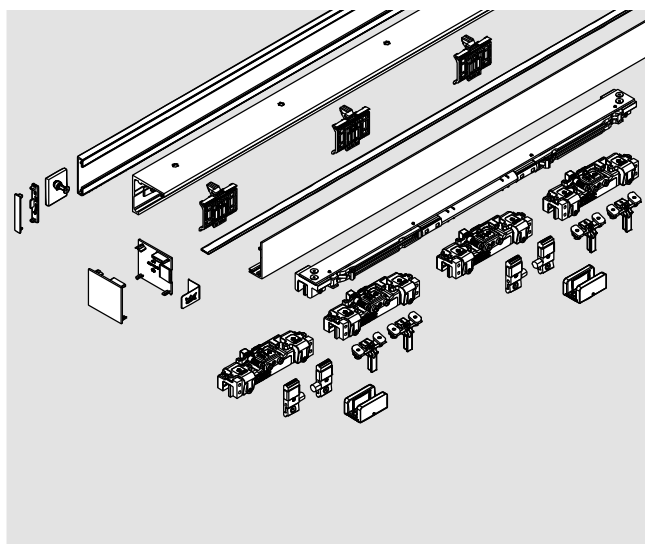
Complete accessories
for 8 – 13.5 mm glass
thickness, max. 80 kg

**Comfort L****DORMOTION 80 / Synchro**

Set for 2-panel door, ceiling
installation incl. DORMOTION
fixed length, min. panel width
990 mm,
Max. panel width 1250 mm
Profile length xxxx mm*
(max. 4956 mm)

Incl. track profile, cover profile
and brushes

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

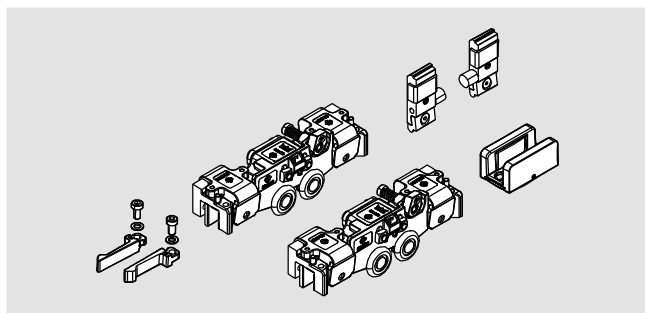
**Comfort L****DORMOTION 80 / Synchro****Art. No. 36.331**

Set for 2-panel door, glass
installation incl. DORMOTION
fixed length, min. panel width
990 mm,
Min. panel width 990 mm
(min. LW 1926 mm)
Max. panel width 1250 mm
(max. LW 2446 mm)
Profile length xxxx mm*
(max. 5012 mm)

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

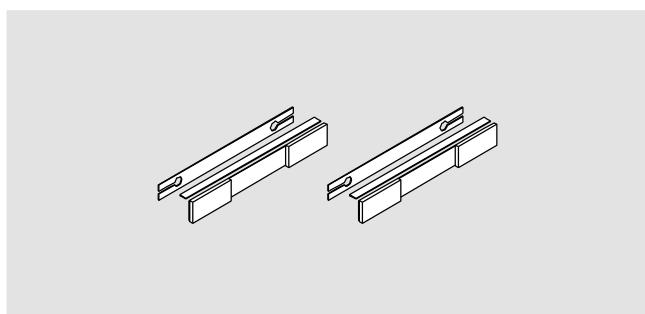
Complete accessories
for 8 – 13.5 mm glass
thickness, max. 80 kg

COMPONENT PARTS



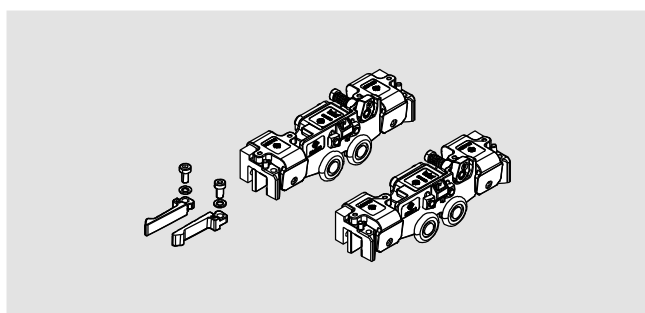
Comfort L
(DORMOTION 80 / Synchro)
Accessory set
Consisting of: 2 clamp carriers,
2 endstops and 1 floor guide

Art. No. 36.349



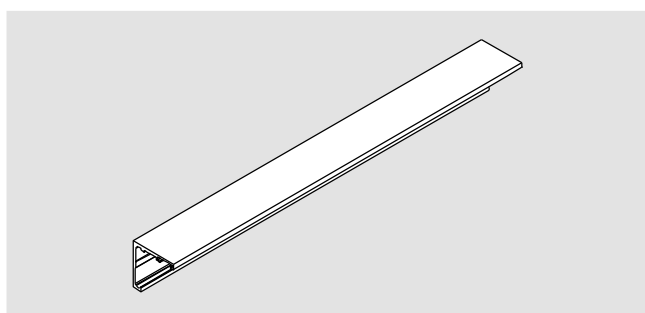
Comfort L
(DORMOTION 80 / Synchro)
Gasket set

Art. No. 36.251



Comfort L
(DORMOTION 80 / Synchro)
Pair roller module

Art. No. 36.252



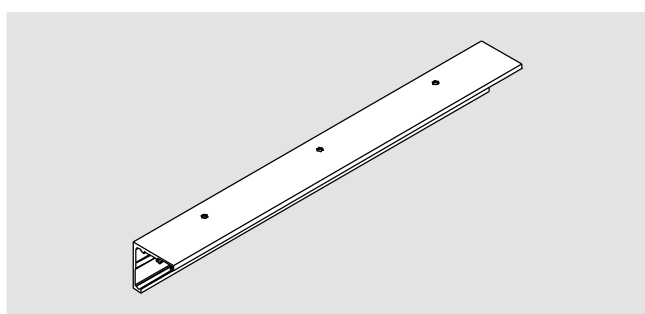
Comfort L DORMOTION
80 / Synchro
Track rail
for wall installation

stock length 6000 mm

Art. No. 36.350

fixed length xxxx mm*

Art. No. 36.351



Comfort L DORMOTION
80 / Synchro
Track rail
for ceiling installation

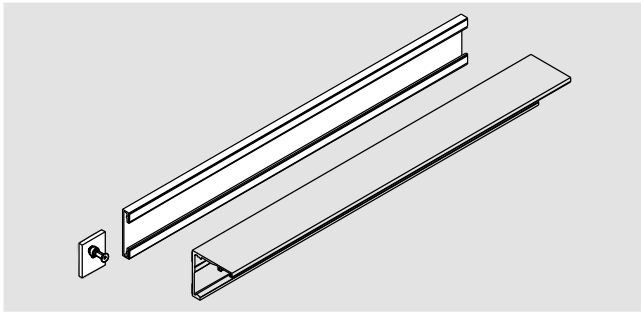
stock length 6000 mm

Art. No. 36.352

fixed length xxxx mm*

Art. No. 36.353

* to be defined by customer

**MUTO Comfort L**

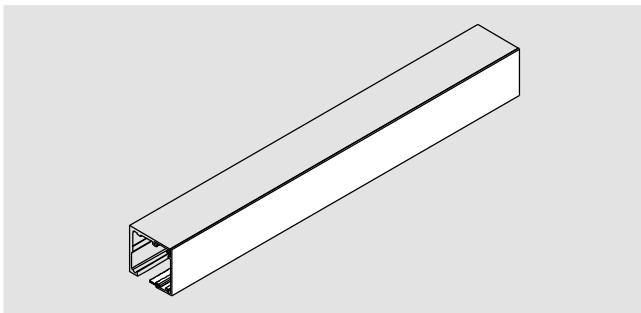
Counter profile
for installation at glass

stock length 6000 mm

Art. No. 36.xxx

fixed length xxxx mm*

Art. No. 36.xxx

**Comfort L DORMOTION 80 / Synchro**

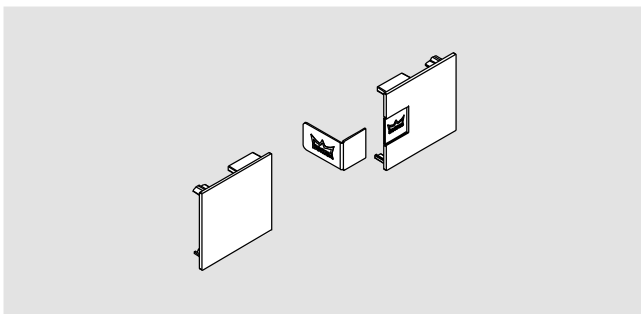
Cover profile
front cover

stock length 6000 mm

Art. No. 36.359

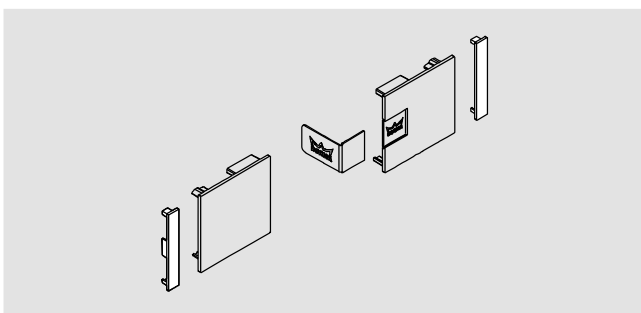
fixed length xxxx mm*

Art. No. 36.360

**Comfort L DORMOTION 80 / Synchro**

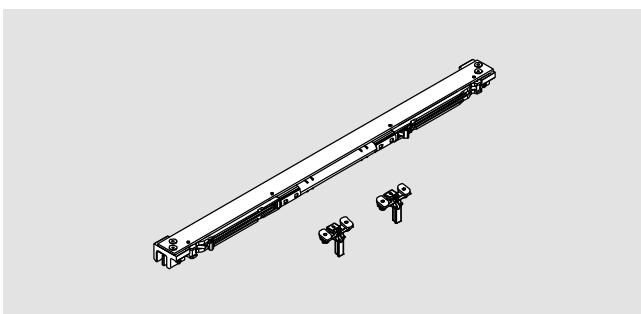
Set endcaps
for wall and ceiling installation

Art. No. 36.354

**Comfort L (DORMOTION 80 / Synchro)**

Set endcaps
for installation at glass

Art. No. 36.260

**Comfort L DORMOTION 80 / Synchro**

DORMOTION Unit
spring cushioning unit
for max. 80 kg
with complete accessories

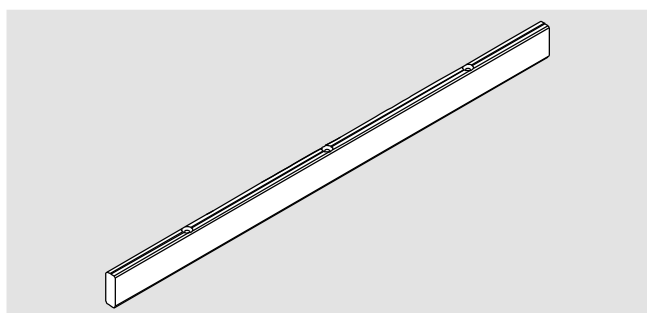
Art. No. 36.355

* to be defined by customer



**Comfort L DORMOTION
80 / Synchro**
Synchro set (wire, pulley etc.)
with complete accessories

Art. No. 36.357



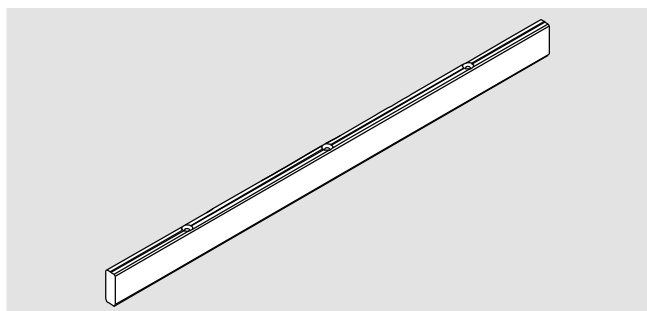
**Comfort L
DORMOTION 80 / Synchro)**
Timber adapter set
Profile 12.5 x 36 mm,
incl. accessory set

1460 mm

Art. No. 36.261

fixed length xxxx mm*,
max. 2000 mm

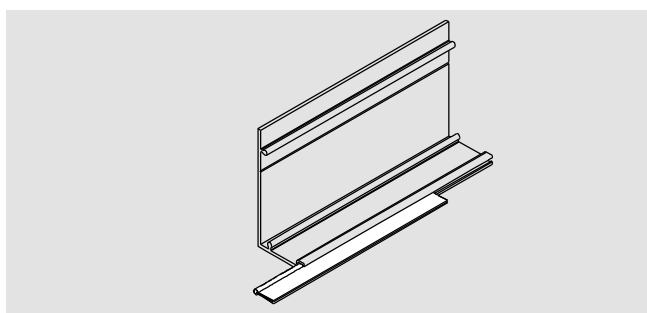
Art. No. 36.262



**Comfort L
(DORMOTION 80 / Synchro)**
Timber adapter profile
Profile 12.5 x 36 mm

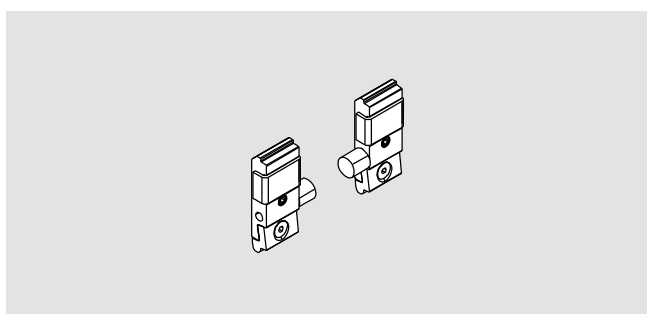
stock length 6000 mm

Art. No. 36.263



MUTO Comfort
Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

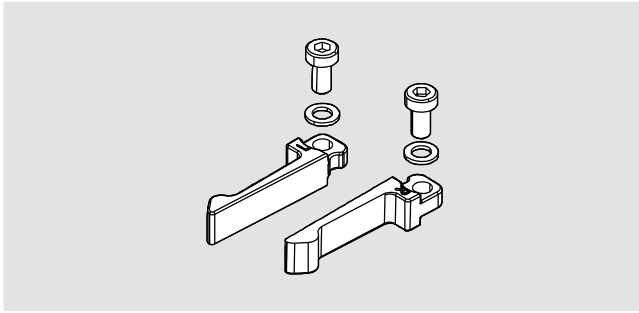
Art. No. 36.265



**Comfort L
(DORMOTION 80 / Synchro)**
Endstop set
2 pieces

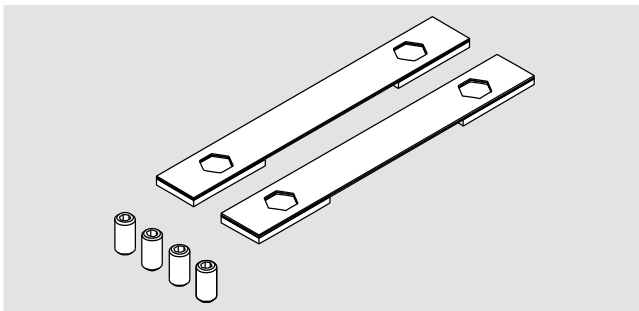
Art. No. 36.267

* to be defined by customer

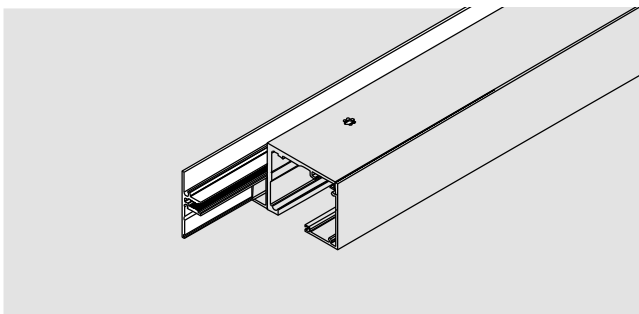


Comfort L
(DORMOTION 80 / Synchro)
Hook set
2 pieces

Art. No. 36.269



Comfort L
(DORMOTION 80 / Synchro)
LTG set
Accessory set for use with LTG
for one pair of clamp carrier



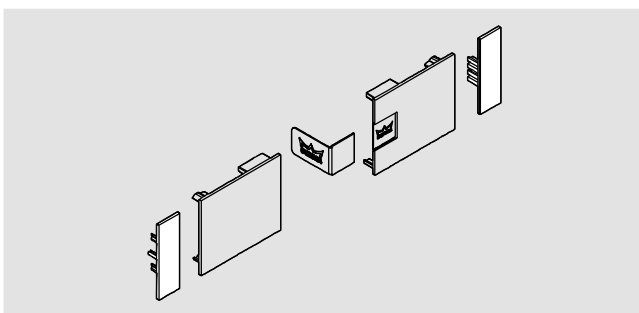
Comfort L
(DORMOTION 80 / Synchro)
Side panel profile
for glass connection on top,
58 mm height,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.271

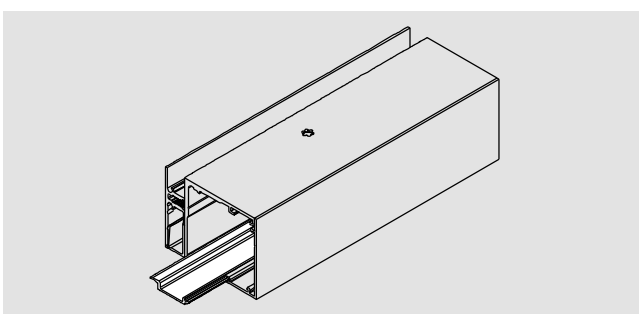
fixed length xxxx mm*

Art. No. 36.274



Comfort L
(DORMOTION 80 / Synchro)
Set endcaps
for side panel profile,
58 mm height

Art. No. 36.273



MUTO Comfort
View protection profile
for side panel profile,
58 mm + 69 mm height

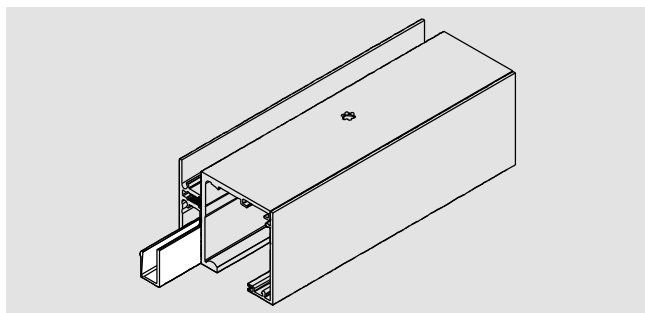
stock length 6000 mm

Art. No. 36.800

fixed length xxxx mm*

Art. No. 36.801

* to be defined by customer

**MUTO Comfort**

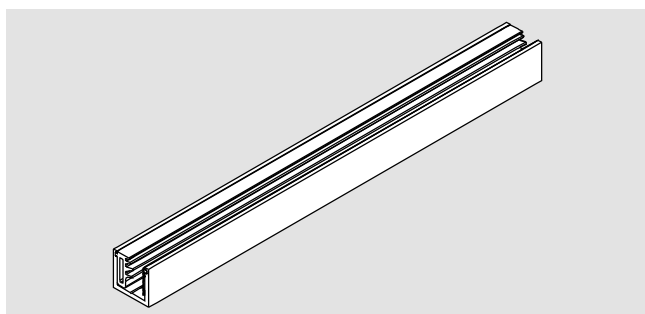
Filling profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.802

fixed length xxxx mm*

Art. No. 36.803

**MUTO Comfort**

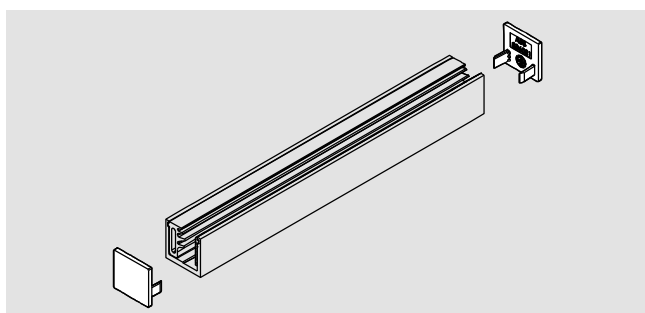
Floor profile
for side panel fixing,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.810

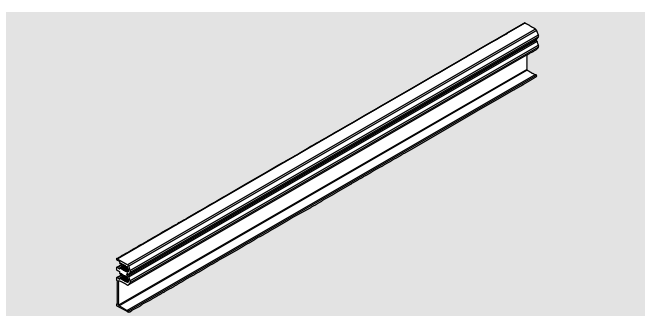
fixed length xxxx mm*

Art. No. 36.811

**MUTO Comfort**

Set endcaps
for floor profile - side panel
fixing

Art. No. 36.812

**MUTO Comfort**

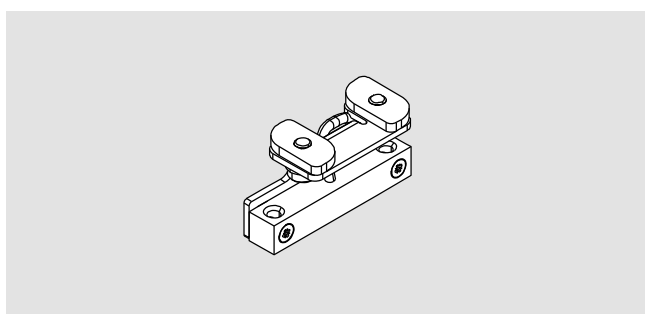
Connecting profile
for false ceilings,
incl. accessory set, applicable
for MUTO Comfort Systems:
80, 150, Telescopic, Synchro

stock length 6000 mm

Art. No. 36.821

fixed length xxxx mm*

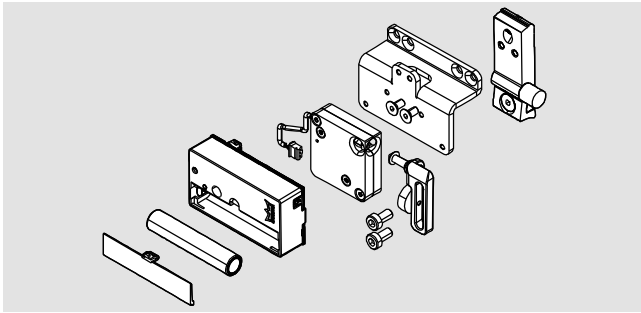
Art. No. 36.820

**MUTO Comfort**

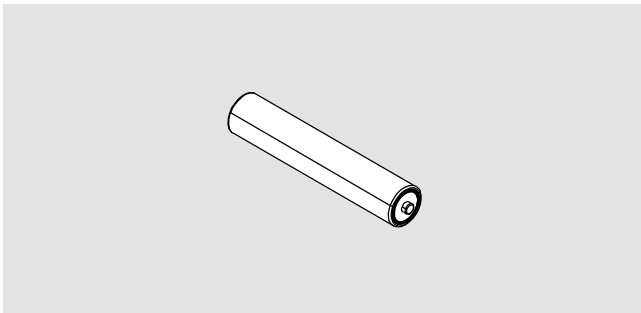
Status-Indicator set
With complete accessory
(Sensor, cable etc.)

Art. No. 36.840

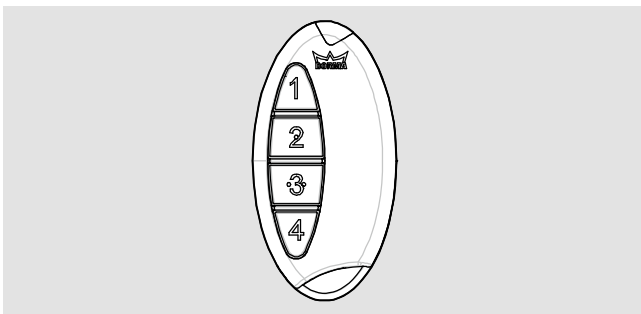
* to be defined by customer

**MUTO Comfort**

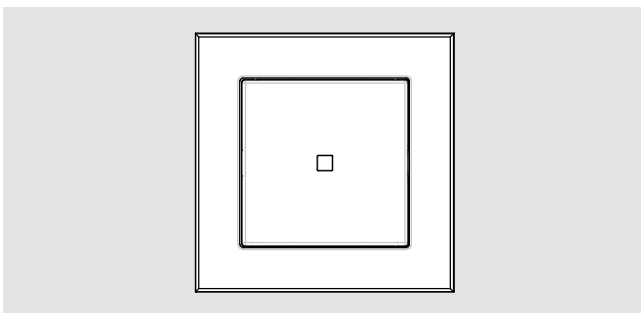
Set locking device complete
With complete accessory:
Locking-mechanic, electronic,
installation-base etc.

Art. No. 36.842**MUTO Comfort**

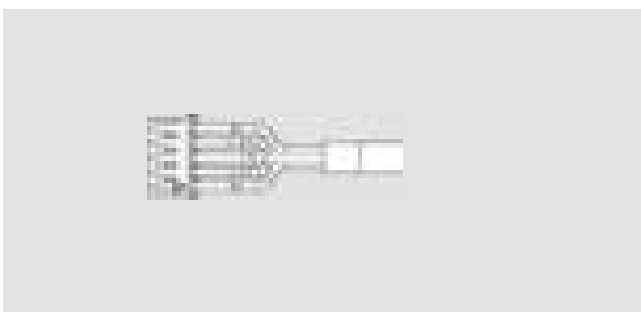
Battery
for locking device

Art. No. 36.845**MUTO**

Locking device
Portable radio remote control

Art. No. 36.848**MUTO**

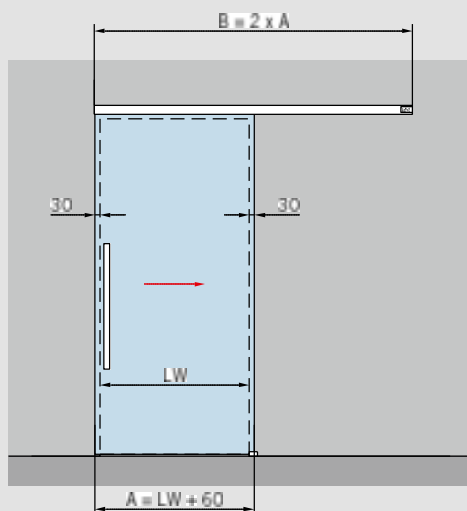
Locking device
Wall switch incl. radio remote
control

Art. No. 36.849**MUTO**

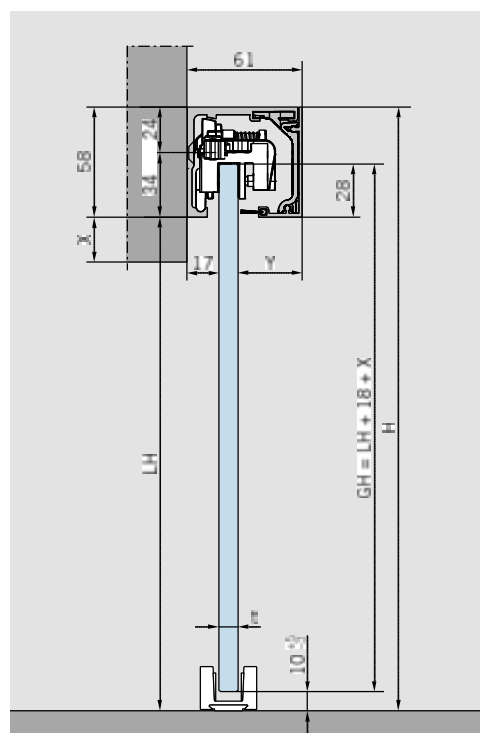
Locking device
Single cable set for indicator
and low battery warning

Art. No. 36.850

TYPICAL ASSEMBLIES FIXED AT WALL



Fixed at wall



Features and data

For installation with one or two door panels fixed at wall;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

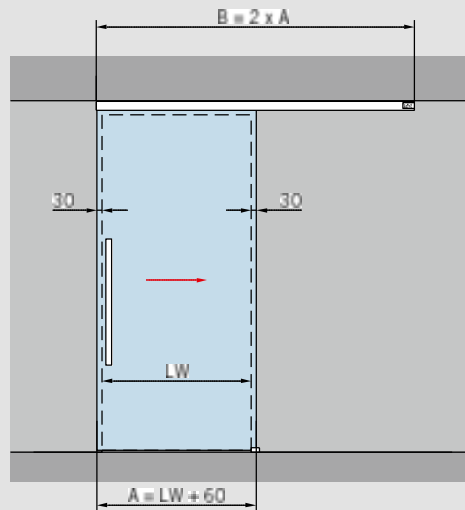
$GH = LH + 18 \text{ mm} + X$
(see drawing)
max. 3000 mm

Calculation of glass width

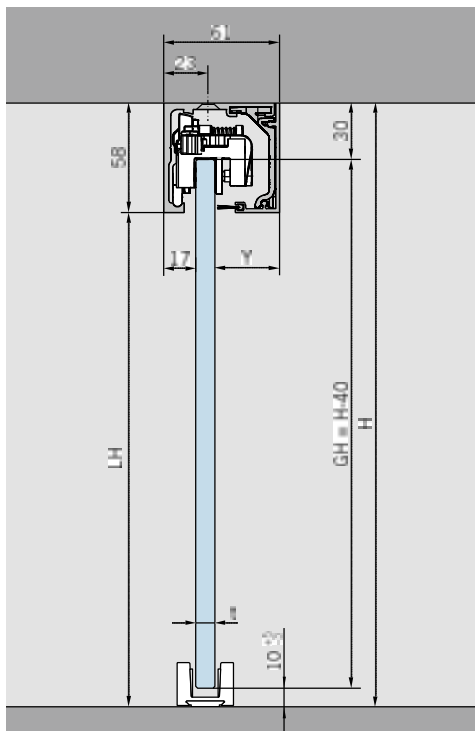
$A = LW + 60 \text{ mm}$
min. 660 mm
max. 2000 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = 61 - 17 - t

TYPICAL ASSEMBLIES FIXED AT CEILING



Fixed at ceiling



Features and data

For installation with one or two door panels
fixed at ceiling or fixed at false ceiling;
for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

$GH = H - 40 \text{ mm}$
max. 3000 mm

Calculation of glass width

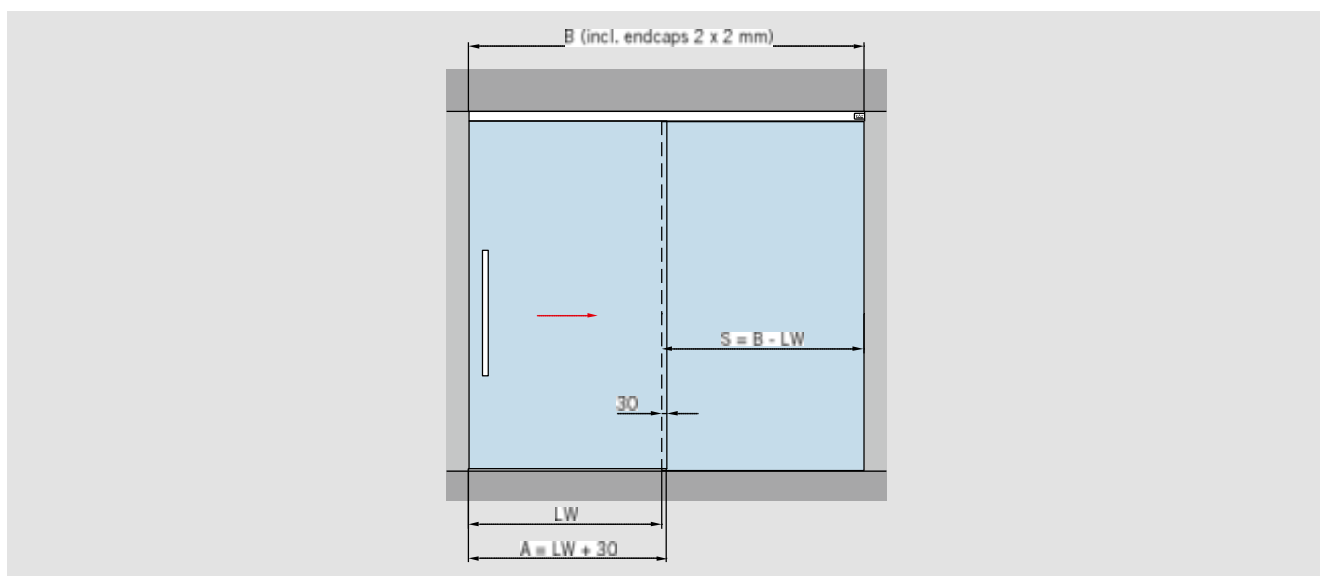
$A = LW + 60 \text{ mm}$
min. 660 mm
max. 2000 mm

Calculation of glass height

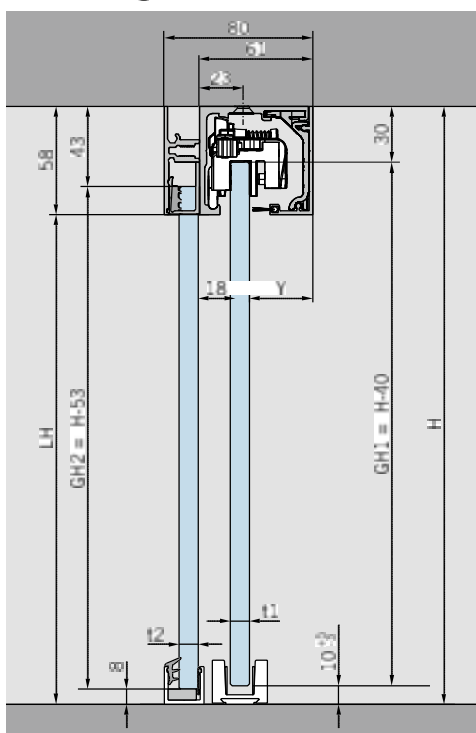
$GH = H - 40 \text{ mm}$
max. 3000 mm

- A = Glass width
- B = Length of track
- GH = Glass height
- H = Total height
- LH = Clear opening height
- LW = Clear opening width
- t = Glass thickness
- Y = $61 - 17 - t$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON ONE SIDE



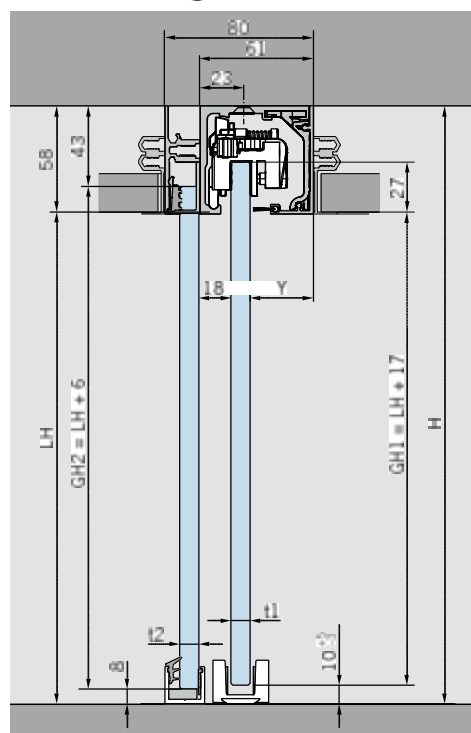
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 53$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on one side; for 8 – 13.5 mm glass thickness

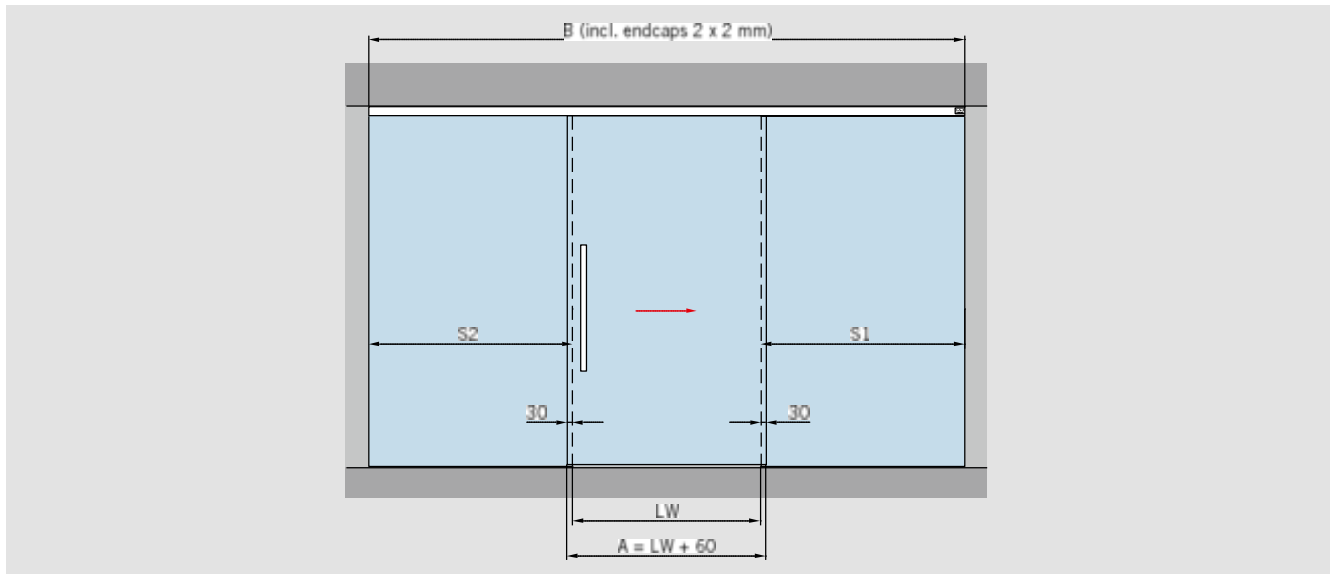
Max. weight of door panels
 80 kg

Calculation of glass width
 $A = LW + 30$ mm
 min. 660 mm
 max. 2000 mm

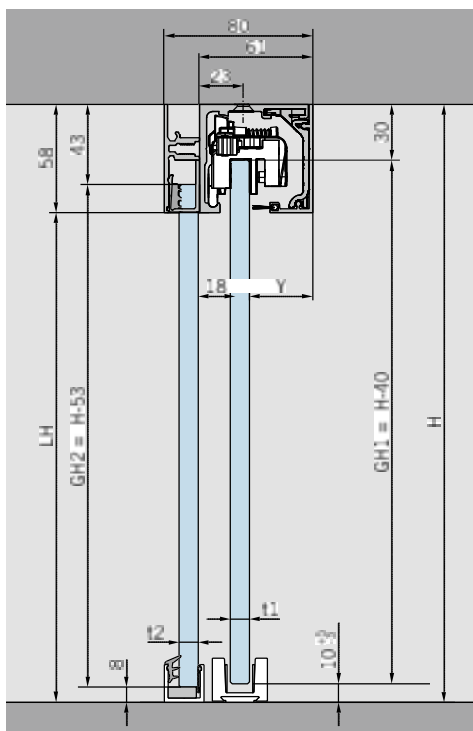
A = Glass width
B = Length of track
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = $61 - 18 - t1$

TYPICAL ASSEMBLIES WITH SIDELIGHT, ON BOTH SIDES



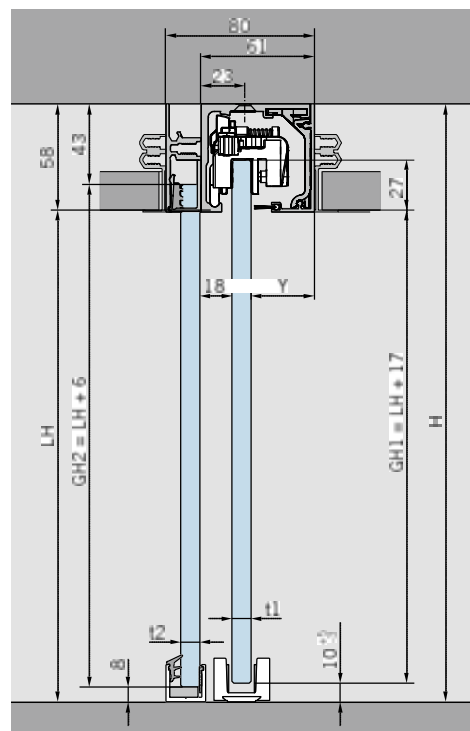
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 53$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with one door panel with sidelight on both sides; for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

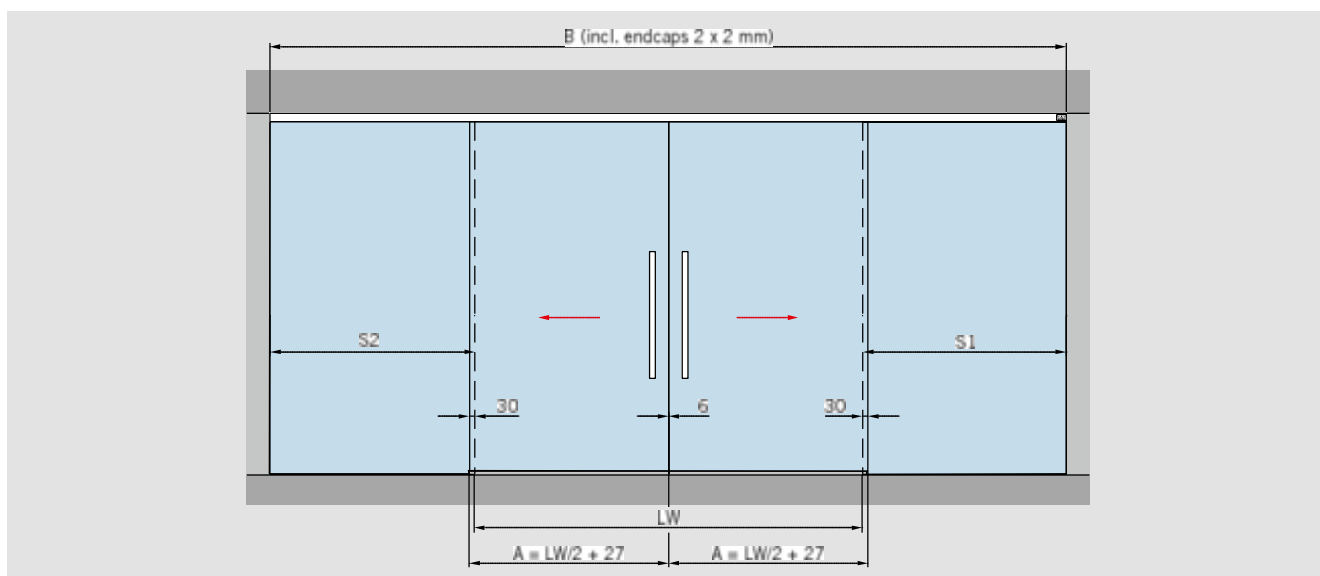
Calculation of glass width

$A = LW + 60$ mm
 min. 660 mm
 max. 2000 mm

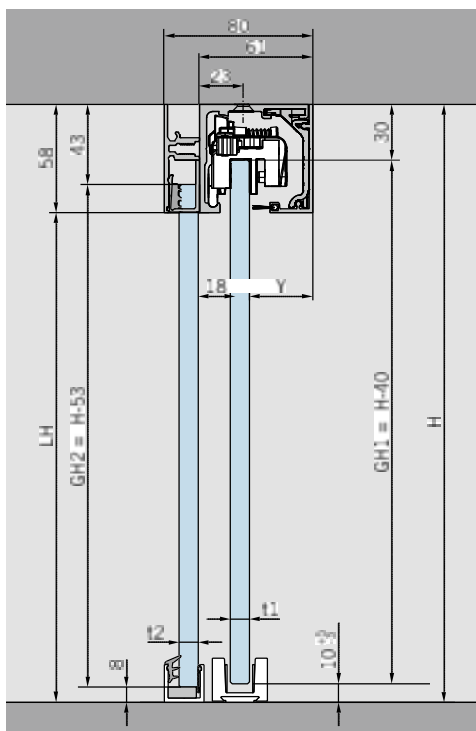
A = Glass width
B = Length of track
GH1 = Glass height sliding door
GH2 = Glass height sidelight
H = Total height

LH = Clear opening height
LW = Clear opening width
S = Glass width sidelight
t1 = Glass thickness sliding door
t2 = Glass thickness sidelight
Y = $61 - 18 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS WITH SIDELIGHTS



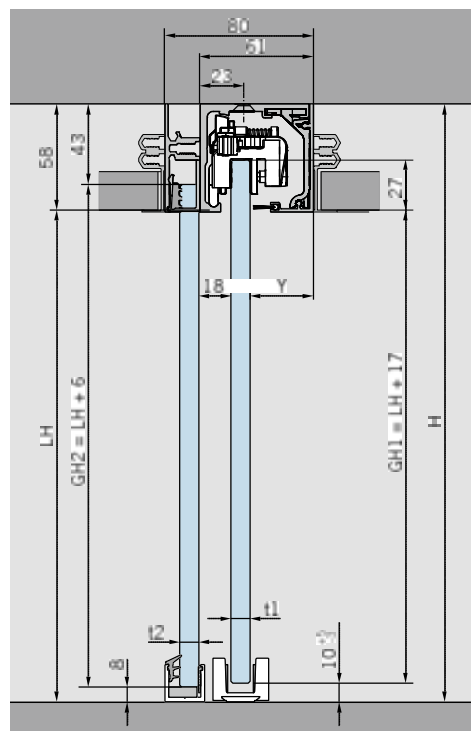
Fixed at ceiling



Calculation of glass height

$GH1 = H - 40$
 $GH2 = H - 53$
 max. 3000 mm

Fixed at false ceiling



Calculation of glass height

$GH1 = LH + 17$
 $GH2 = LH + 6$
 max. 3000 mm

Features and data

For installation with two door panels with sidelights;
for 8 – 13.5 mm glass thickness

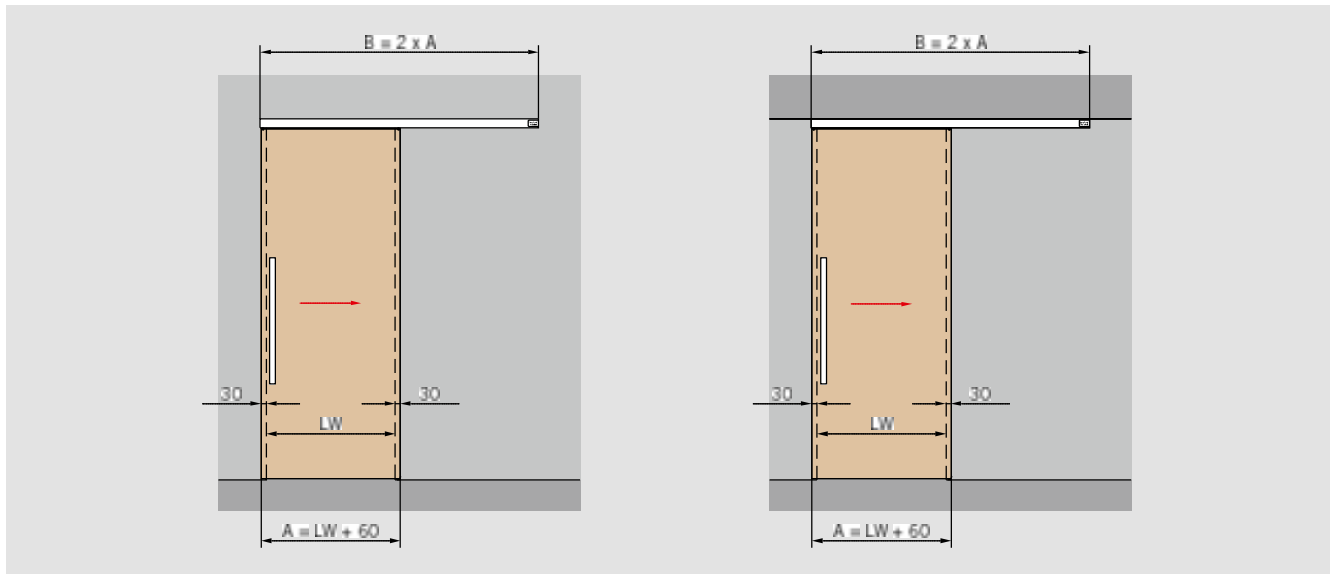
Max. weight of door panels
 80 kg

Calculation of glass width
 $A = LW / 2 + 27 \text{ mm}$
 min. 660 mm
 max. 2 x 1250 mm

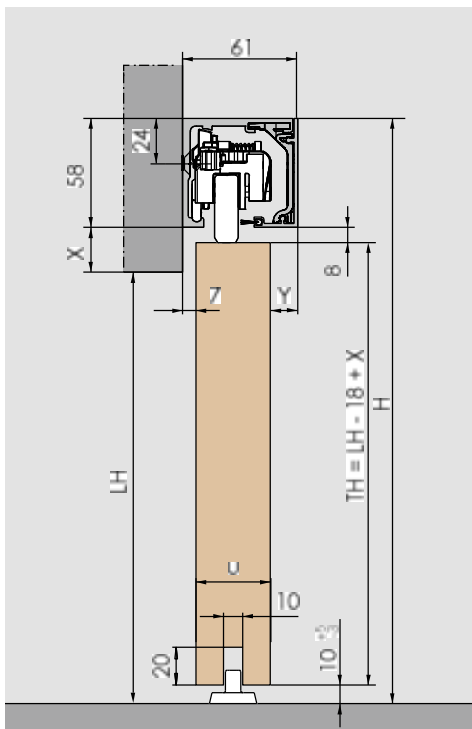
A = Glass width
 B = Length of track
 GH1 = Glass height sliding door
 GH2 = Glass height sidelight
 H = Total height

LH = Clear opening height
 LW = Clear opening width
 S = Glass width sidelight
 t1 = Glass thickness sliding door
 t2 = Glass thickness sidelight
 $Y = 61 - 18 - t1$

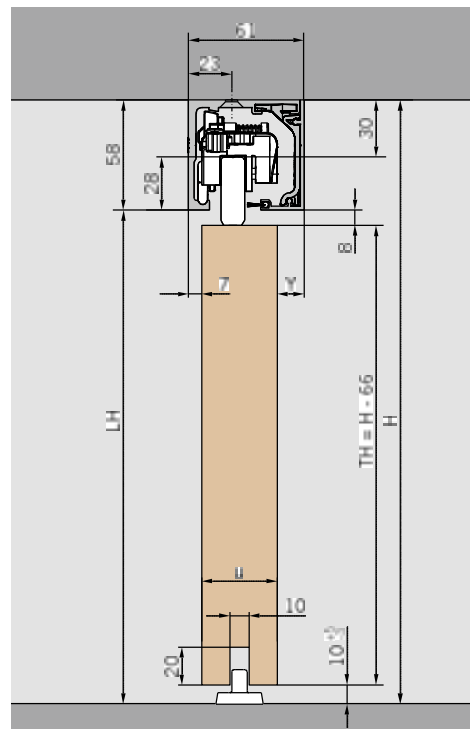
TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall



Fixed at ceiling



Features and data

For installation with timber doors;
fixed at wall or ceiling,
for 28 – 50 mm timber elements

Max. weight of door panels

80 kg

Calculation of door height

$$TH = LH - 18 + X$$

TH = H - 66

max. 3000 mm

Calculation of glass width

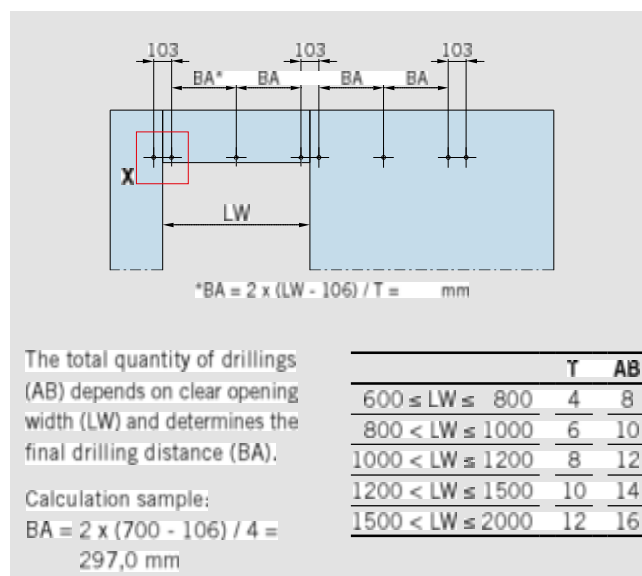
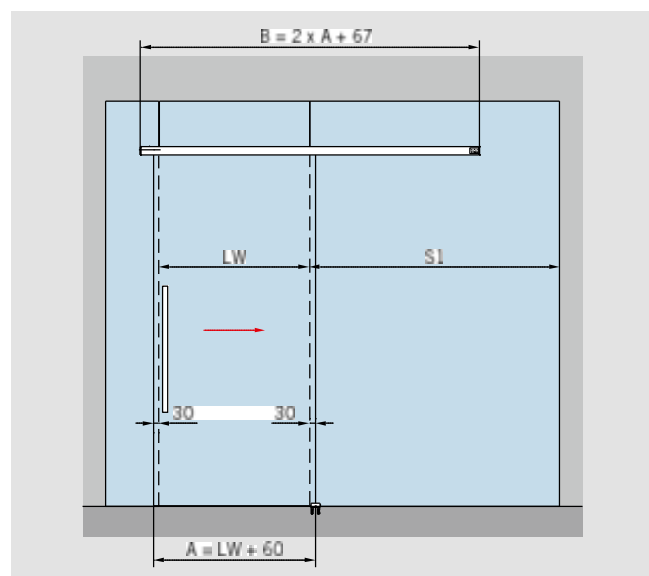
$$A = LW + 60$$

min. 660 mm

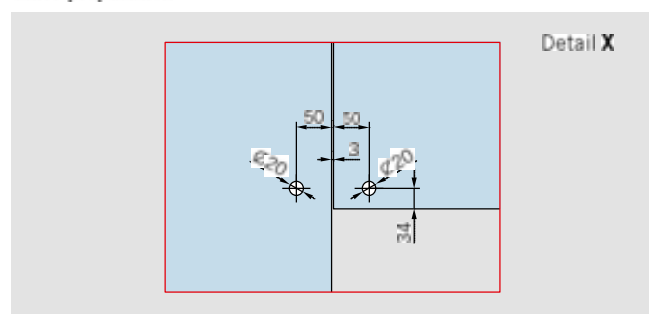
max. 2000 mm

- A = Door width
B = Length of track
H = Total height
LH = Clear opening height
LW = Clear opening width
TH = Door height
u = Timber thickness
Y = 61 - 7 - u

TYPICAL ASSEMBLIES FIXED AT GLASS



Glass preparation



Features and data

For installation with one panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

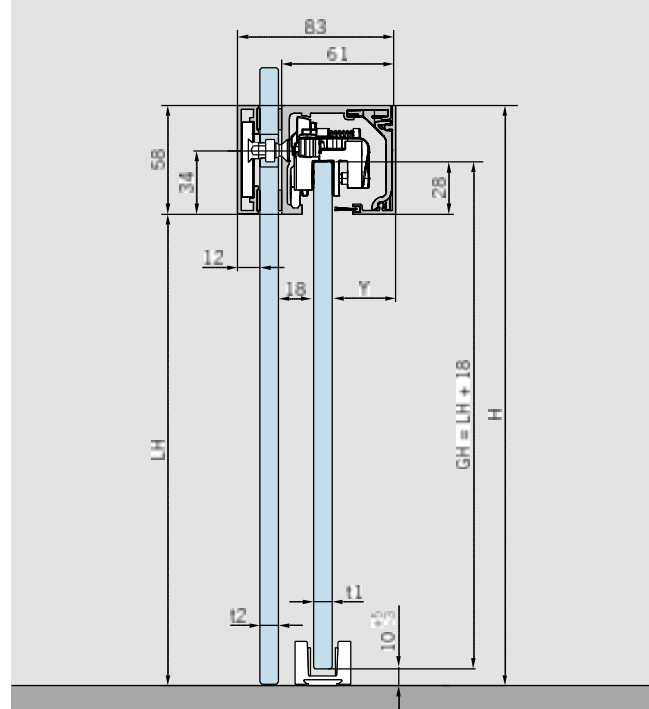
$GH = LH + 18$
 max. 3000 mm

Calculation of glass width

$A = LW + 60$
 min. 660 mm
 max. 2000 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

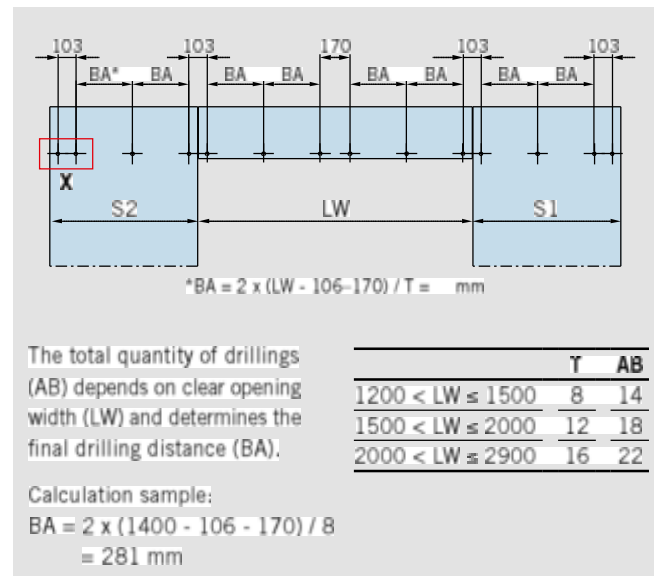
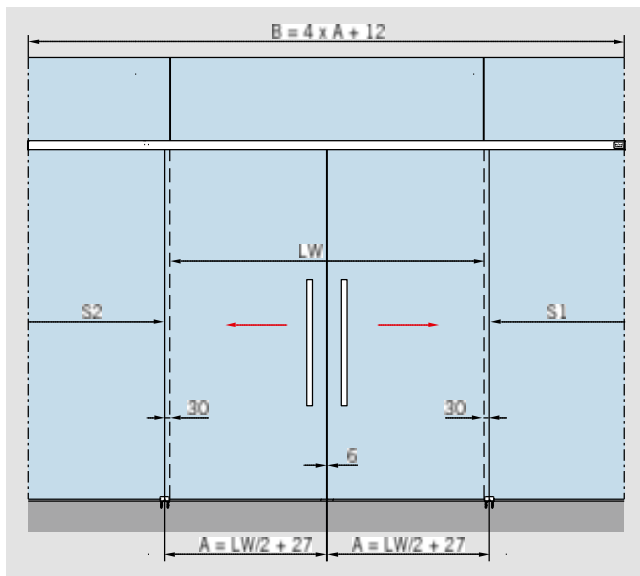


L 150	
min. door width without DORMOTION	660 mm
min. clear opening width without DORMOTION	600 mm
min. door width with DORMOTION	—
min. clear opening width with DORMOTION	—
max. door width	2000 mm
max. clear opening width	1940 mm

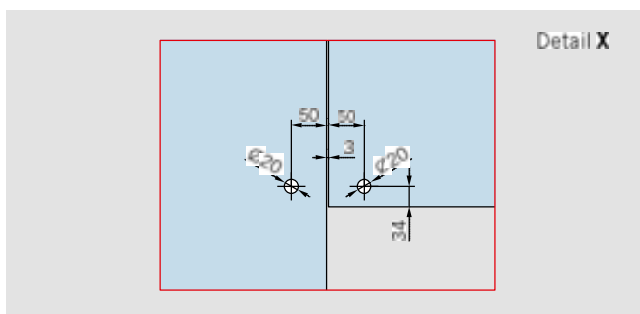
A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = $61 - 18 - t1$

TYPICAL ASSEMBLIES WITH TWO DOOR PANELS FIXED AT GLASS



Glass preparation



Features and data

For installation with two panel fixed at glass;
 for 8 – 13.5 mm glass thickness

Max. weight of door panels

80 kg

Calculation of glass height

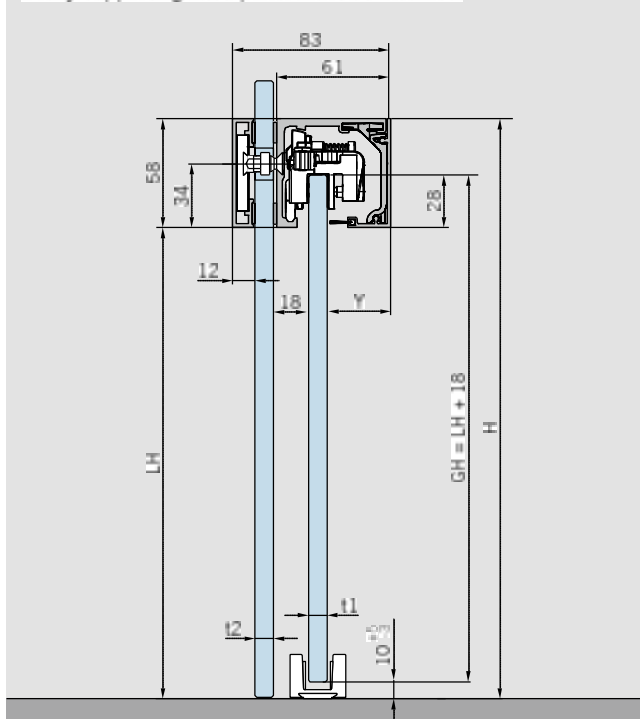
$GH = LH + 18$
 max. 3000 mm

Calculation of glass width

$A = LW / 2 + 27$
 min. 660 mm
 max. 2 x 1250 mm

Fixed at glass

To ensure a correct and aligned mounting of the track rail, a fully supporting fixed panel must be installed.

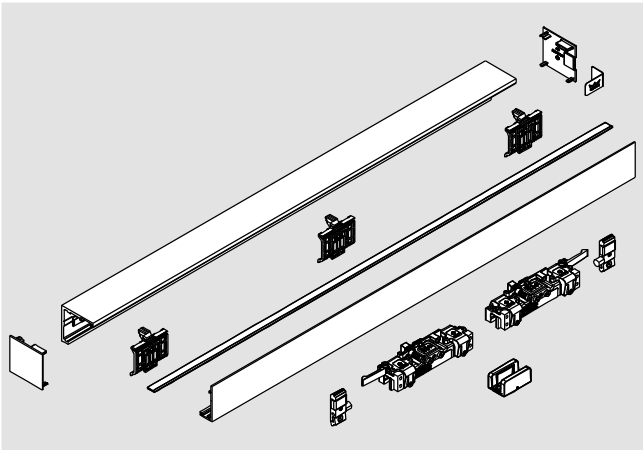


L 80	
min. door width without DORMOTION	660 mm
min. clear opening width without DORMOTION	1266 mm
min. door width with DORMOTION	—
min. clear opening width with DORMOTION	—
max. door width	1250 mm
max. clear opening width	2446 mm

A = Glass width
 AB = Quantity of drillings
 B = Length of track
 BA = Drilling distance
 H = Total height
 LH = Clear opening height
 LW = Clear opening width
 GH = Door height

T = Quantity of drilling distance signed with BA
 t1 = Glass thickness sliding door
 t2 = Glass thickness fixed panel (10 – 19 mm)
 Y = 61 - 18 - t1

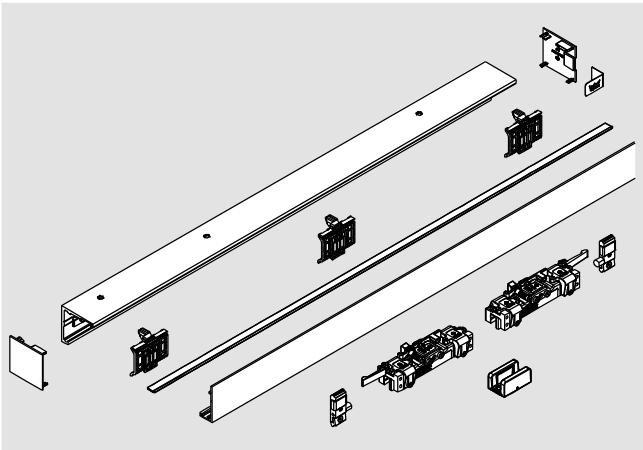
SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH



Comfort L 80
Set for wall installation
Incl. track profile, cover profile
and brushes

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

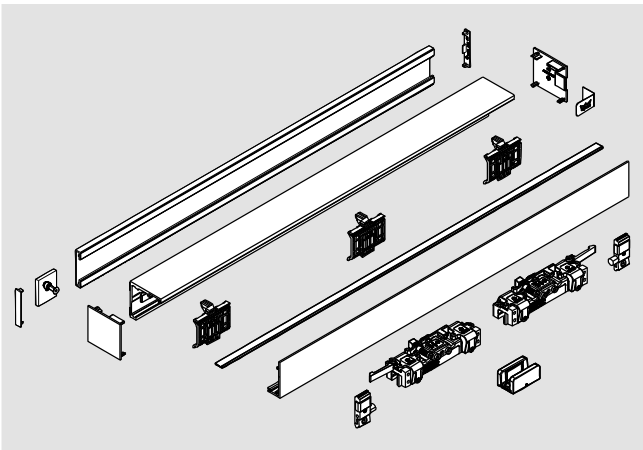
Panel width	Profile length	Art. No.
950	1880	36.200
1450	2880	36.201



Comfort L 80
Set for ceiling installation
Incl. track profile, cover profile
and brushes

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

Panel width	Profile length	Art. No.
950	1880	36.202
1450	2880	36.203

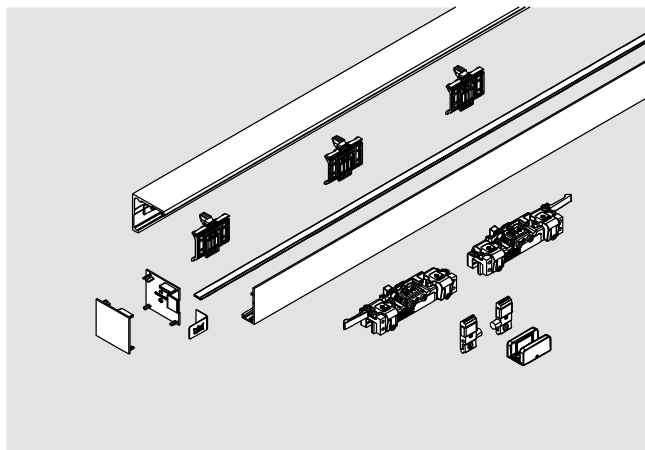


Comfort L 80
Set for glass installation
Incl. track profile, cover profile,
counter profile and brushes

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

Clear opening width	Panel width	Profile length	Art. No.
850	910	1887	36.204
1050	1110	2287	36.205
1250	1310	2687	36.206

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH

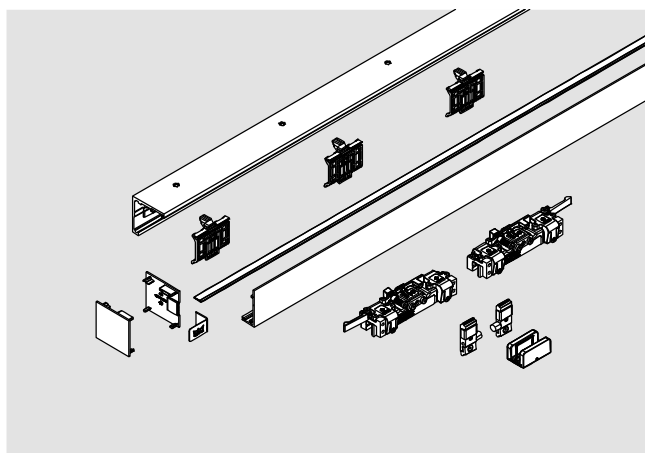


Comfort L 80

Art. No. 36.220

Set for wall installation
Min. panel width 660 mm
Max. panel width 2000 mm
Profile length xxxx mm*
(max. 3980 mm)
Incl. track profile, cover profile
and brushes

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

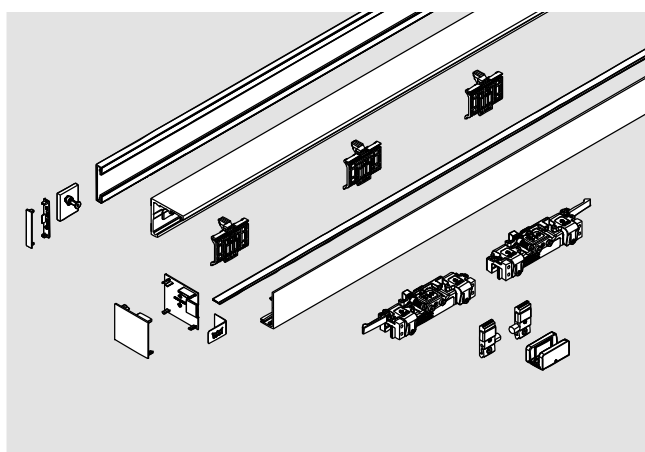


Comfort L 80

Art. No. 36.221

Set for ceiling installation
Min. panel width 660 mm
Max. panel width 2000 mm
Profile length xxxx mm*
(max. 3980 mm)
Incl. track profile, cover profile
and brushes

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



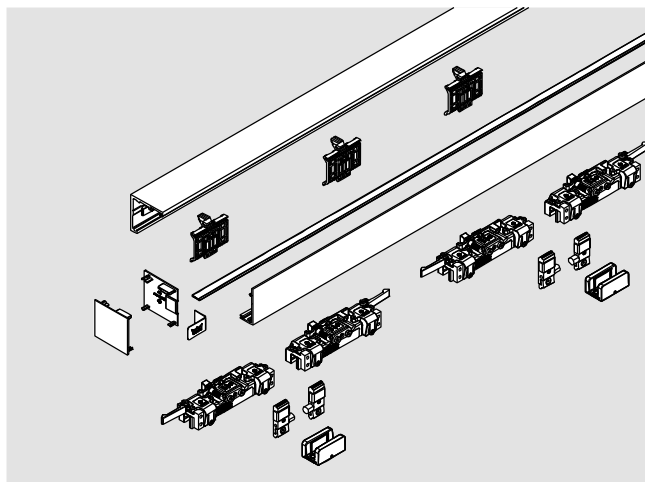
Comfort L 80

Art. No. 36.222

Set for glass installation
Min. panel width 660 mm,
min. LW 600 mm
Max. panel width 2000 mm,
max. LW 1940
Profile length xxxx mm*
(max. 4067 mm)
Incl. track profile,
counter profile,
cover profile and brushes

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

* to be defined by customer

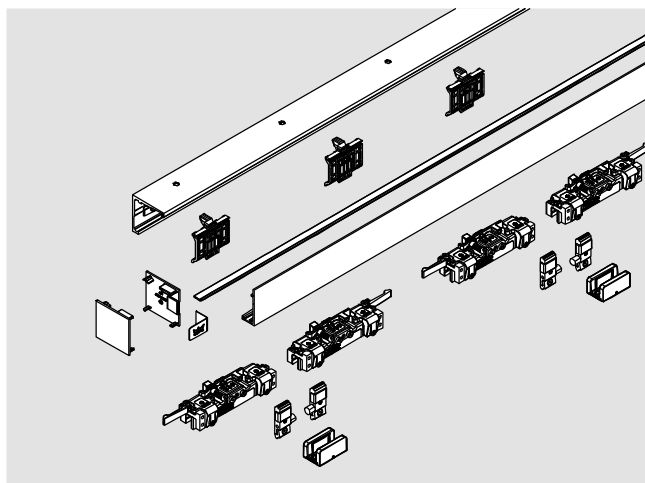


Comfort L 80

Art. No. 36.223

Set for 2-panel door,
wall installation, fixed length
Min. panel width 660 mm
Max. panel width 1250 mm
Profile length xxxx mm*
(max. 4956 mm)
Incl. track profile, cover profile
and brushes

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

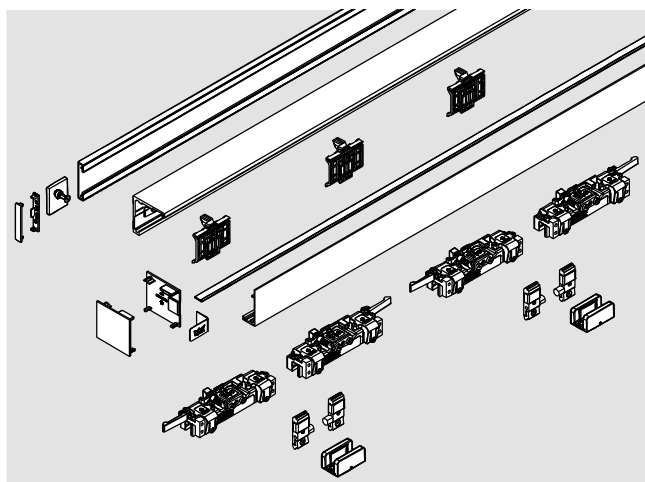


Comfort L 80

Art. No. 36.224

Set for 2-panel door,
ceiling installation, fixed length
Min. panel width 660 mm
Max. panel width 1250 mm
Profile length xxxx mm*
(max. 4956 mm)
Incl. track profile, cover profile
and brushes

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



Comfort L 80

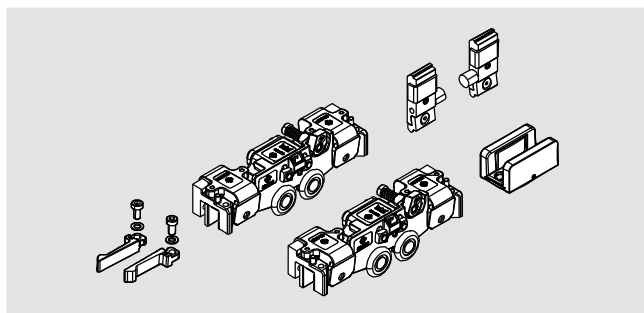
Art. No. 36.225

Set for 2-panel door,
glass installation, fixed length
Min. panel width 660 mm,
min. LW 1266 mm
Max. panel width 1250 mm,
max. LW 2446
Profile length xxxx mm*
(max. 5012 mm)
Incl. track profile, counter profile,
cover profile and brushes

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

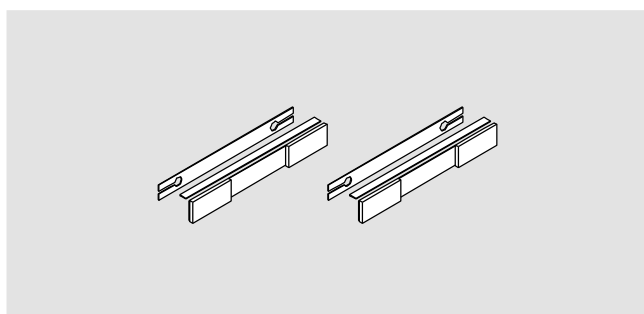
* to be defined by customer

COMPONENT PARTS



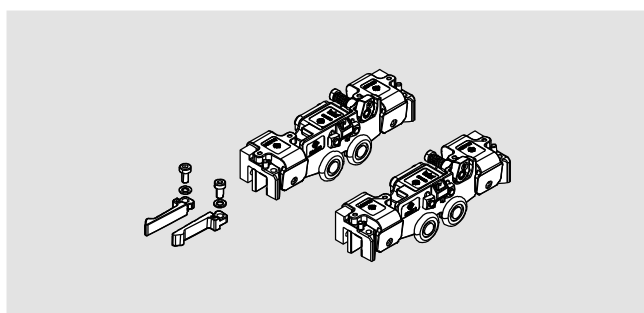
Comfort L
(DORMOTION 80 / Synchro)
 Accessory set
 Consisting of: 2 clamp carriers,
 2 endstops and 1 floor guide

Art. No. 36.250



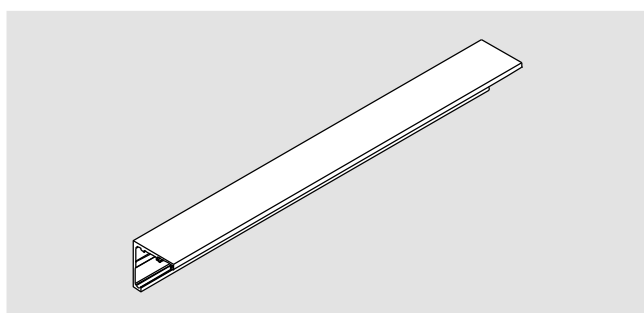
Comfort L
(DORMOTION 80 / Synchro)
 Gasket set

Art. No. 36.251



Comfort L
(DORMOTION 80 / Synchro)
 Pair roller module

Art. No. 36.252



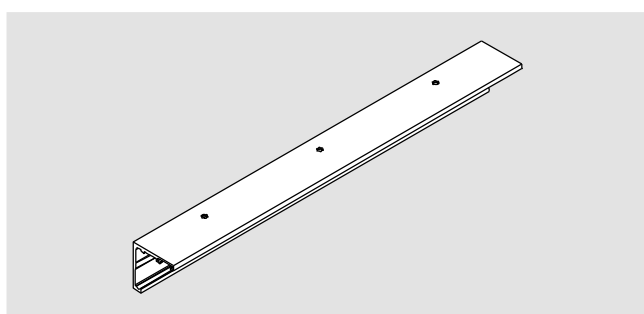
Comfort L
 Track rail
 for wall installation

stock length 6000 mm

Art. No. 36.253

fixed length xxxx mm*

Art. No. 36.254



Comfort L
 Track rail
 for ceiling installation

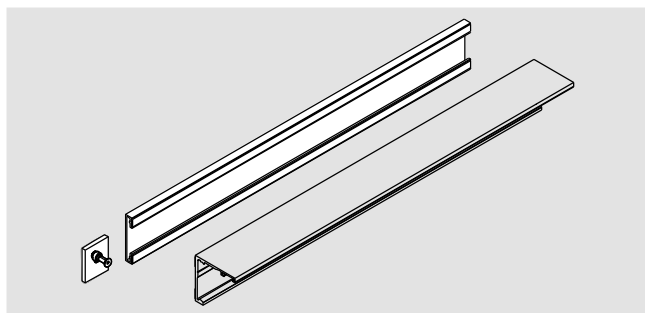
stock length 6000 mm

Art. No. 36.255

fixed length xxxx mm*

Art. No. 36.256

* to be defined by customer



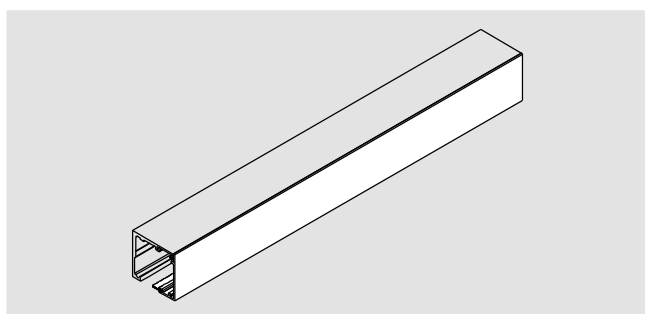
MUTO Comfort L
Counter profile
for installation at glass

stock length 6000 mm

Art. No. 36.xxx

fixed length xxxx mm*

Art. No. 36.xxx



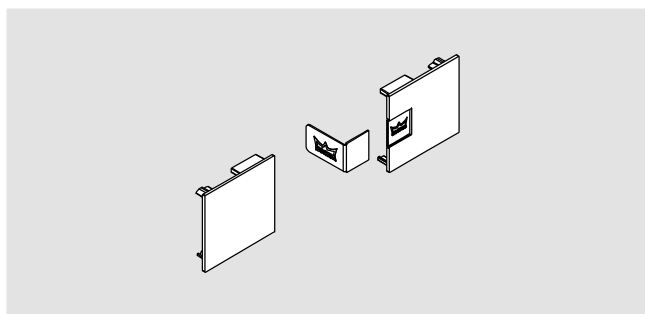
Comfort L
Cover profile
front cover

stock length 6000 mm

Art. No. 36.359

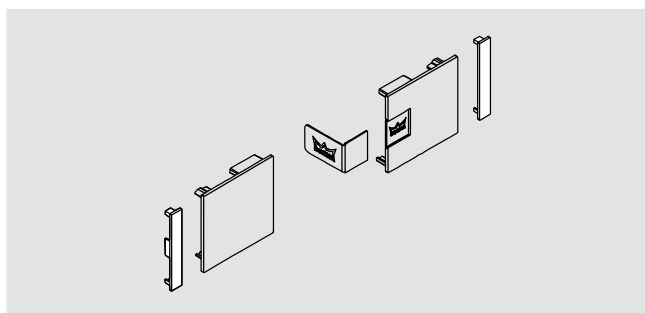
fixed length xxxx mm*

Art. No. 36.360



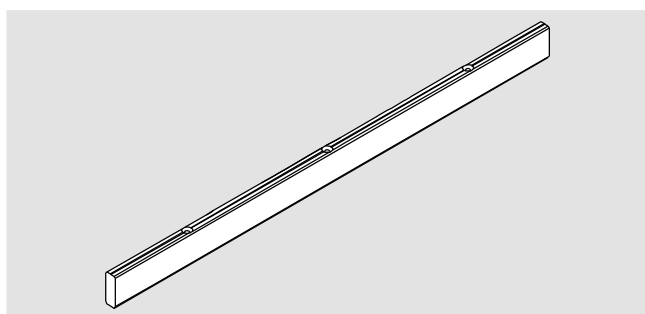
Comfort L
Set endcaps
for wall and ceiling installation

Art. No. 36.259



Comfort L
(DORMOTION 80 / Synchro)
Set endcaps
for installation at glass

Art. No. 36.260



Comfort L
(DORMOTION 80 / Synchro)
Timber adapter set
Profile 12.5 x 36 mm,
incl. accessory set

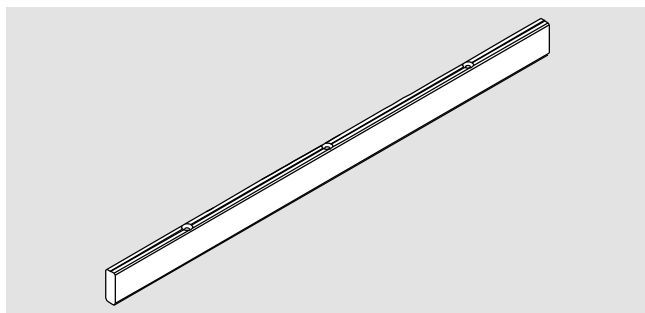
1460 mm

Art. No. 36.261

fixed length xxxx mm*,
max. 2500 mm

Art. No. 36.262

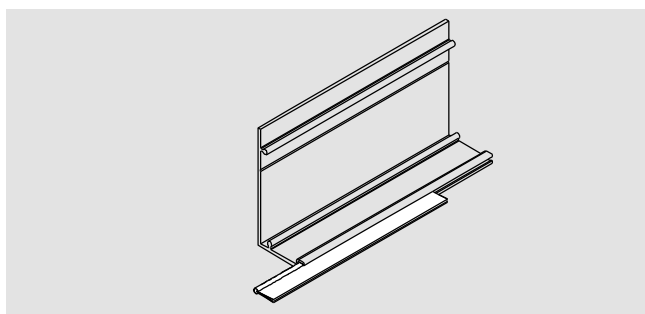
* to be defined by customer



Comfort L
(DORMOTION 80 / Synchro)
Timber adapter profile
Profile 12.5 x 36 mm

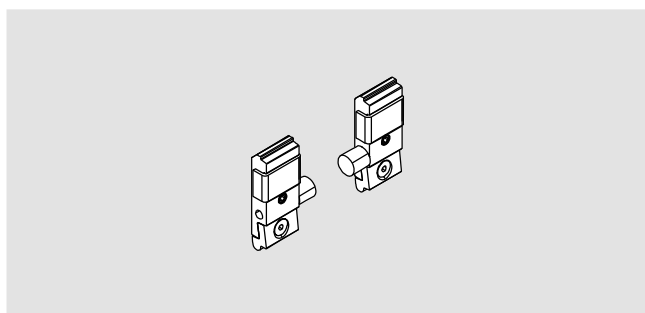
stock length 6000 mm

Art. No. 36.263



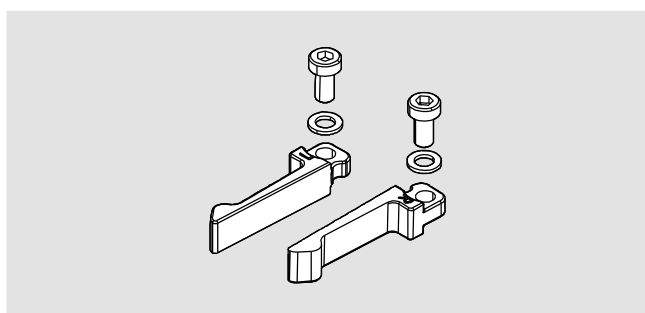
MUTO Comfort
Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

Art. No. 36.265



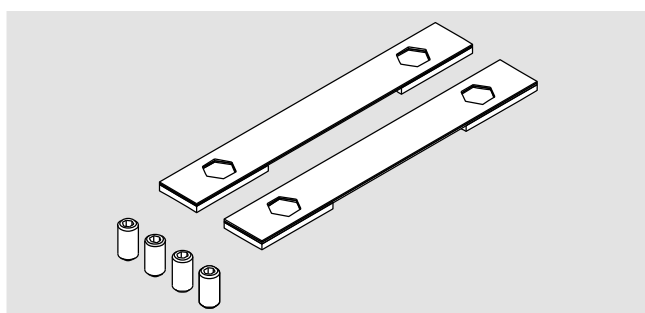
Comfort L
(DORMOTION 80 / Synchro)
Endstop set
2 pieces

Art. No. 36.267



Comfort L
(DORMOTION 80 / Synchro)
Hook set
2 pieces

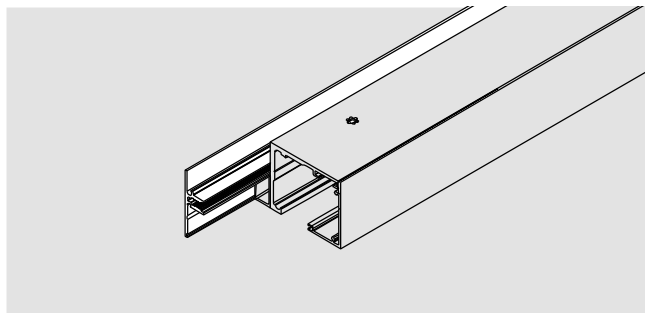
Art. No. 36.269



Comfort L
(DORMOTION 80 / Synchro)
LTG set
Accessory set for use with LTG
for one pair of clamp carrier

Art. No. 36.270

* to be defined by customer



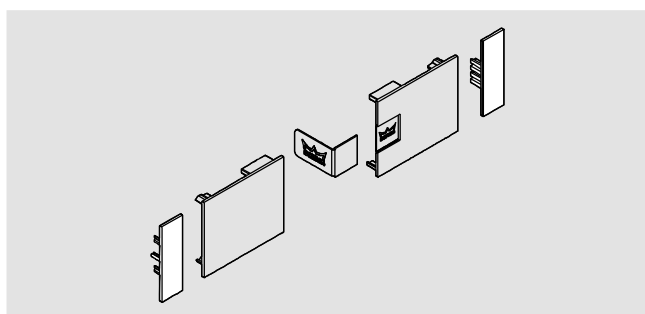
Comfort L
(DORMOTION 80 / Synchro)
Side panel profile
for glass connection on top,
58 mm height,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

stock length 6000 mm

Art. No. 36.271

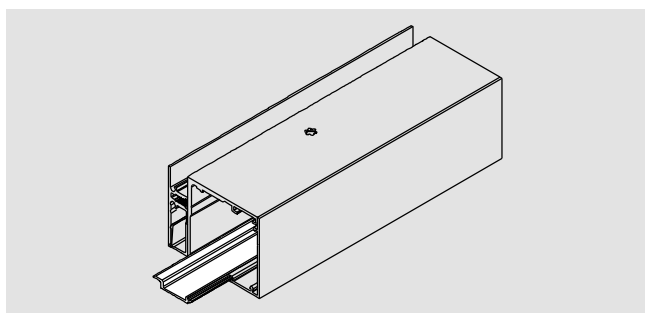
fixed length xxxx mm*

Art. No. 36.274



Comfort L
(DORMOTION 80 / Synchro)
Set endcaps
for side panel profile,
58 mm height

Art. No. 36.273



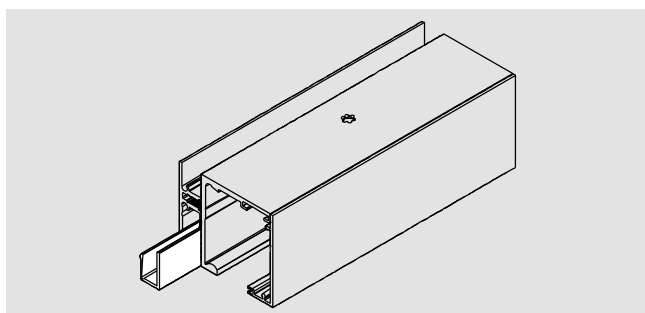
MUTO Comfort
View protection profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.800

fixed length xxxx mm*

Art. No. 36.801



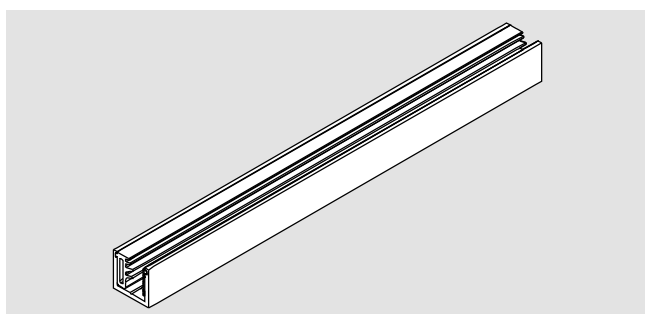
MUTO Comfort
Filling profile
for side panel profile,
58 mm + 69 mm height

stock length 6000 mm

Art. No. 36.802

fixed length xxxx mm*

Art. No. 36.803



MUTO Comfort
Floor profile
for side panel fixing,
complete with all gaskets,
Profile for 8 – 13.5 mm glass

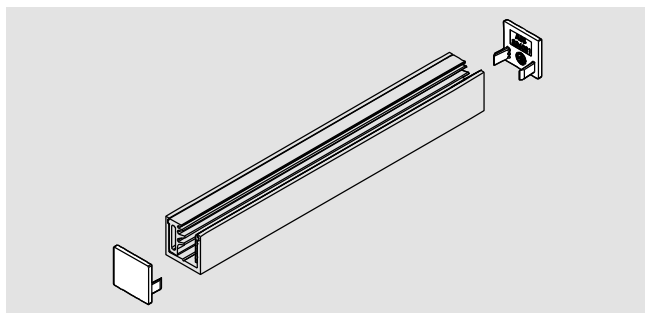
stock length 6000 mm

Art. No. 36.810

fixed length xxxx mm*

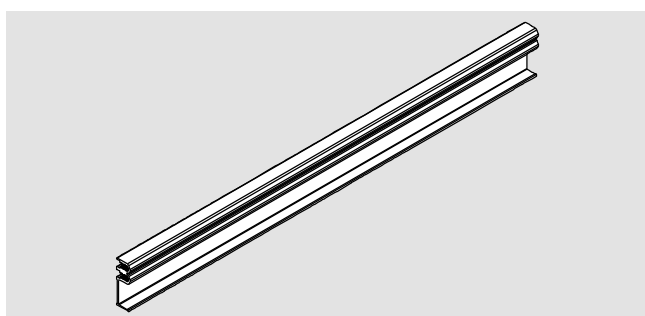
Art. No. 36.811

* to be defined by customer



MUTO Comfort
Set endcaps
for floor profile - side panel
fixing

Art. No. 36.812



MUTO Comfort
Connecting profile
for false ceilings,
incl. accessory set, applicable
for MUTO Comfort Systems:
80, 150, Telescopic, Synchro

stock length 6000 mm

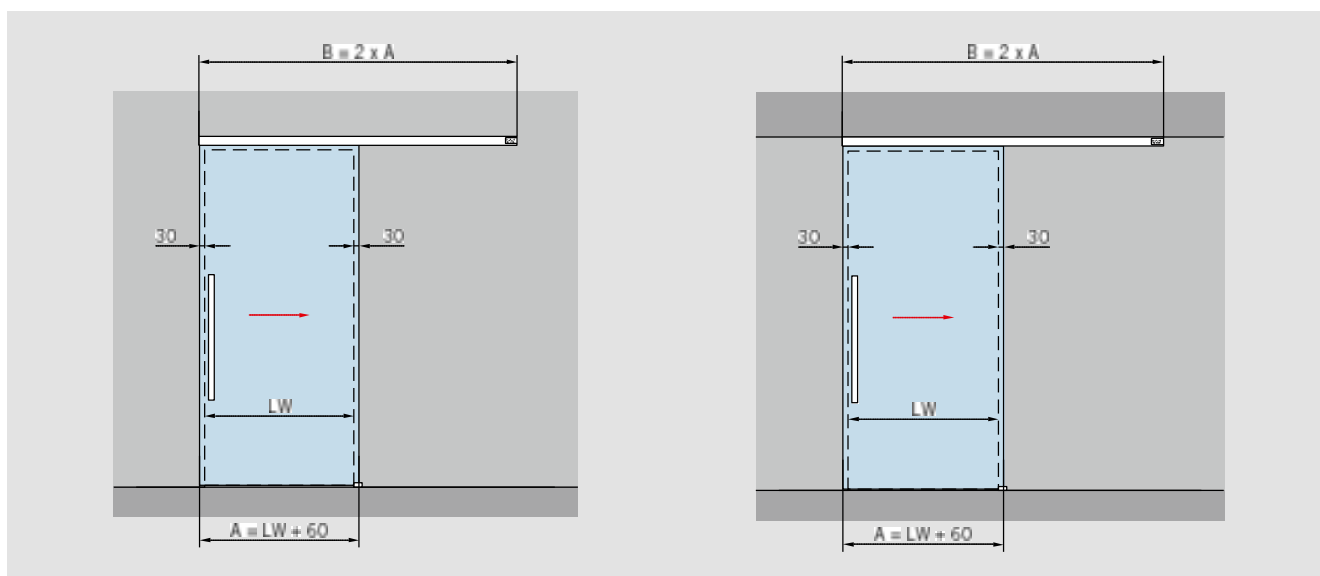
Art. No. 36.821

fixed length xxxx mm*

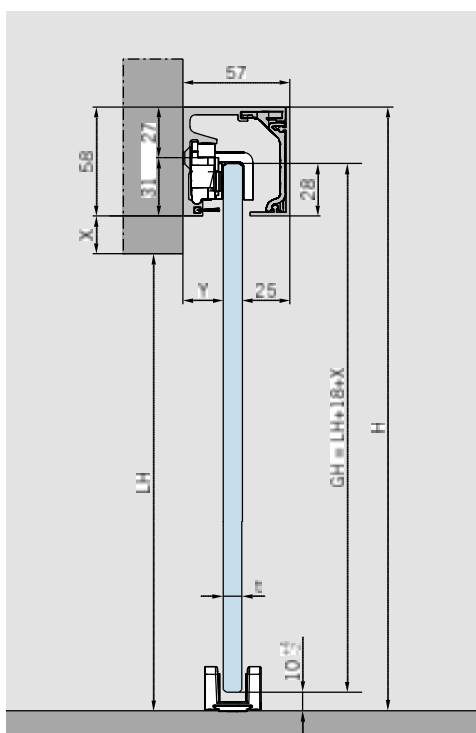
Art. No. 36.820

* to be defined by customer

TYPICAL ASSEMBLIES FIXED AT WALL / FIXED AT CEILING



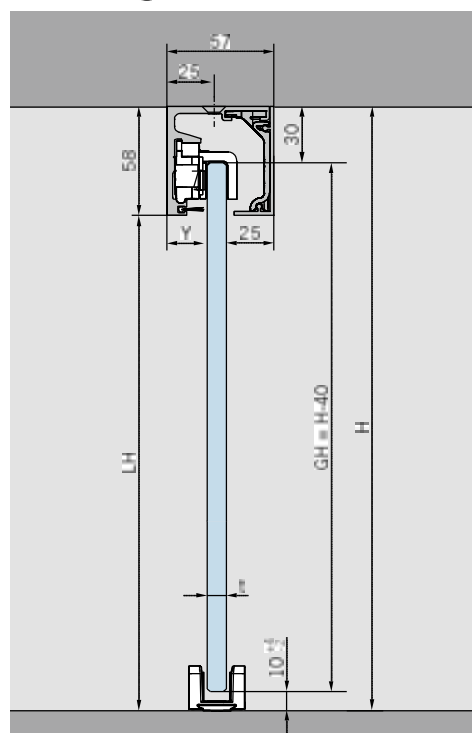
Fixed at wall



Calculation of glass height

GH = LH + 18 + X (see drawing)
max. 2500 mm

Fixed at ceiling



Calculation of glass height

GH = H - 40 (see drawing)
max. 2500 mm

Features and data

For installation with one or two door panels fixed at wall;
for 8 – 10 mm glass thickness

Max. weight of door panels
50 kg

Calculation of glass width
 $A = LW + 60 \text{ mm}$

with DORMOTION

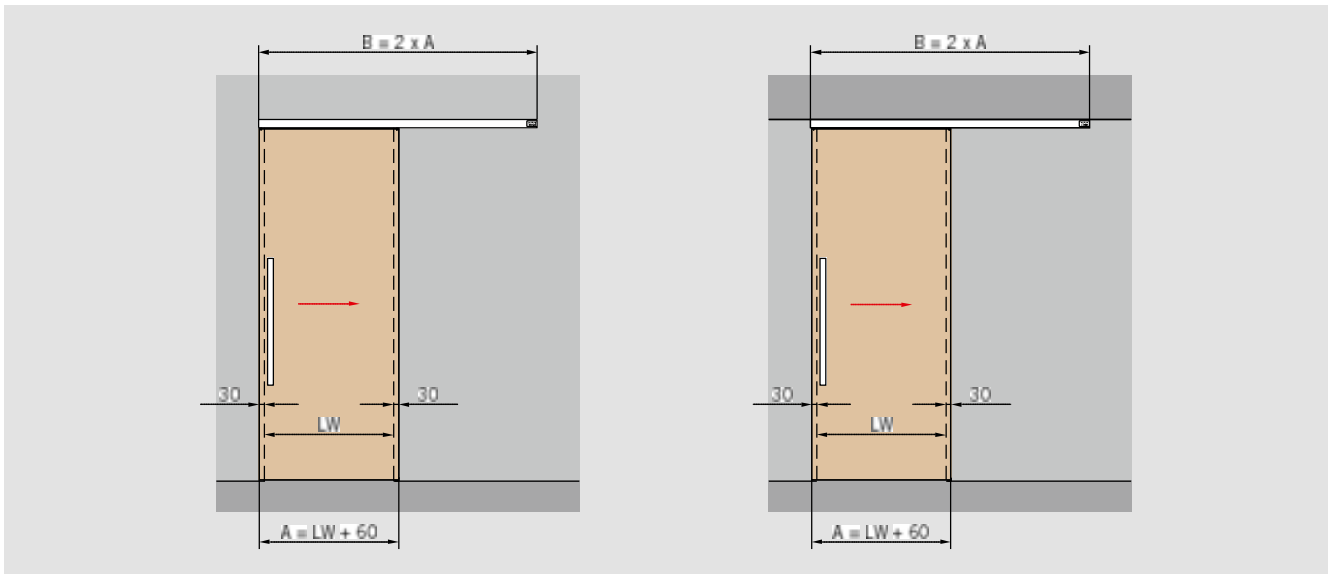
min. 905 mm
max. 1300 mm

without DORMOTION

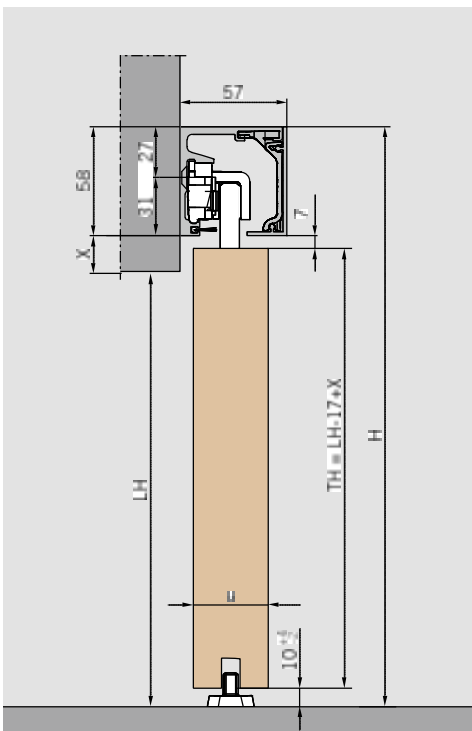
min. 660 mm
max. 1300 mm

- A = Glass width
B = Length of track
GH = Glass height
H = Total height
LH = Clear opening height
LW = Clear opening width
t = Glass thickness
Y = 57 - 25 - t

TYPICAL ASSEMBLIES FOR TIMBER DOOR



Fixed at wall

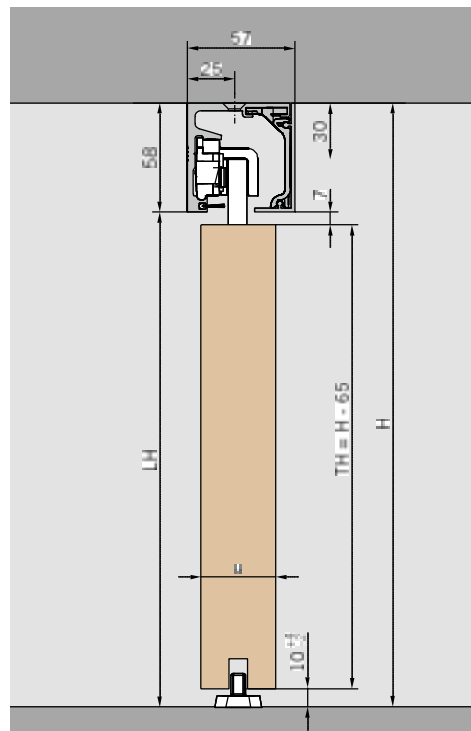


Calculation of door height

$$TH = LH - 17 + X$$

max. 2500 mm

Fixed at ceiling



Calculation of door height

$$TH = LH - 17$$

max. 2500 mm

Features and data

For installation with timber doors;

fixed at wall or ceiling,

for 28 – 50 mm timber elements

Max. weight of door panels

50 kg

Calculation of glass width

$$A = LW + 60$$

with DORMOTION

min. 905 mm

max. 1300 mm

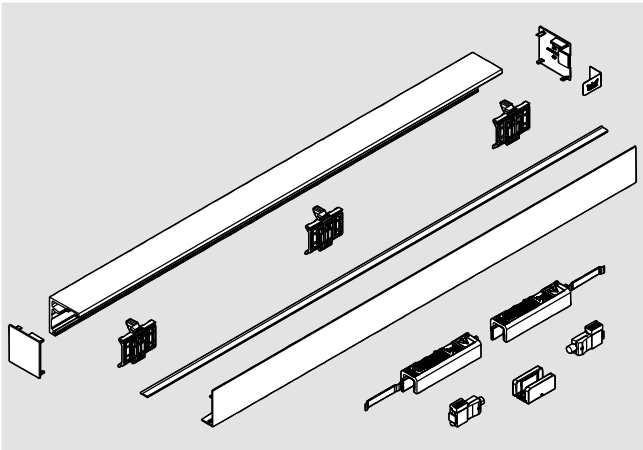
without DORMOTION

min. 660 mm

max. 1300 mm

- A = Door width
B = Length of track
H = Total height
LH = Clear opening height
LW = Clear opening width
TH = Door height
u = Timber thickness

SLIDING DOOR SETS, FOR SELECTED CLEAR OPENING WIDTH

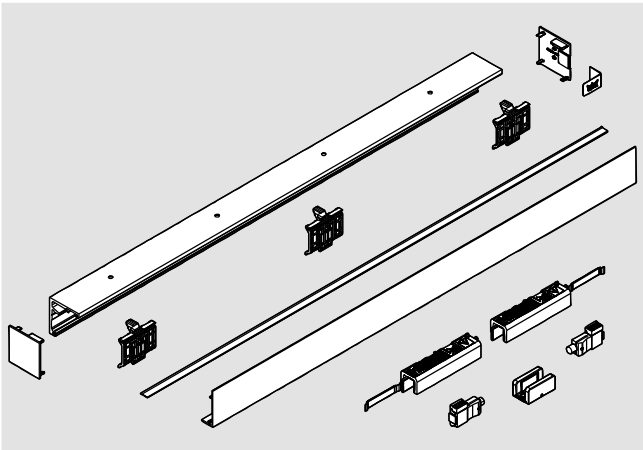


**Comfort M
DORMOTION 50**
Set for wall installation
Incl. track profile, cover profile
and brushes

Panel width	Profile length	Art. No.
950	1880	36.100
1200	2380	36.101

Prepared for option DORMOTION

For 8 – 10 mm glass thickness,
max. 50 kg



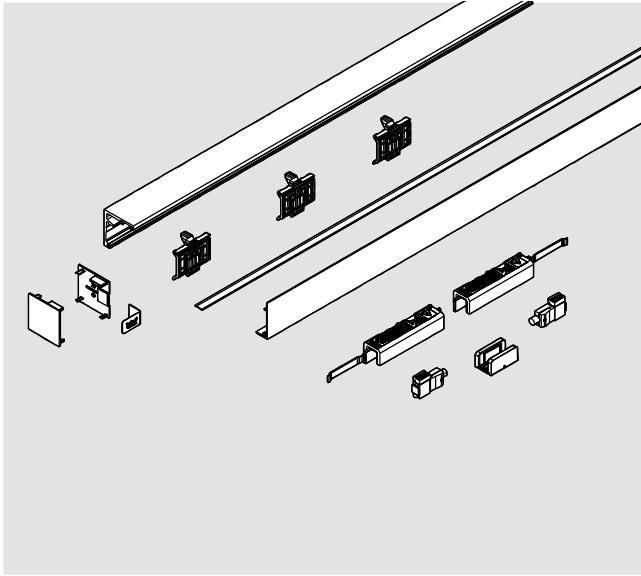
**Comfort M
DORMOTION 50**
Set for ceiling installation
Incl. track profile, cover profile
and brushes

Panel width	Profile length	Art. No.
950	1880	36.103
1200	2380	36.104

Prepared for option DORMOTION

For 8 – 10 mm glass thickness,
max. 50 kg

SLIDING DOOR SETS, FOR INDIVIDUAL CLEAR OPENING WIDTH



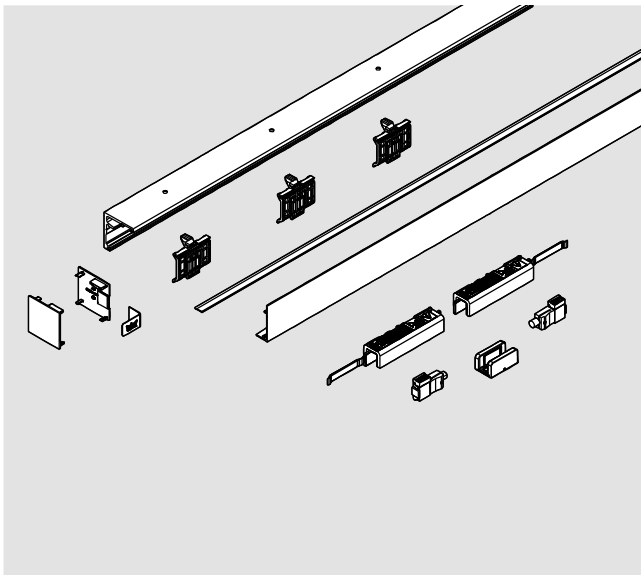
Comfort M DORMOTION 50

Art. No. 36.106

Set for wall installation
 Min. panel width 905 mm
 (w optional DORMOTION)
 Min. panel width 660 mm
 (w/o DORMOTION)
 Max. panel width 1300 mm
 (w optional DORMOTION)
 Max. panel width 1300 mm
 (w/o DORMOTION)
 Profile length xxxx mm*
 (max. 2580 mm)
 Incl. track profile, cover profile
 and brushes

Prepared for option DORMOTION

For 8 – 10 mm glass thickness,
 max. 50 kg



Comfort M DORMOTION 50

Art. No. 36.107

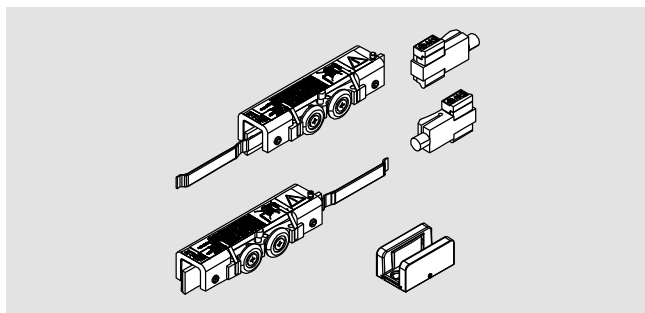
Set for ceiling installation
 Min. panel width 905 mm
 (w optional DORMOTION)
 Min. panel width 660 mm
 (w/o DORMOTION)
 Max. panel width 1300 mm
 (w optional DORMOTION)
 Max. panel width 1300 mm
 (w/o DORMOTION)
 Profile length xxxx mm*
 (max. 2580 mm)
 Incl. track profile, cover profile
 and brushes

Prepared for option DORMOTION

For 8 – 10 mm glass thickness,
 max. 50 kg

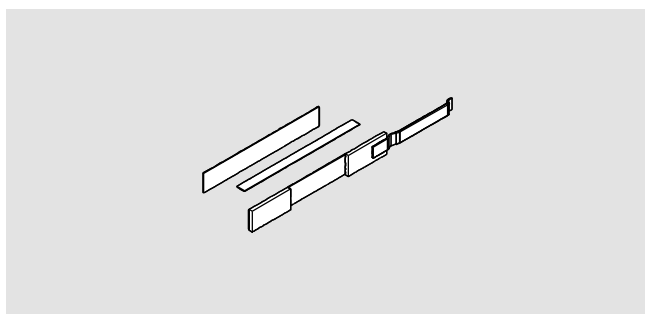
* to be defined by customer

COMPONENT PARTS



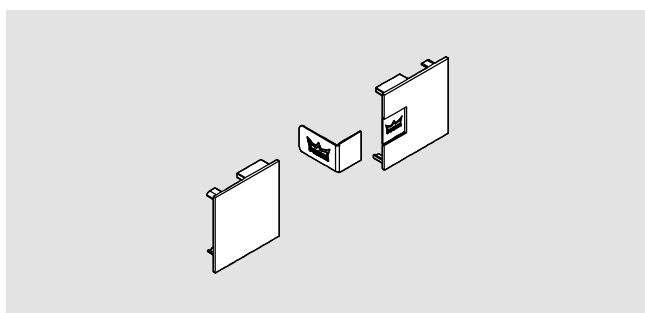
Comfort M DORMOTION 50
Accessory set
Consisting of: 2 clamp carrier,
2 endstops and 1 floor guide

Art. No. 36.150



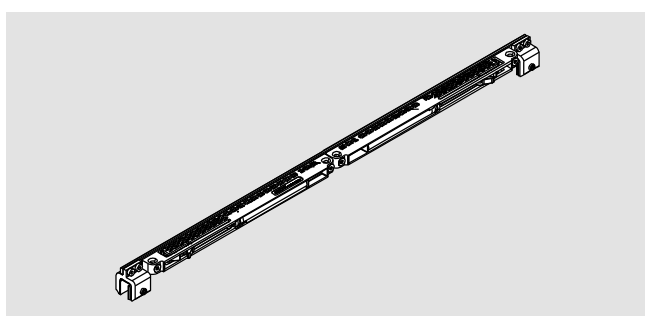
Comfort M DORMOTION 50
Gasket set

Art. No. 36.151



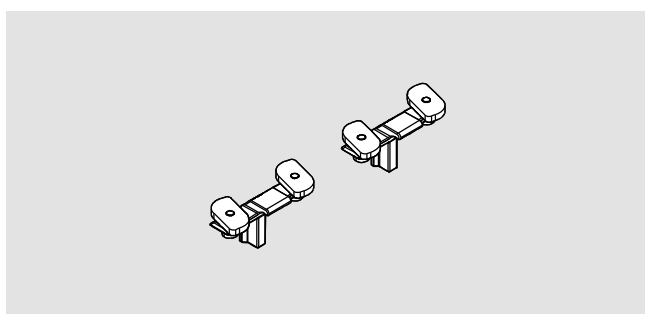
Comfort M DORMOTION 50
Set endcaps

Art. No. 36.152



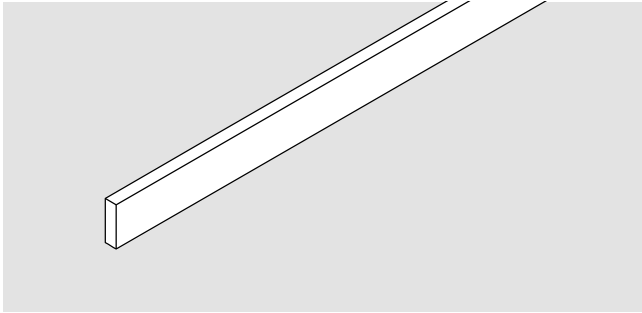
Comfort M DORMOTION 50
DORMOTION unit

Art. No. 36.153



Comfort M DORMOTION 50
DORMOTION starter

Art. No. 36.154

**Comfort M DORMOTION 50**

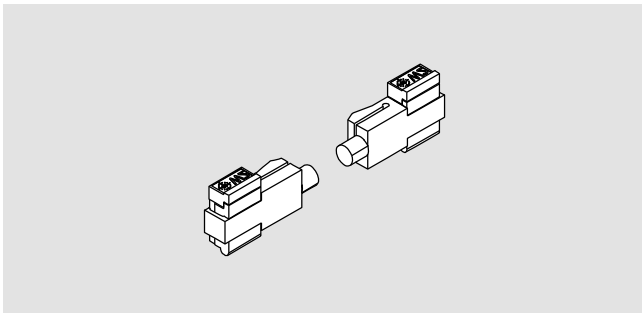
Timber adapter set
Profile 10 x 35 mm,
incl. accessory set

1200 mm

Art. No. 36.156

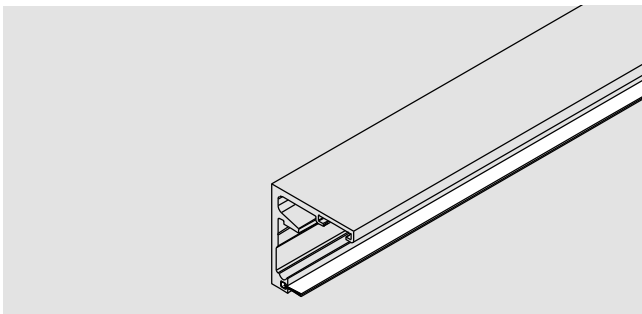
fixed length xxxx mm*

Art. No. 36.155

**Comfort M DORMOTION 50**

Endstop set
2 pieces

Art. No. 36.158

**Comfort M DORMOTION 50**

Brush profile
for 8 – 10 mm
and 12 – 13.5 mm glass

Art. No. 36.265

* to be defined by customer

ACCESSORIES

Locks, U-profiles

114

Conversion sets

117

**Door knob, flush pull,
handle bar**

115

**Safety-related
information**

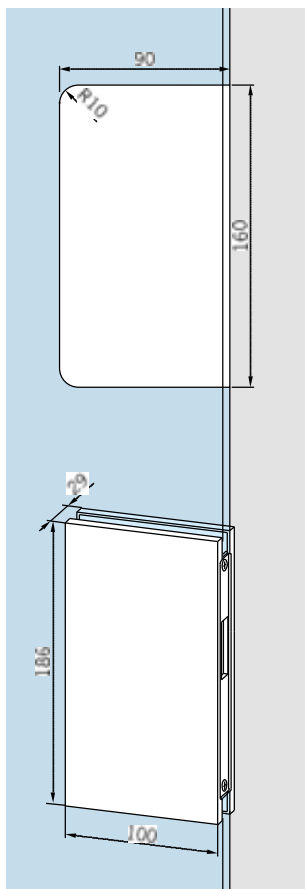
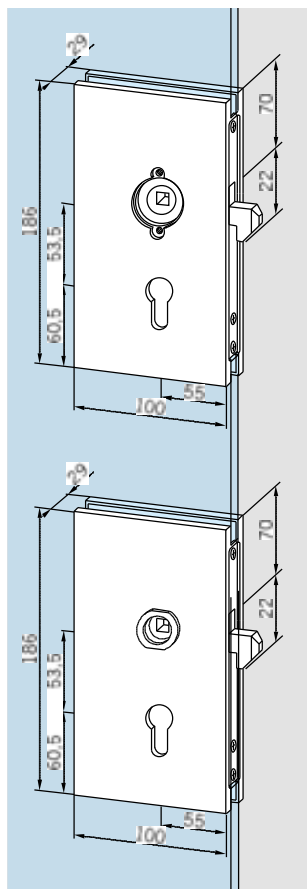
119

Handle bars

116



LOCKS, U-PROFILES



Hook lock for sliding doors, nightlatch function, suitable for **aluminum lever handles with round roses** (10.307), prepared for Europrofile cylinder, left hand and right hand, with lock keeper plate

Art. No. 05.200

Weight in kg: aluminum 1.325

suitable for **lever handles with follower**

Art. No. 05.202

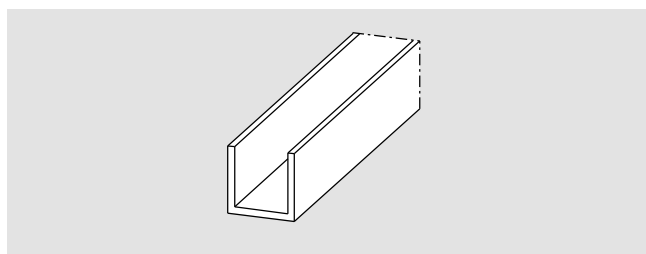
Weight in kg: aluminum 1.325

Strike box

to suit hook lock 05.200, 05.202, non-handed

Art. No. 05.201

Weight in kg: aluminum 0.890



U-profile

20 x 20 x 20 x 2 mm

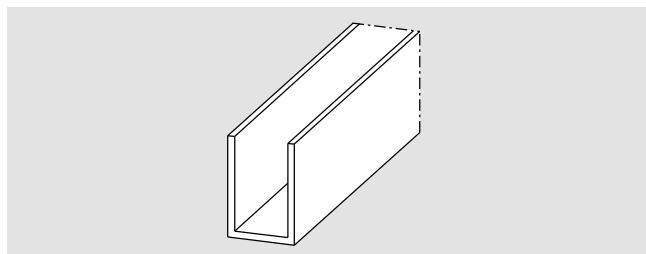
Art. No. 07.092

stock length 6000 mm

Art. No. 07.093

fixed length

Weight in kg/m: alumin. 0.336



U-profile

30 x 20 x 30 x 2 mm

Art. No. 07.097

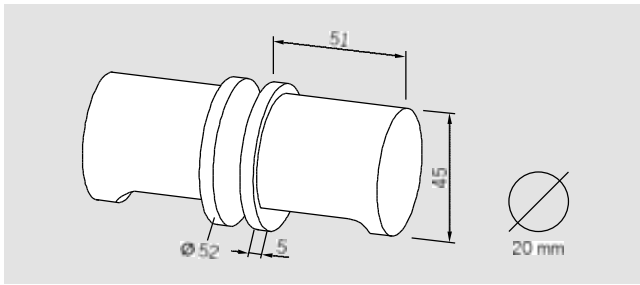
stock length 6000 mm

Art. No. 07.096

fixed length

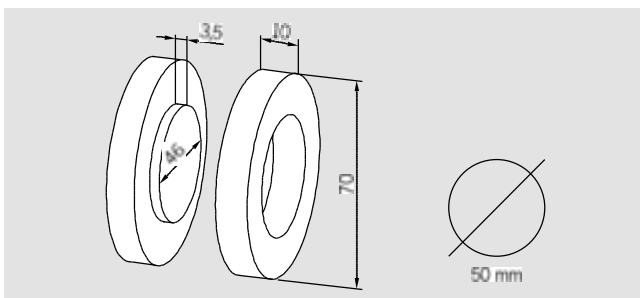
Weight in kg/m: alumin. 0.448

DOOR KNOB, FLUSH PULL, ARCOS HANDLE BAR



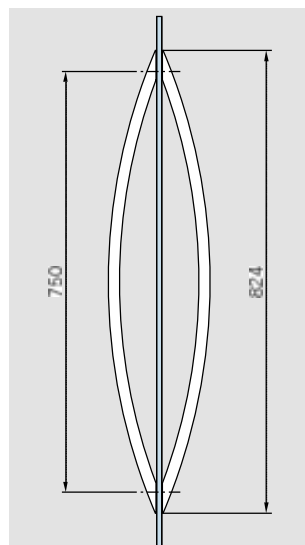
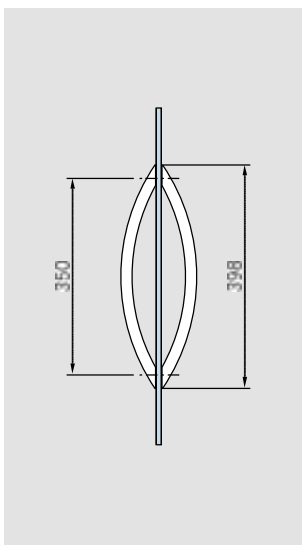
Door knob,
aluminum

Art. No. 07.201
Weight in kg: 0.400



Flush pull,
aluminum
to be glued onto the glass

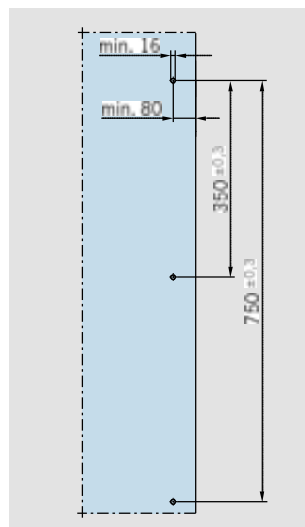
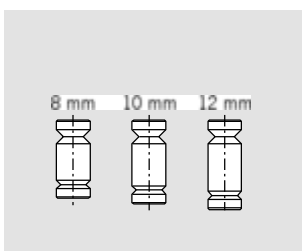
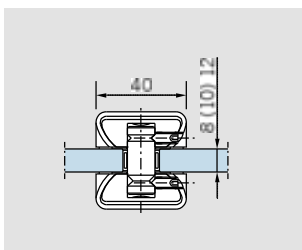
Art. No. 07.200
Weight in kg: 0.072



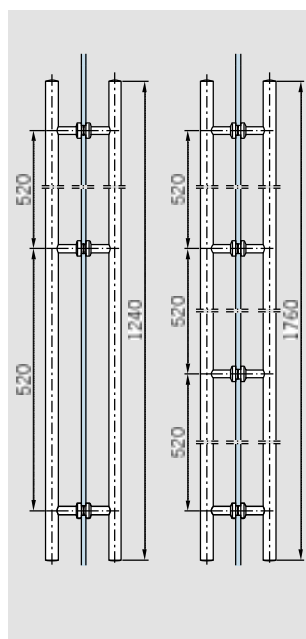
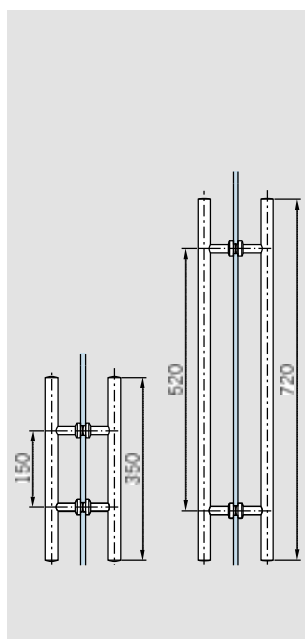
ARCOS handle bar
Satin stainless steel
or aluminum, for 8, 10 and
12 mm glass thicknesses

Art. No. 26.500
Length 350 mm
2 hole fixing

Art. No. 26.510
Length 750 mm
2 hole fixing



PAIR OF HANDLE BARS



Pair of handle bars
satin stainless steel
 length 350 mm
 2 hole fixing for 8, 10 and
 12 mm glass thicknesses

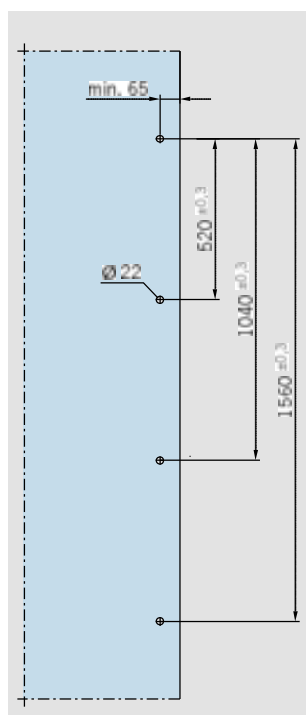
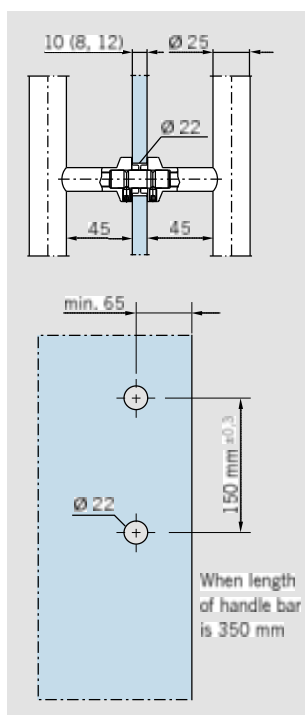
Art. No. 21.267*
 Weight in kg:
 stainless steel 1.254

Pair of handle bars
aluminum
 length 350 mm
 2 hole fixing for 8, 10 and
 12 mm glass thicknesses

Art. No. 03.400
 Weight in kg: alumin. 1.326

Pair of handle bars
satin stainless steel
 length 720 mm,
 2 hole fixing for 8, 10 and
 12 mm glass thicknesses

Art. No. 21.270*
 Weight in kg:
 stainless steel 1.947



Pair of handle bars
aluminum
 length 720 mm
 2 hole fixing for 8, 10 and
 12 mm glass thicknesses

Art. No. 03.402
 Weight in kg: alumin. 2.423

Pair of handle bars
satin stainless steel
 length 1240 mm
 3 hole fixing for 8, 10 and
 12 mm glass thicknesses

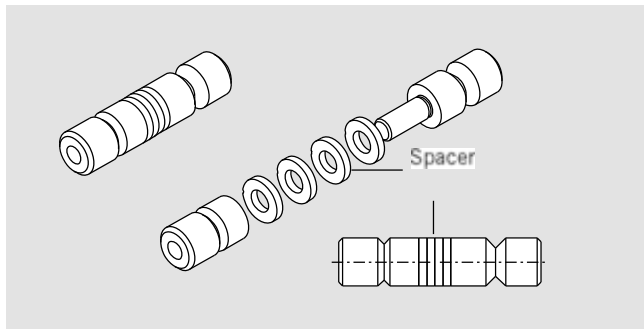
Art. No. 21.273*
 Weight in kg:
 stainless steel 3.400

Pair of handle bars
satin stainless steel
 length 1760 mm
 4 hole fixing for 8, 10 and
 12 mm glass thicknesses

Art. No. 21.276*
 Weight in kg:
 stainless steel 5.000

*Conversion sets for back to
 back pull handles for timber
 doors resp. other glass thick-
 nesses see next page

CONVERSION SETS FOR BACK TO BACK PULL HANDLES

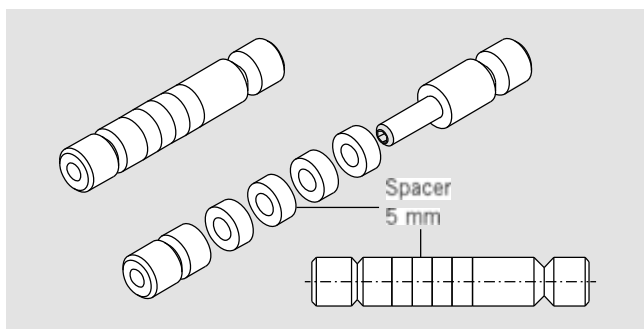


**Conversion set
for glass doors,
back to back pull handles**
Glass thicknesses
13.5 – 21.5 mm

Art. No. 21.285

Glass doors

Glass thickness	spacer
13.5 mm	without
15 mm	1
17.5 mm	2
19 mm	3
21.5 mm	4



**Conversion set
for timber doors,
back to back pull handles**
Door thicknesses 20 – 40 mm

Art. No. 21.286

Timber doors

Glass thickness	spacer
20 mm	without
25 mm	1
30 mm	2
35 mm	3
40 mm	4

SAFETY-RELATED INFORMATION

Important safety-related information for the mounting and use of DORMA glass fittings

(Follow these instructions in addition to the mounting and operating instructions in order to avoid damage of product and damage to person or property.)

Important: All users have to be informed about relevant points mentioned in these safety-related information and the mounting and operating instructions!

General information

1. DORMA recommends using TSG-H (heat soaked toughened safety glass) to DIN EN 12150-1.
2. DORMA glass fittings are not suitable for application in rooms where chemicals (e. g. chlorine) are used such as indoor swimming pools, saunas or salt-water pools.
3. Never move sliding panels faster than walking speed and always stop the door manually before it reaches end position.
4. Do not shut swing doors with excessive force. Install door stop to prevent door from opening too far.

Mounting

1. Only properly qualified and specially trained staff is authorized to mount DORMA glass fittings.
2. Never use glass with conchoidal fractures and/or damaged edges.

3. Due to crushing hazards – among others in the area of the secondary closing edge – and possible injury caused by breakage of glass during mounting, corresponding protective clothing (especially gloves and protective goggles) is required.
4. Clean clamping area with fat solvent (standard commercial cleaning agent) before mounting the glass fitting.
5. Never use clamping shoes on structured glass surfaces (except on satined glass) or glass of heavily varying thickness unless with a corresponding levelling layer.
6. Never use clamping shoes on self-cleaning coatings.
7. When adjusting glass elements, always stick to the required clearance for the respective fitting. Adjust clearance so that the glass does not touch hard components such as glass, metal or concrete.
8. Make sure not to use excessive force when installing the glass (avoid local stress resulting from very tight screws).

Maintenance

Check fittings at regular intervals for proper positioning and smooth running and door for correct adjustment. Especially highly-frequented door systems require inspection by properly qualified staff (specialised companies or installation firms). Immediately replace damaged glass elements (no glass flaking and/or conchoidal fractures)!



The printed colors indicating the surface finishes are not 100% true, but do provide a useful guide.

Statements made with regard to the nature or use of the products are for the purposes of descriptions. Assent with regard to the existence of particular properties or particular uses always requires special written agreement. Pictures may show special designs which are different to the standard scope of delivery.

Subject to change without notice.



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