

HÄFELE

Maximising
the value of space.
Together.

THE

COMPLETE

HÄFELE



SLIDING

Sliding Solutions



5

Introduction to SLIDING SYSTEMS

Sliding systems are used for doors that open horizontally. They can either be mounted on or suspended from an aluminium track. Sliding doors are primarily used for aesthetics and in places where it is not possible to install a door on Hinges or Floor Spring.

Advantages of using a Sliding system:

The biggest advantage of using sliding systems, apart from the obvious aesthetic appeal, is that they are space-efficient. While a hinged door takes up a lot of floor space when it is opened, sliding doors on the other hand move horizontally. The floor space, thus saved, can be used to add a home decorative or piece of furniture without interfering with the door movement.

The other benefits of using a sliding system can be:

- Design – Sliding doors add an element of design to home interiors; you have the option to conceal the hardware (roller sets and tracks) in false ceilings in case of some systems – which gives the door a clean, flush look.
- Functionality – Sliding Systems allow you to add new dimensions to home interiors by dividing rooms into different sections while optimizing space.
- Provide overview and access to cabinets- Sliding doors, when opened, move completely out of your way and allow for a wide opening and maximum access to even the remotest corners of wardrobes and cabinets.

Installation of Sliding Systems:

Sliding systems can either be installed from the top using a Top hung system or at the base using a Bottom rolling system:

Top hung: The top-hung sliding systems are very commonly used. The door is hung by two trolley hangers at the top of the door running in a concealed track and needs additional guides at the bottom. All the weight is taken by the hangers, making the door easy to move.

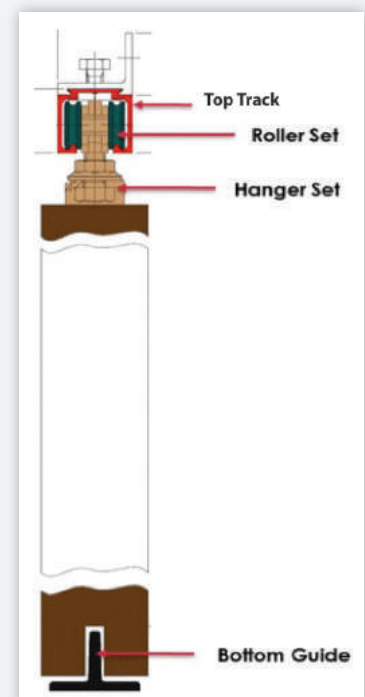
Bottom rolling: Bottom rolling is used when top-hung mechanism cannot be installed. It consists of two rollers at the bottom of the door running on a track and two guides at the top running in a guide channel. Weight of the door is concentrated on the two bottom wheels-more force is needed to move the door.

Components of a Sliding System:

Generally Sliding systems come with the following installation components:

1. Hanger Fitting Set
2. Top Track
3. Roller Set
4. Bottom Guide/ Bottom Pivot
5. Bottom Track (relevant in case of only some sliding systems)

NOTE: The track is NOT part of the sliding set – it has to be ordered separately. The components for each type of sliding system may vary as per the specific function of that system.



Principles of Hardware Selection

The selection of hardware depends on one or more of the following factors:

- Height
- Weight
- Width
- Material
- Thickness
- Application

The height, width and thickness are readily available however the weight needs to be calculated depending on the density of the material:

Weight calculation for wood

$$*HEIGHT \text{ (meters)} \times WIDTH \text{ (meters)} \times THICKNESS \text{ (meters)} \times 700 \text{ (kg/m}^3\text{)} + (10\%)$$

Weight calculation for glass

$$*HEIGHT \text{ (meters)} \times WIDTH \text{ (meters)} \times THICKNESS \text{ (meters)} \times 2500 \text{ (kg/m}^3\text{)} + (10\%)$$

*Note: The additional 10% is for accommodating the incremental weight of any handle of other accessories that could be mounted on the door.

Important Conversions:

- Feet to Millimeters - Feet x 12 x 25.4 = Millimeters
- Inches to Millimeters - Inches x 25.4 = Millimeters
- Centimeters to Millimeters - Centimeters x 10 = Millimeters
- Millimeters to Meters - Millimeters / 1000

Key Principles for Selection of Sliding Systems:

- Weight is the most important criterion for selection of any sliding system
- Once the weight of the material is ascertained, the next most important factor to be considered is the application.

Types of sliding door systems:

As per the application of the door, sliding systems can be classified into the following 3 categories:

Straight Sliding System

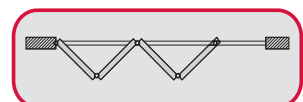


- **Function:** The system can move one door panel in a one direction either left or right.
- **Applications:** Internal doors, Wardrobes

Weight Calculation: The weight is calculated for a single door and the sliding fitting is selected accordingly.

- One pair of rollers carries the weight of one door

Sliding-Folding Sliding System - End Fixing

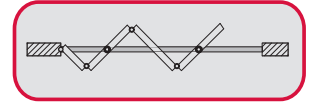


- **Function:** Slides, Folds and Parks itself on one side of the track. It can use multiple door panels.
- **Applications:** Garden or Balcony Doors where a full opening view is required.

Weight Calculation: The weight of both the doors is necessary.

- Each roller carries the weight of two doors (or panels) hence the total weight must be equally distributed. E.g. If the roller can carry 50kg then each door (or panel) must not exceed 25kg.

Sliding-Folding Sliding System - Center Fixing

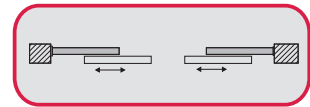


- **Function:** Slides, Folds and Parks itself with half the door is on either sides of the track. It can use multiple door panels.
- **Applications:** Internal Doors in corridors or between two rooms (kitchen and dining room or dining and drawing room).

Weight Calculation: The weight of both the doors is necessary.

- Each roller carries the weight of two doors (or panels) hence the total weight must be equally distributed.
E.g. If the roller can carry 50kg then each door (or panel) must not exceed 25kg.

Syncro Sliding System



- **Function:** Two doors synchronized to slide in opposite directions; if you move one door, the other one moves automatically.
- **Applications:** External Doors to Malls, Offices, Hotels etc.

Weight Calculation: The weight is calculated for a single door and the sliding fitting is selected accordingly.

- One pair of rollers carries the weight of one door

Mnemonics:

Door Weight	Wooden Door Height	Wooden Door Width	Wooden Door Thickness	System can be used for Wooden & Glass Doors	Gap between Track and Door
Glass Door Height	Glass Door Width	Glass Door Thickness	2 Door Application	3 Door Application	Bi-parting Door
Telescopic Progressive - 2 Doors	Telescopic Progressive - 3 Doors	E Drive			

WOOD - HOW TO ORDER?

Step 1: Calculate the weight of the door.

Step 2: Check if the weight carrying capacity of the system is compatible with the weight of the door.

Step 3: Find the width of the door and order the kit.

Step 1 SAMPLE CALCULATION

Height	Width	Thickness	D = Density of wood	Calculation H x W x T x D	(+10%)
2.5m (2500mm)	1m (1000mm)	0.035 m (35mm)	700 Kg/m ³	2.5 x 1 x 0.035 x 700 = 61.25 Kg	67.37 kg

Step 2 COMPATIBILITY

Checking the specification:

Classic 80W - Weight carrying capacity 80kg: Compatible

Step 3 ORDERING OF ARTICLES

KIT TO ORDER

Width of Door	Length of track (width of the door x 2)	Kit to order	Ordering Description
1200mm	2400mm	XXX.XX.XXX	Classic 80W with 3m track

BOM FITTING SET

Article No.	Description	Quantity
XXX.XX.XXX	Classic 80 W with 3m track	1 Set

CONSISTING OF

Article No.	Description	Quantity
XXX.XX.XXX	Complete set of accessories for Classic 80 W	1 Set
XXX.XX.XXX	3 Meters silver aluminium anodized track	1 Pc

GLASS - HOW TO ORDER?

Step 1: Calculate the weight of the door.

Step 2: Check if the weight carrying capacity of the system is compatible with the weight of the door.

Step 3: Find the width of the door and order the kit.

Step 1 SAMPLE CALCULATION

Height	Width	Thickness	D= Density of glass	Calculation H x W x T X D	(+10%)
3 m (3000 mm)	1.5 m (1500 mm)	0.008 m (8 mm)	2500 Kg/m ³	3 x 1.5 x 0.008 x 2500 = 90 Kg	99 kg

Step 2 COMPATIBILITY

Checking the specification:

Design 120 J - Weight carrying capacity 120kg:

Compatible

Step 3 ORDERING OF ARTICLES

KIT TO ORDER

Width of Door	Length of Track (width of the door x 2)	Kit to order	Ordering Description
1500 mm	3000 mm	XXX.XX.XXX	Design 120 J with 3m track

BOM FITTING SET

Article No.	Description	Quantity
XXX.XX.XXX	Design 120J with 3m track	1 Set

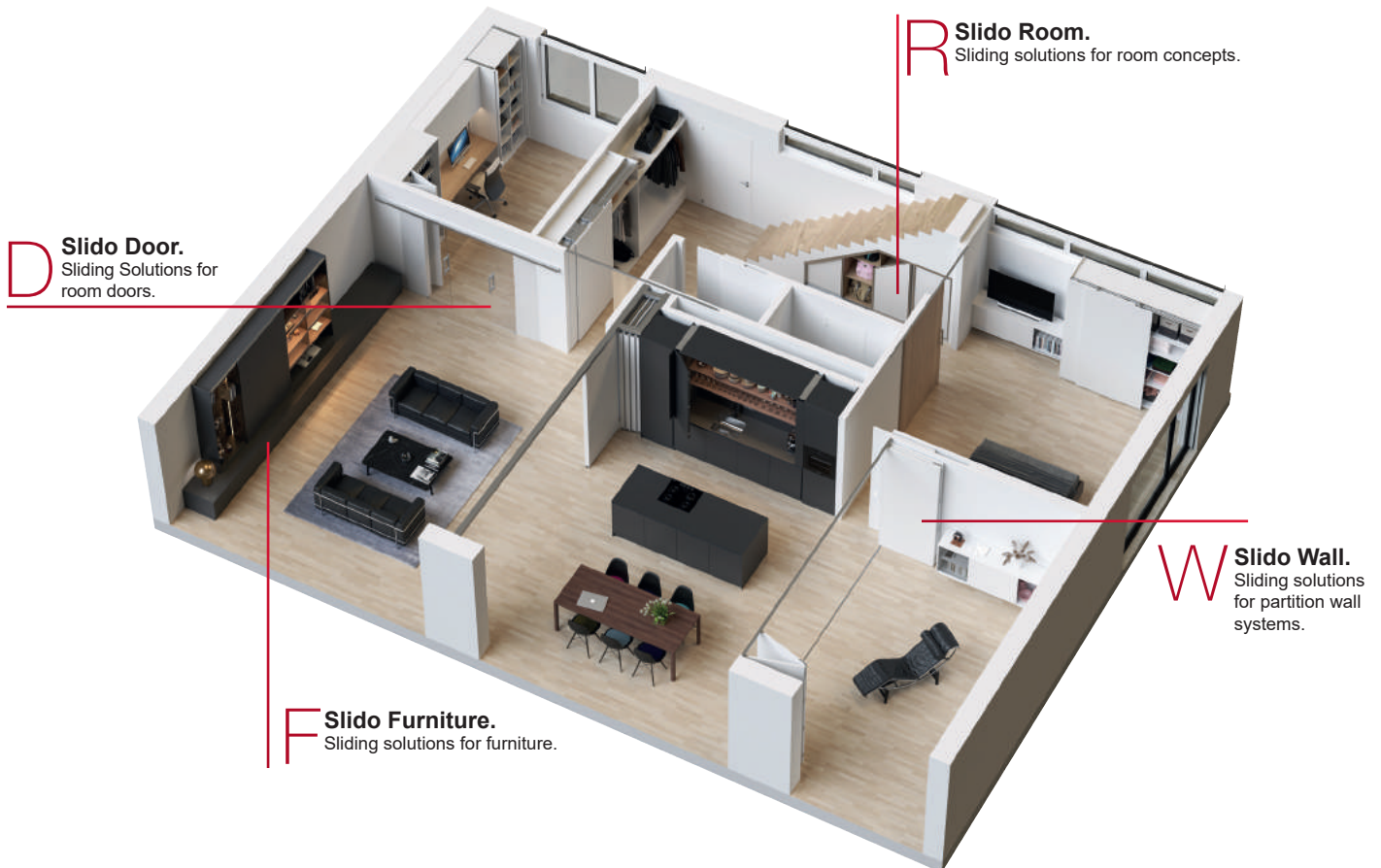
CONSISTING OF

Article No.	Description	Quantity
XXX.XX.XXX	Complete set of accessories for Design 120	1 Set
XXX.XX.XXX	3 Meters silver aluminium anodized track	1 Pc

6

Slido New Naming

Classification of Slido in four assortments



The new naming for slido is developed so that the name of a product can help identify the application as well as functionality of the product.

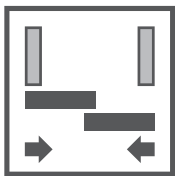
Detailed naming structure

Applications

F(urniture)	Stands for all sliding fittings around the furniture. Example: Slido F-Line18 50A
D(oor)	Stands for all sliding fittings around room doors Example: Slido D-Line43 80M
W(all)	Stands for all sliding hardware around mobile partitions walls. Example: Slido W-Park11 100A
R(oom)	Stands for all sliding door fittings around room solutions.

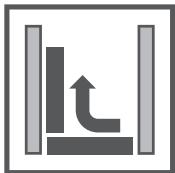
Classification of Slido basis movement types

Movement Types



Line

Line stands for all sliding door fittings whose doors can be moved linearly i.e. in one plane. Example: Slido F-Line42 50B



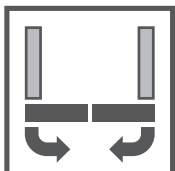
Park

Park stands for sliding fittings whose doors can be parked in a pocket or on the side. Example: Slido F-Park72 50A



Fold

Fold stands for sliding fittings for folding solutions. Example: Slido F-Fold61 50A



Flush

Flush stands for all flush sliding door fittings. Example: Slido F-Flush51 60B

Examples for the new naming structure

Example 1:

Slido New Naming					
Name	Application	Movement Type	Number	Weight	Variant
Slido	F-	Line	42	50	B
Slido	F-	Line	42	50	C

<p>Signifies brand Slido, making it a product manufactured or engineered by Hafele</p>	<p>Furniture application F(urniture) Stands for all sliding fittings around the furniture.</p>	<p>Linear movement of doors</p>	<p>Family number</p>	<p>Weight capacity</p>	<p>Variant e.g. B - Wood C - Glass (Note: In this case)</p>
--	---	---------------------------------	----------------------	------------------------	---

Example 2:

Slido New Naming					
Name	Application	Movement Type	Number	Weight	Variant
Slido	D-	Line	11	160	P

<p>Signifies brand Slido, making it a product manufactured or engineered by Hafele</p>	<p>Door application D(oor) Stands for all sliding fittings around room doors</p>	<p>Linear movement</p>	<p>Family number</p>	<p>Weight capacity</p>	<p>Surface mounting bracket variant</p>
--	---	------------------------	----------------------	------------------------	---

CONTENTS

ARCHITECTURAL WOODEN DOOR SLIDING SYSTEMS

PAGE

30-93

Classic 90 SC	32
Classic 80 XL	35
Classic 120 W	38
Classic 120 XL	41
Classic 60 W/120 W Smuso	44
Classic 120 XL Smuso	47
Slido D-Line11 160P ^{NEW}	51
Classic 300 W	54
Classic 500	57
Classic 120 S	60
Weatherfold 100 EF	63
Fold 80 EF	70
Fold 150 CF	74
Slido D-Line43 80M (Classic 80 M)	77
Classic Telescopic Progressive 80	83
Insect Screen	88

ARCHITECTURAL GLASS DOOR SLIDING SYSTEMS

PAGE

94-139

Design Ergo 80	96
Design Ergo 120	99
Design Ergo 120 Smuso	102
Design 120 J	105
Design 120 J Smuso	109
Design 120 SS	113
Design 120 SS Smuso	116
Design 80 SYTL	119
Design 80 SY	122
Design 200	125
Design 100 SF 101	129
Design Telescopic Progressive 80	135

ALUMINUM FRAME SYSTEM FOR
FLOOR TO CEILING APPLICATION

PAGE

140-151

Aluflex 80B ^{NEW}	142
Aluflex 60T ^{NEW}	147

WARDROBE SLIDING SYSTEMS

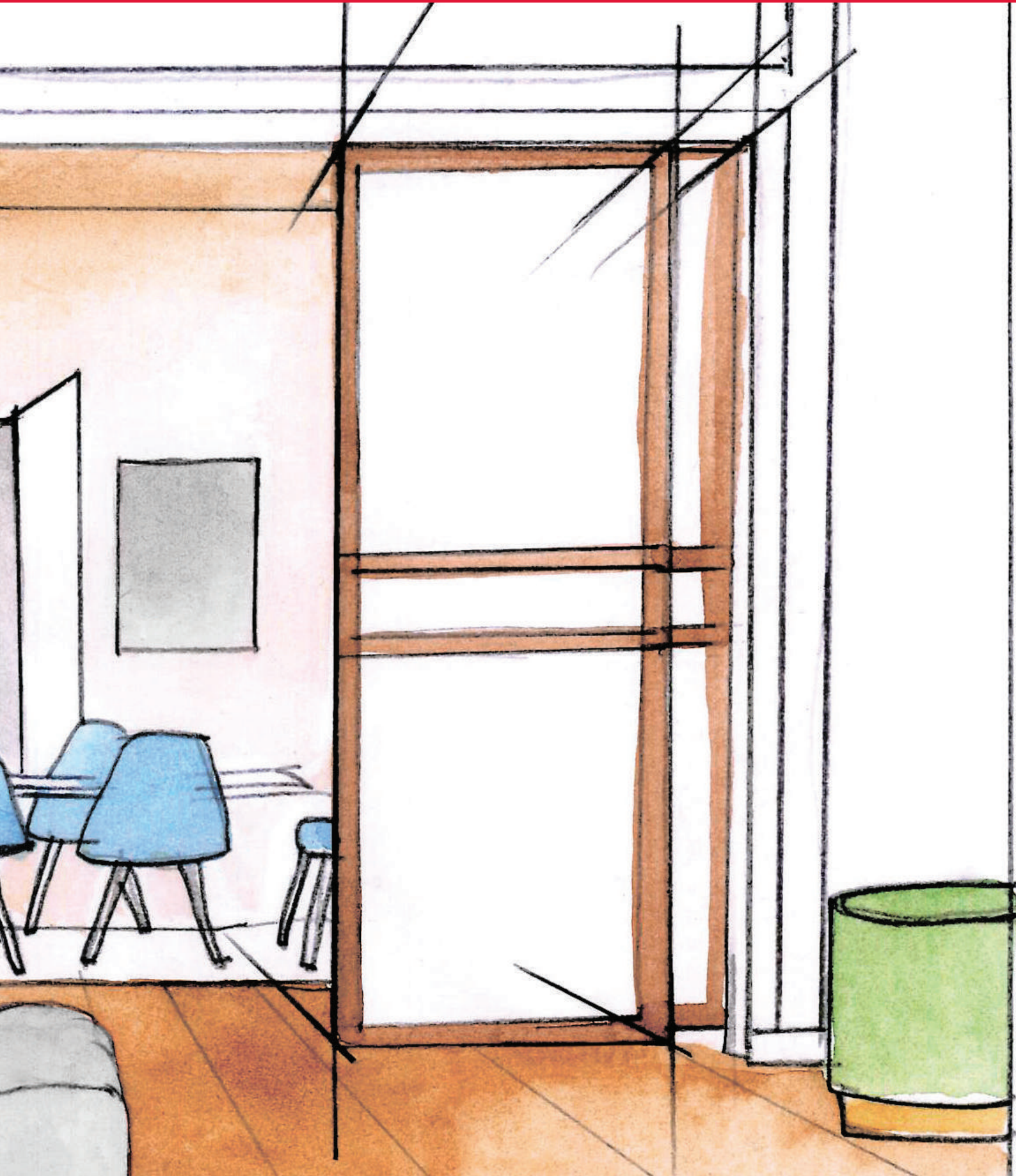
PAGE

152-238

WOOD	
Slido F-Line18 50A ^{NEW}	154
Slido F-Line42 50B ^{NEW}	158
Slido F-Line42 50B (Classic 50 VF S [ST-18])	165
Slido F-Line42 50B (Classic 50 VF SR [ST-18])	170
Smuso CD Soft Closing Mechanism	174
Slido F-Flush51 60A (Classic 60 VF)	176
Classic Duo 80 VF	182
Slido F-Fold61 25A (Slide Fold 25)	189
Slido F-Fold61 50A (Slide Fold 50)	197
GLASS	
Slido F-Line42 50C ^{NEW}	205
Slido F-Flush51 60B (Design 60 VF)	212
Design Duo 80 VF	220
E-DRIVE & WAVE SENSOR ^{NEW}	229

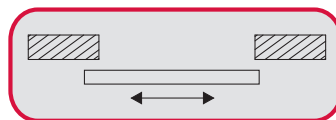
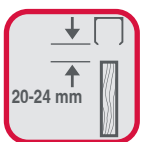
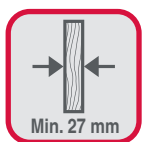
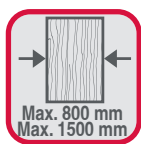
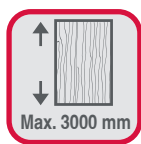
ARCHITECTURAL WOODEN DOOR SLIDING SYSTEMS





Classic 90 SC

New architectural sliding system with double sided soft close technology



Straight sliding system for wooden doors.

Hardware Specification:

- Ideal for dividers and internal doors
- An elegantly designed top quality system
- This sliding system comes with double sided soft close technology, thereby giving a smooth and impact-free closing/opening experience with every slide
- Concealed lower guide
- Rollers come with an elastic system for absorbing the irregularities of profile (If any)
- High quality Zamak aluminium body
- Proven smooth and silent rolling, thanks to our special anti dust ball bearing system
- Rollers for long lasting rolling durability

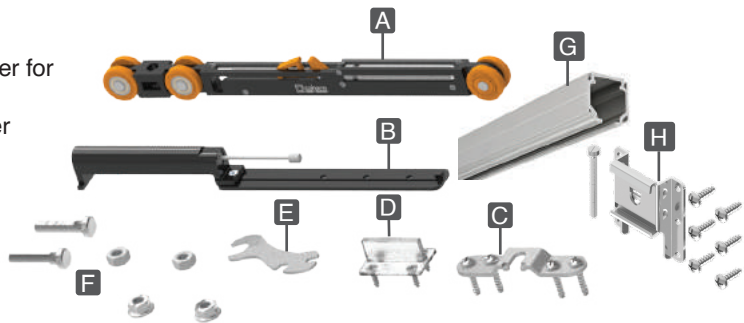
Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.



Article No.: 409.79.101

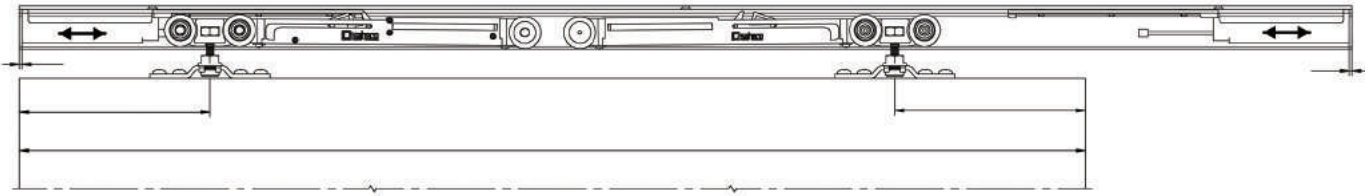
Sliding door kit consists of:

- A: 2 Top roller with built-in closing damper for 90kg doors
- B: 2 Stopper with built-in closing damper activator
- C: 2 Top roller bracket
- D: 1 Bottom guide
- E: 1 Assembly and disassembly kit
- F: Screws and nuts
- G: 1 Anodized aluminium top track
- H: Trim cover support

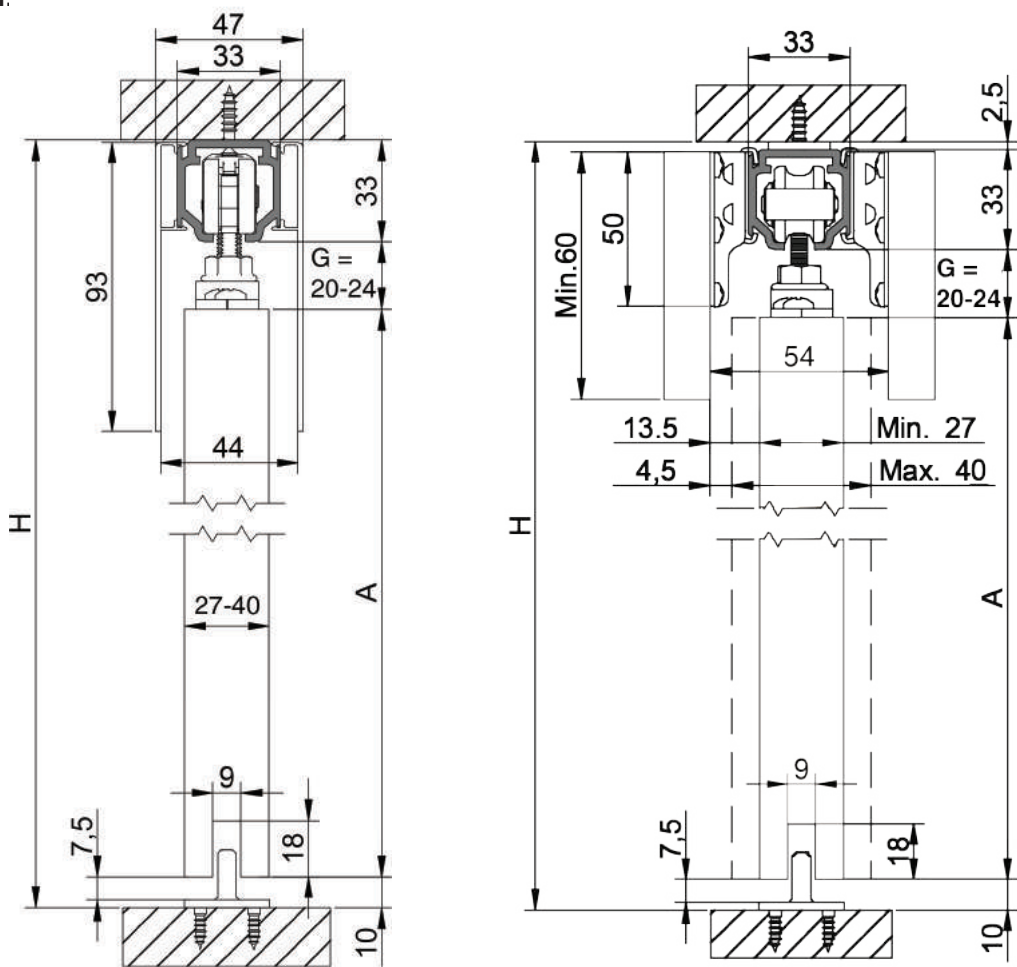


Product Name	Article No.	L mm	
Classic 90SC Architectural Sliding System with Double Sided Soft Close - Roller set	409.79.101	-	
Aluminium Anodized Top Track	941.27.432	3000 mm	
Trim cover support	940.99.081	-	

Position of top rollers:



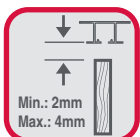
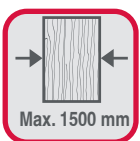
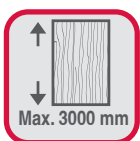
Cross Section:



- A: Door height
- H: Opening height
- G: Gap between track and door

$A = H - G - 43 \text{ mm}$ Height Adjustment: $\pm 2 \text{ mm}$
--

Classic 80 XL*



2 YEARS
Warranty

Straight sliding system for wooden doors.
Track concealed in false ceiling.

*Till Stocks Last

Hardware Specification:

- Ideal for dividers and internal doors
- An elegantly designed top quality system
- Silent-running rollers
- Vertical adjustment mechanism
- Concealed lower guide
- Rollers come with an elastic system for absorbing the irregularities of profile (If any)

Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.






Article No.: 940.99.000

Sliding door kit consists of:

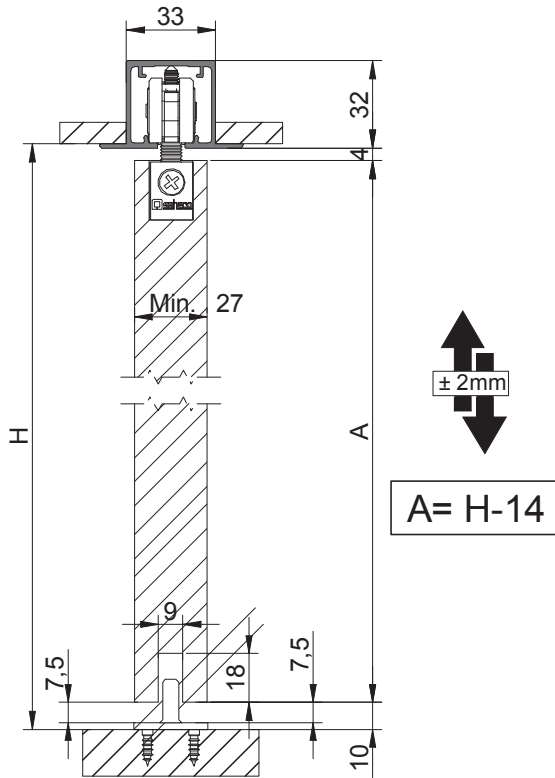
- 2 Rollers with Concealed Bracket
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings



Product Name	Article No.		
Aluminium anodized top track concealed	940.99.603	3000 mm	
Aluminium anodized top track	941.27.432	3000 mm	

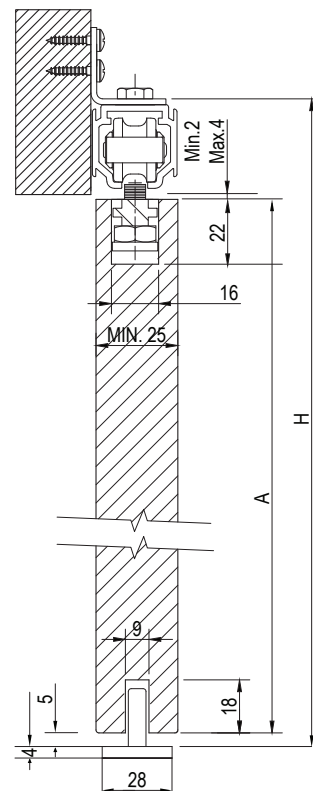
BOM LIST (Track Included)	
Description	Article No.
Classic 80 XL with 3 m track concealed	940.99.235
Classic 80 XL with 3 m track	940.99.302

**Section View:
Concealed Mounting**



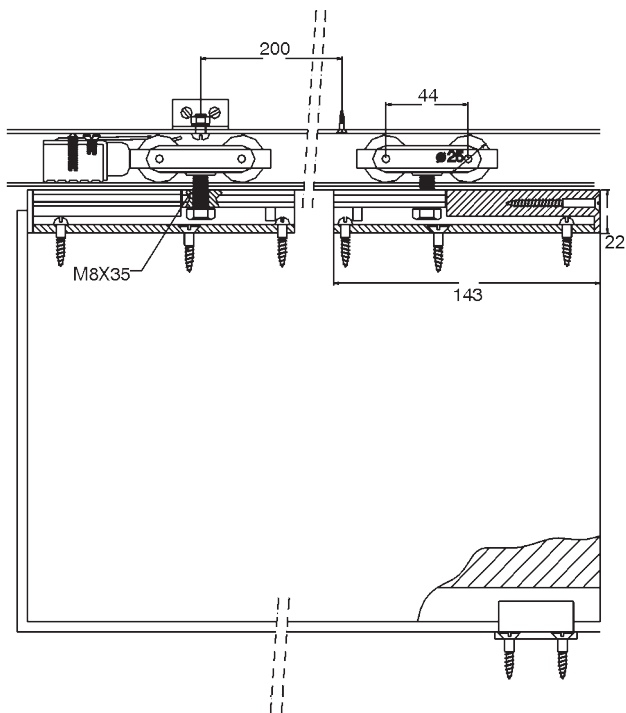
Door Height (A) = Total Height From The False Ceiling (H) - Desired Gap (Top+Bottom)

Wall Mounting

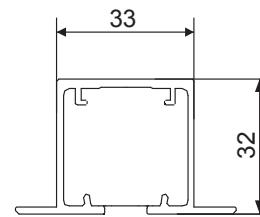


Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

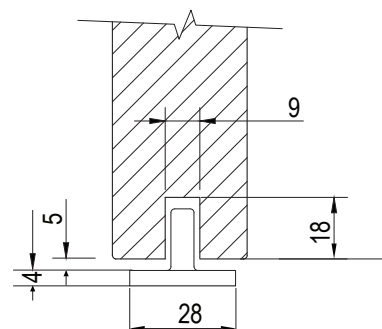
Elevation View:



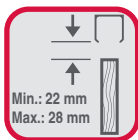
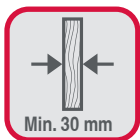
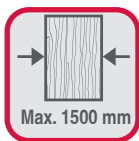
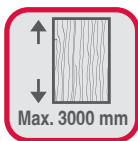
Track Dimension:



Bottom Guide Cross Section:



Classic 120 W



2 YEARS
Warranty

Straight sliding system for wooden doors.

Hardware Specification:




- Solid rollers made of high quality Zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- Wheel made up of Delrin (special anti wear compound)
- High tech hanger made of high quality Zamak alloy with solid structure and discrete design
- Adjustable bottom guide for perfect alignment of the door run



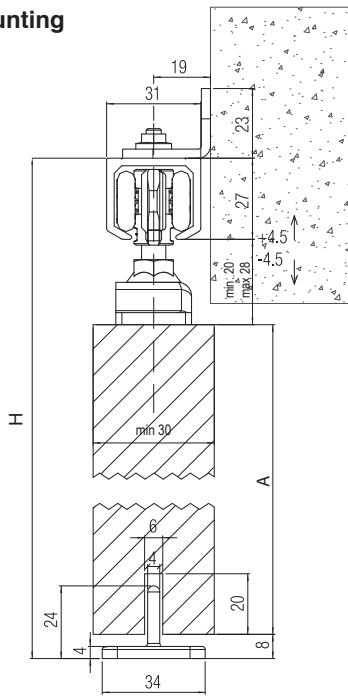
Article No.: 941.10.048

Sliding door kit consists of:

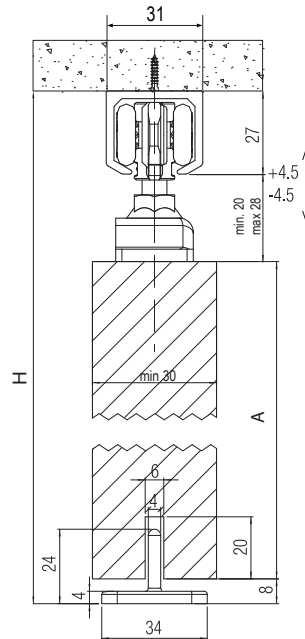
- 2 Rollers with Bracket
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings

Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	

Section View:
Wall Mounting

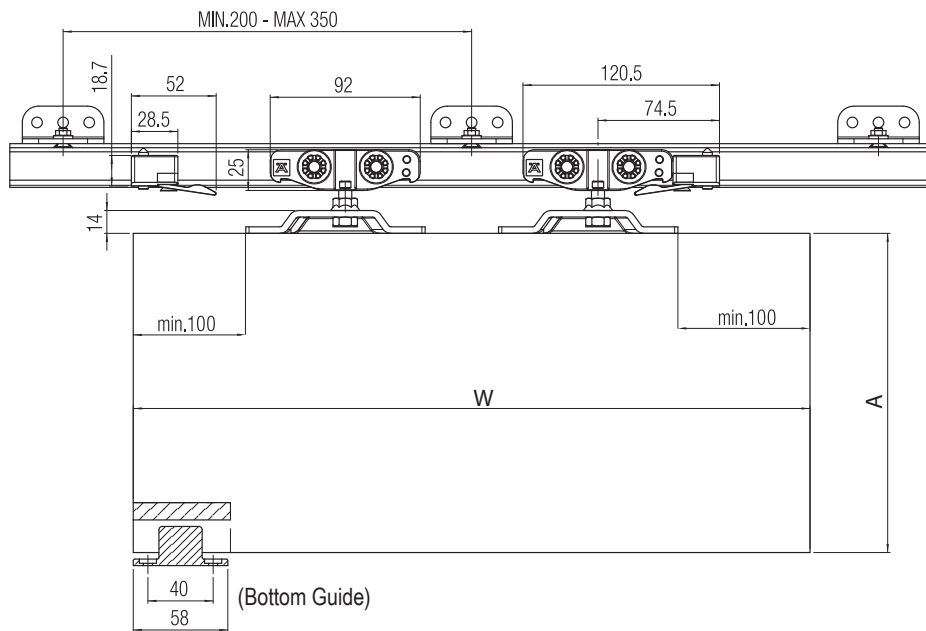


Ceiling Mounting

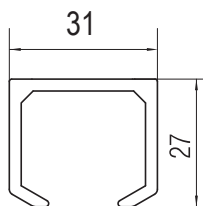


Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

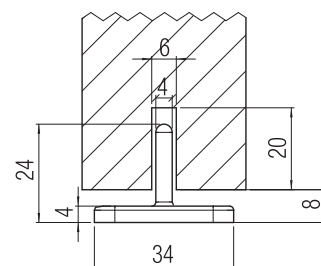
Elevation View:



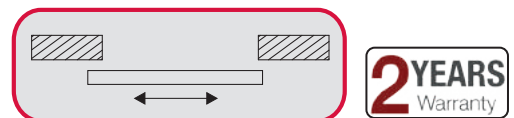
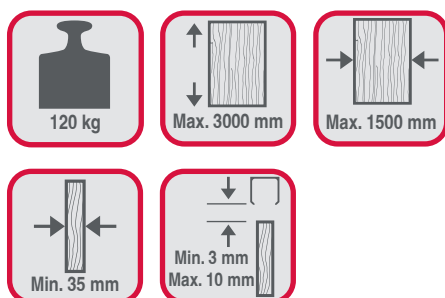
Track Dimension:



Bottom Guide Cross Section:



Classic 120 XL



2 YEARS
Warranty

Straight flush sliding system for wooden doors.

Hardware Specification:

- Brackets are flushed in the door thus reducing the gap between the track and door to 3 mm
- Solid rollers made of high quality Zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- High tech hanger made of high quality Zamak alloy with solid structure and discrete design
- Adjustable bottom guide for perfect alignment of the door run
- Height Adjustment $\pm 3\text{mm}$






Article No.: 941.10.029

Sliding door kit consists of:

- 2 Rollers
- 2 Brackets concealed in door
- 1 Bottom guide
- 2 Adjustable stoppers and other fittings

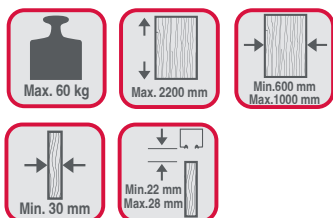


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	

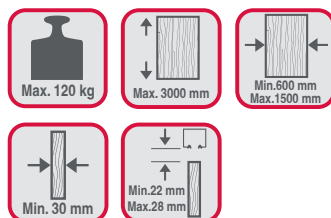
Classic 60 W/120 W SMUSO



Classic 60 W SMUSO



Classic 120 W SMUSO



Straight sliding system with soft close for wooden doors

Hardware Specification:

- Highly efficient double-sided soft close technology embedded into the track
- Good quality Zamak (zinc alloy) roller, hanger and carriage set body
- Double ball bearings in a trolley for smoother operation
- High tech two-way suspension brackets made of zinc coated steel. The suspension screw can be inserted from the front or the side for easy installation
- Adjustable bottom guide (up to 2 mm towards the left or right) for perfect alignment



Classic 60 W SMUSO

941.10.026

Sliding door kit consists of:

- 1 Roller
- 2 Adjustable Stoppers
- 1 Bottom Guide
- 2 Brackets
- 1 Two way 60 kg Smuso with rollers
- 2 Activator
- Fixing Accessories
- Instruction Manual




Classic 120 W SMUSO

941.10.028

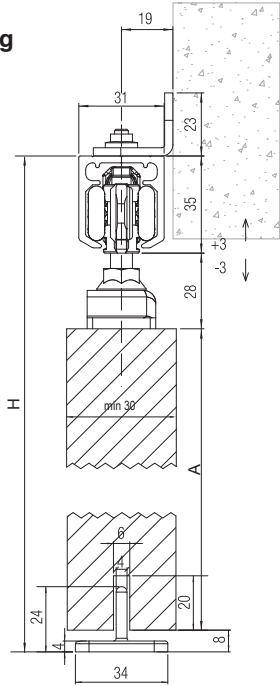
Sliding door kit consists of:

- 1 Roller
- 2 Adjustable Stoppers
- 1 Bottom Guide
- 2 Brackets
- 1 Two way 120 kg Smuso with rollers
- 2 Activator
- Fixing Accessories
- Instruction Manual

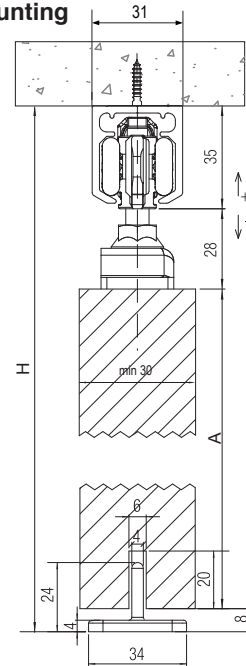


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.600	2000 mm	
	941.10.601	2400 mm	
	941.10.602	3000 mm	
	941.10.603	3600 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	

Section View
Wall Mounting

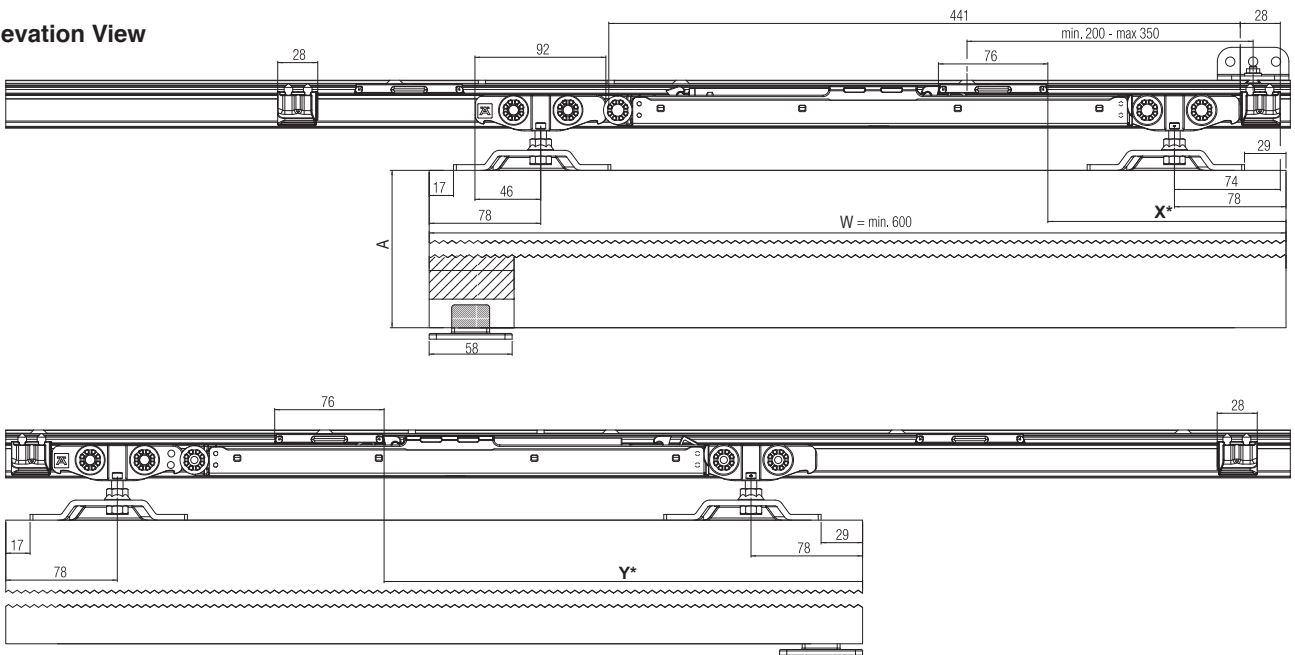


Ceiling Mounting



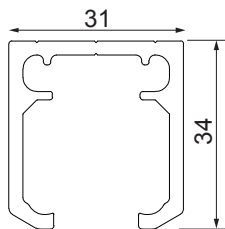
Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

Elevation View

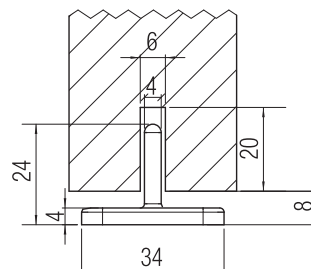


≤ 0-100 kg	≥ 100 kg
X* = 166	X* = 151
Y* = 334	Y* = 349

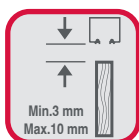
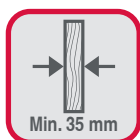
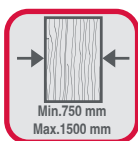
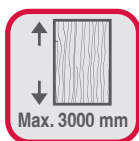
Track Dimension:



Bottom Guide Cross Section:



Classic 120 XL SMUSO



Straight sliding system with soft close for wooden doors

Hardware Specification:

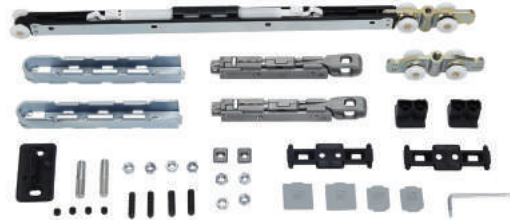
- Highly efficient Double-sided Soft Close technology embedded into the track
- Good quality Zamak (zinc alloy) roller, hanger and carriage set body
- Double ball bearings in a trolley for smoother operation
- Brackets are flushed into the door, reducing the gap between track and door to 3mm
- Open structure of the rail prevents dust accumulation
- Compact form of stopper does not afflict the roller wheels hence the wheels do not get damaged when the roller set hits the stopper
- Adjustable bottom guide (up to 2 mm towards the left or right) for perfect alignment






941.10.030

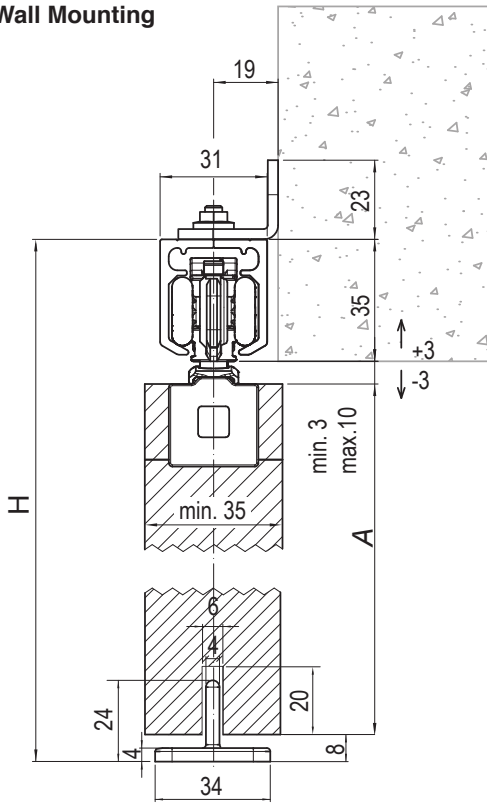
Sliding door kit consists of:

- 1 Roller
- 2 Adjustable Stoppers
- 1 Bottom Guide
- 2 Concealed Brackets
- 1 Two-way 120kg Smuso with Rollers
- 2 Activators
- Fixing Accessories
- Instruction Manual

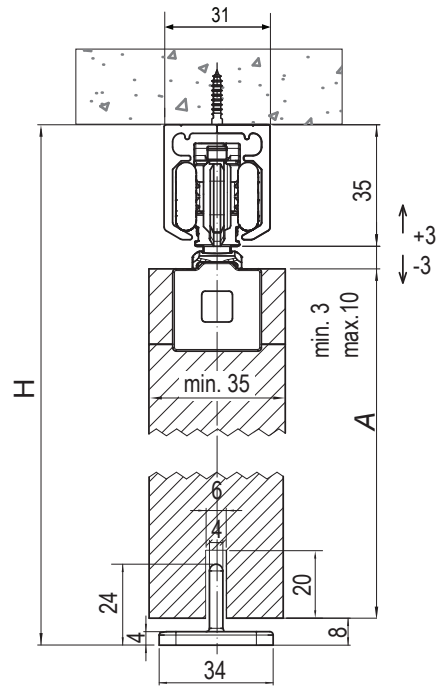


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.600	2000 mm	
	941.10.601	2400 mm	
	941.10.602	3000 mm	
	941.10.603	3600 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	

Section View:
Wall Mounting

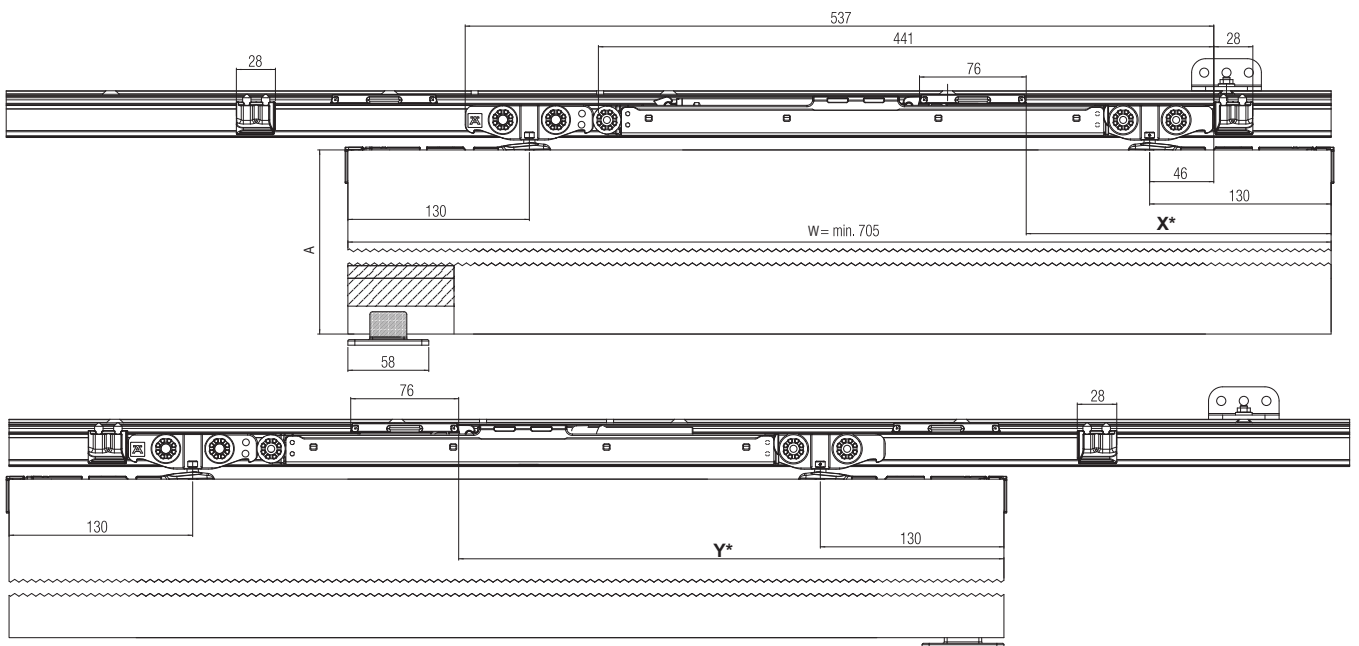


Ceiling Mounting



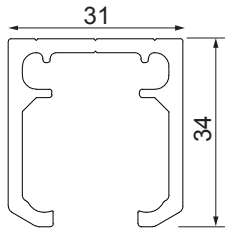
Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

Elevation View:

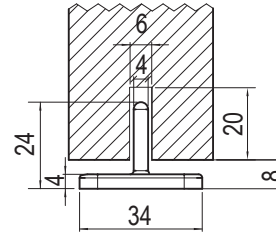


0-100 kg	≥ 100 kg
X* = 218	X* = 203
Y* = 386	Y* = 401

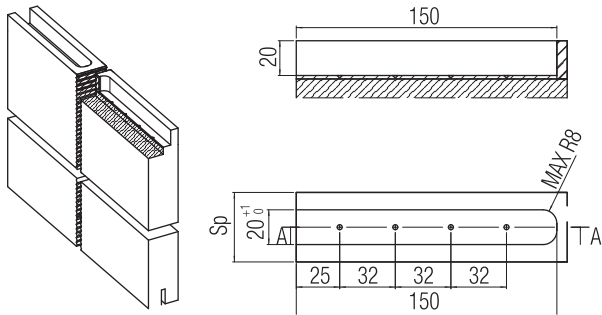
Track Dimension:



Bottom Guide Cross Section:

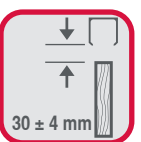
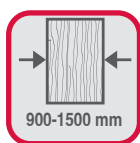


Door Cut-out:





Slido D-line11 160P



Straight Sliding System for Wooden Doors with Double-Sided Soft Close



2 YEARS
Warranty

Hardware Specification:

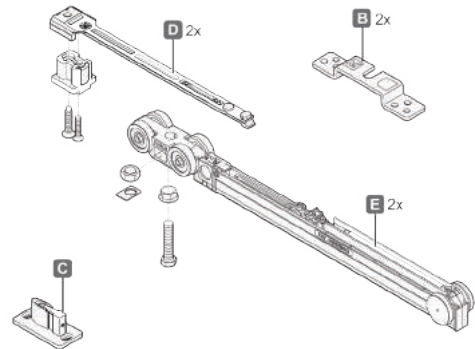
- Straight sliding system for wooden doors
- Highly efficient double-sided soft close mechanism with fluid damper technology is embedded with the roller mechanism to facilitate smooth movement and soft closing of the door on both sides
- Rollers tested for 40000 cycles providing high durability and long-lasting functionality
- Tested with increased speed up to 0.4 m/s
- Low opening force for easy and convenient operation
- The adjustable bottom guide is used to provide perfect alignment to the door



Article No.: 941.62.018

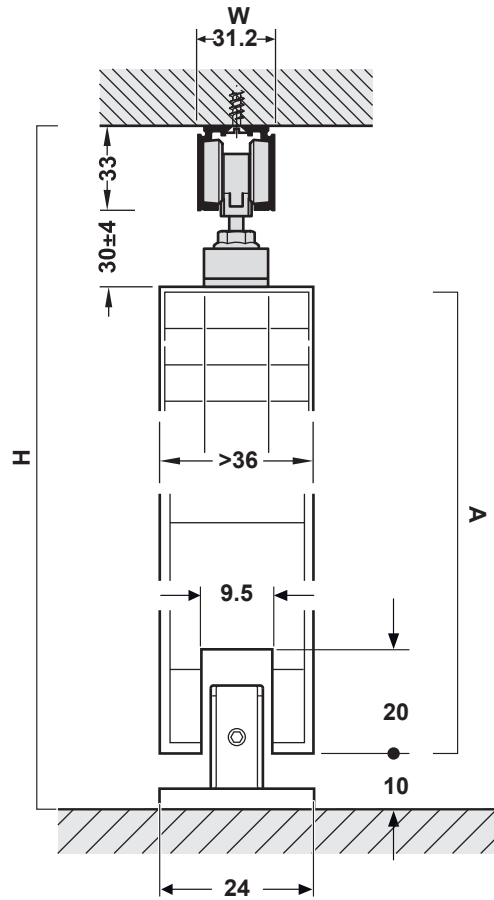
Sliding door kit consists of:

- B: 2 Brackets
- C: 1 Bottom Guide
- D: 2 Adjustable Stoppers and activators
- E: 2 Rollers with Soft Close Mechanism
- Fixing Accessories



Product Name	Article No.	L mm ← →	
Aluminium anodized top track	940.43.932	3000 mm	

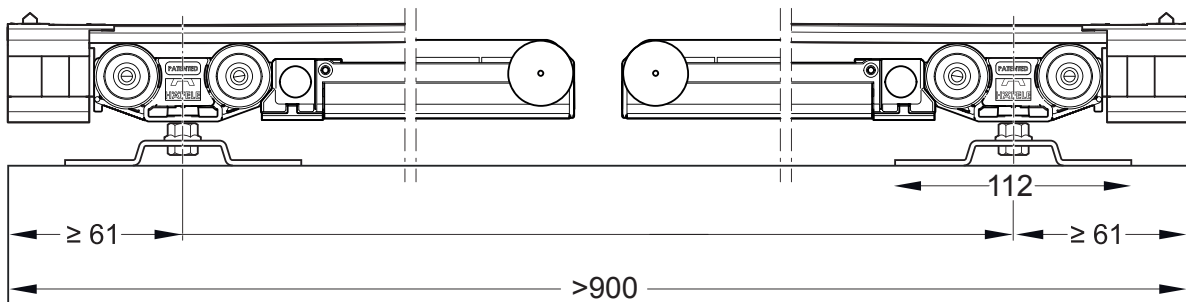
**Section View:
Wall Mounting**



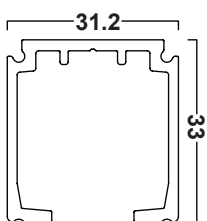
A: Door Height,
H: Complete Opening Height
W: Width of the track

$$\text{Door Height (A)} = \text{Total Height Clearance (H)} - [\text{Track Height (Non Concealed)} + \text{Desired Gap (Top+ Bottom)}]$$

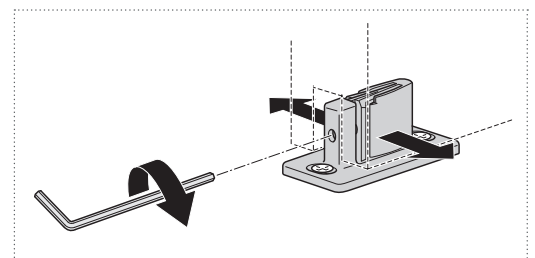
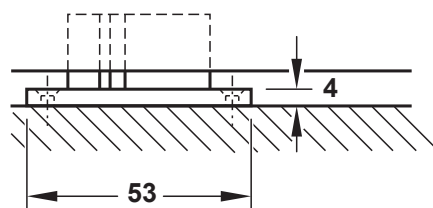
Elevation View:



Track Dimension:

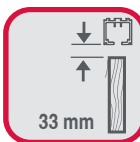
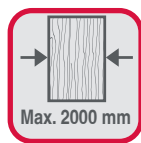
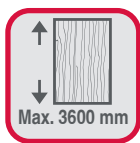


Bottom Guide Cross Section:



Note:
Use the 2 mm Allen key to adjust the width of the bottom guide

Classic 300 W




2 YEARS
Warranty

Straight sliding system for wooden doors.

Hardware Specification:

- Rollers with ball bearings fitted on the nylon wheels
- For internal doors up to 300kgs weight
- System with vertical adjustment mechanism
- Optional lower profile with hidden lower pivot

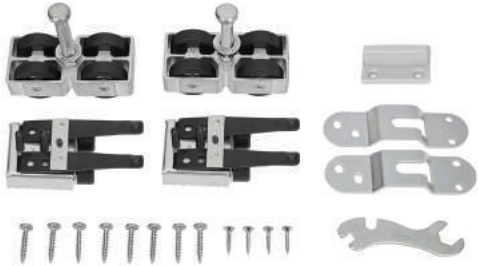









Article No.: 942.63.009

Sliding door kit consists of:

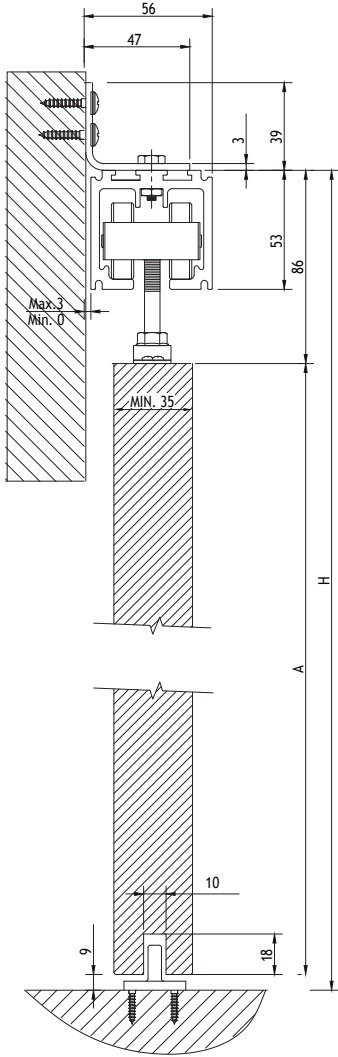
- 2 Rollers with Bracket
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings



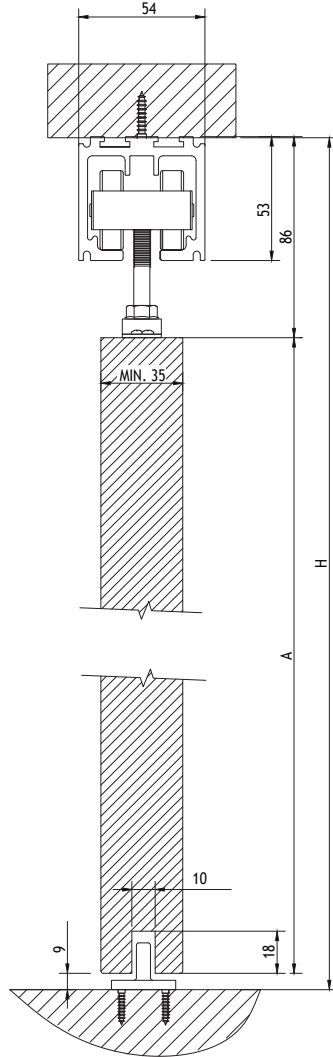
Product Name	Article No.		
Aluminium anodized top track	943.39.930	3000 mm	
	943.39.945	4500 mm	
Aluminium bottom track (Note: Optional components)	942.63.750	5000 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3mm	
Lower pivot (Note: Lower pivot to be used with Bottom track/Aluminium lower profile)	942.63.031		

Section View:

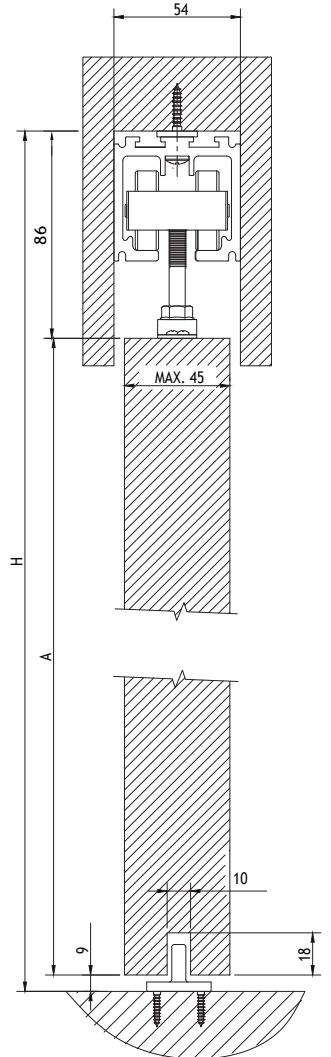
Wall Mounting:



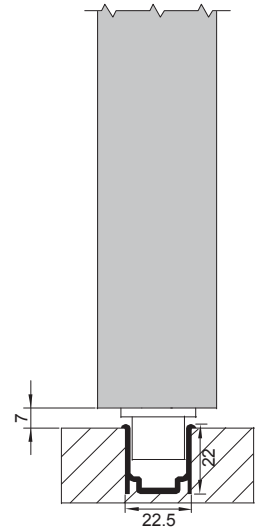
Ceiling Mounting:



Concealed Mounting:

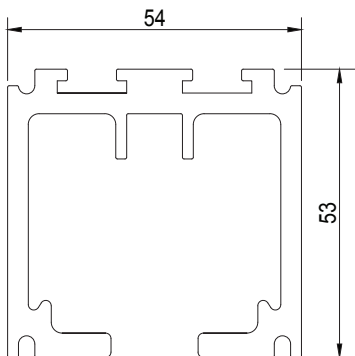


Lower Pivot:

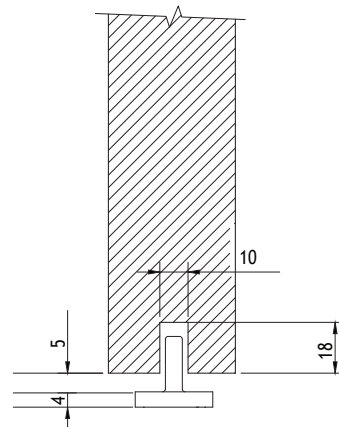


$$\text{Door Height (A)} = \text{Total Height Clearance (H)} - [\text{Track Height (Non Concealed)} + \text{Desired Gap (Top+ Bottom)}]$$

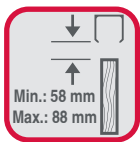
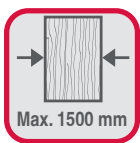
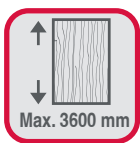
Track Dimension:



Bottom Guide Cross Section:



Classic 500











2 YEARS
Warranty

Straight sliding system for wooden doors.



Hardware Specification:

- Rollers with ball bearings fitted on smooth nylon wheels
- For doors up to 500kg weight
- System with vertical adjustment mechanism
- Lower guide with hidden lower pivot

Product Name	Article No.	Pcs	
Rollers	942.63.012	2	
Adjustment Plates M-16	942.63.092	2	
Adjustment Screws	942.63.091	2	
Stop and Brake	942.63.040	1	
Lower Pivot (Note: Bottom track + Floor Groove or only Floor groove. Either of it is required if Lower pivot to be used).	942.63.070	1	

Product Name	Article No.	 L mm	
Galvanized top track	942.63.630	3000 mm	
Galvanized bottom track	942.63.550	3000 mm	

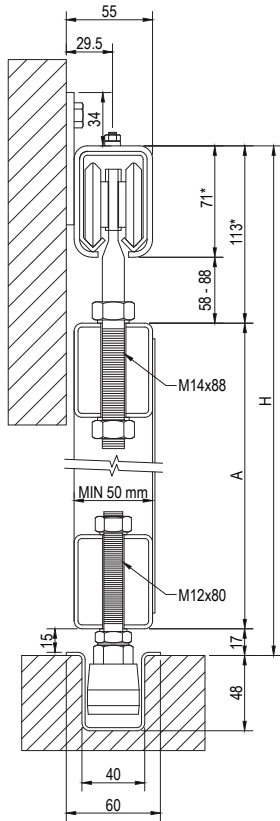
OPTIONAL

Product Name	Article No.	Pc.	
Wall mounting bracket	942.63.062	1	
Ceiling bracket	942.63.063	1	

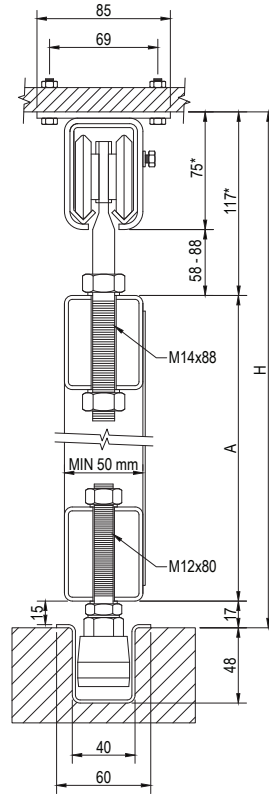
Note: Optional components to be ordered separately

Section View:

Wall Mounting:



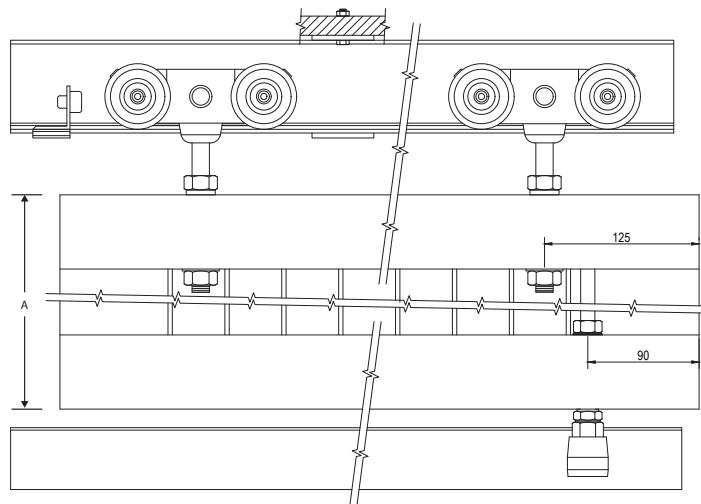
Ceiling Mounting:



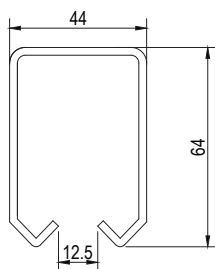
$$\text{Door Height (A)} = \text{Total Height Clearance (H)} - [\text{Track Height (Non Concealed)} + \text{Desired Gap (Top+ Bottom)}]$$

*Note: Height of the track + Height of the (wall/ceiling) bracket

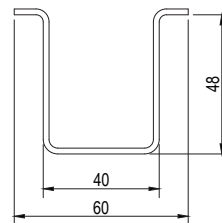
Elevation View:



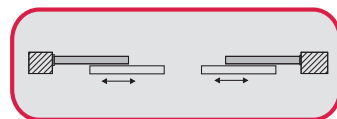
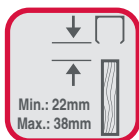
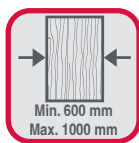
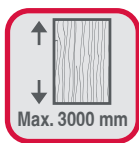
Track Dimension:



Bottom Track Cross Section:



Classic 120 S



2 YEARS
Warranty

Straight synchro sliding system for wooden doors.

Hardware Specification:

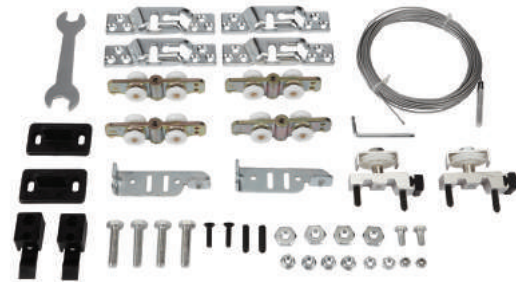
- Synchro system for simultaneous opening of both the doors
- Solid rollers made of high quality Zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- High tech hanger made of high quality Zamak alloy with solid structure and discrete design





Article No.: 941.10.049

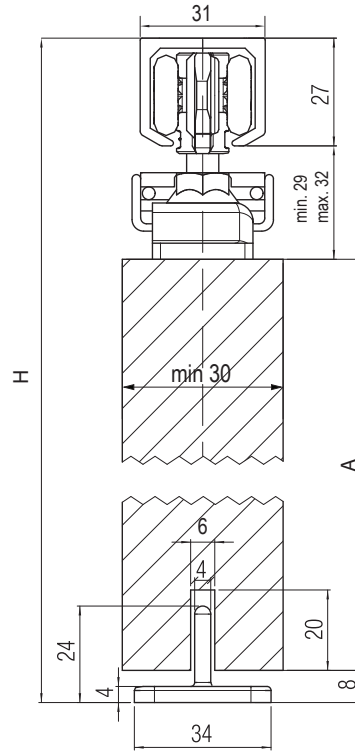
Sliding door kit consists of:

- 4 Rollers with Bracket
- 2 Bottom Guides
- 2 Pulley Door Profiles
- 2 Cable Brackets
- 8 m Steel Cable
- 2 Stoppers and other fittings



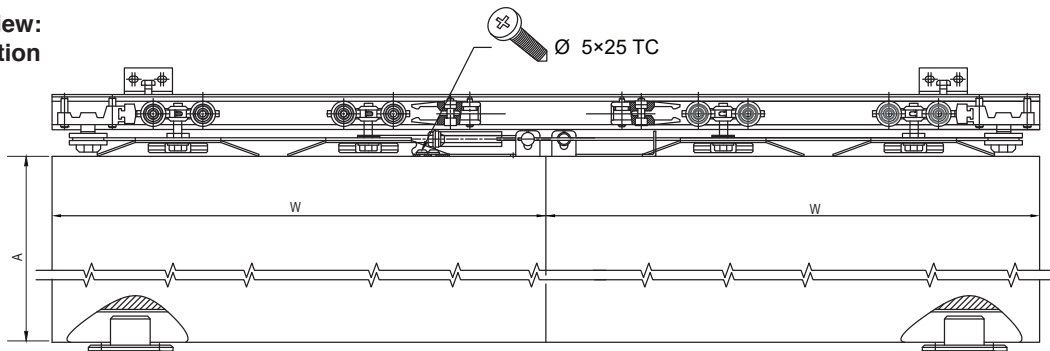
Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	

Section View:

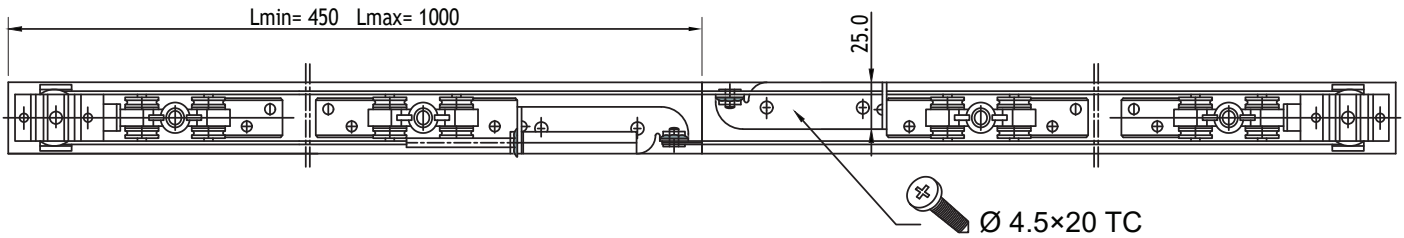


Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

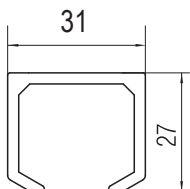
Elevation View:
Front Elevation



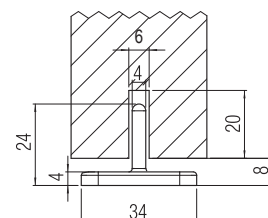
Top Elevation



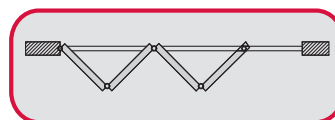
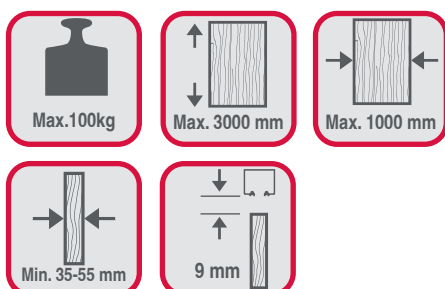
Track Dimension:



Bottom Guide Cross Section:



Weatherfold 100 EF



10 YEARS
Warranty



End fixing sliding folding system for wooden doors.


Please use weatherfold calculator for ordering



Hardware Specification:



- For 2 to 16 folding door panels with max. 8 panels folding each side suitable for 100 kg panel
- 316 marine grade Stainless Steel parts for improved strength and maximum corrosion resistance
- Mortise hinges
- Precision bearing top and bottom to reduce rolling resistance
- New push button system on all pivot sets, intermediate sets and hanger sets for enhanced security



Product Name	Article No.	
Mortised square pivot set	943.34.008	
Mortised square hinge (Pc.)	943.34.162	
Offset hinge mortise (Pc.)	943.34.186	
Hinge handle set	943.34.101	
Offset hinge handle set	943.34.137	
Intermediate hanger set	943.34.076	
End hanger set	943.34.052	



Product Name	Article No.	
Offset hinge (inward opening)	943.34.125	
Mortised square hinge set (inward opening)	943.34.113	

OPTIONAL		
Product Name	Article No.	
Jamb pivot (Note: 1 Pc Jamb pivot for heights above 2400 2 Pcs Jamb pivots for height above 2700mm)	943.34.145	




Product Name	Article No.		
Aluminium anodized top track	943.34.920	2000 mm	
	943.34.930	3000 mm	
	943.34.940	4000 mm	

Product Name	Article No.		
Aluminium anodized bottom track	943.33.720	2000 mm	
	943.33.730	3000 mm	
	943.33.740	4000 mm	

Product Name	Article No.		
Polypropylene bottom track	943.33.920	2000 mm	
	943.33.930	3000 mm	
	943.33.940	4000 mm	

Product Name	Article No.		
Poly-support aluminium anodized bottom track (To be used with Polypropylene bottom track)	943.33.120	2000 mm	
	943.33.130	3000 mm	
	943.33.140	4000 mm	

Product Name	Article No.		
Flush Bolt for Weatherfold Stainless Steel Matt (316)	911.62.501	190 mm	
	911.62.516	450 mm	
	911.62.525	600 mm	
	911.62.769	1000 mm	
Lockable Flush Bolt Stainless Steel Matt (316)	911.62.507	190 mm	
	911.62.519	450 mm	
Flush Bolt with Offset Bolt (Note: Offset bolt is used when the opening is inward).	911.62.522	450 mm	
	911.62.513	190 mm	

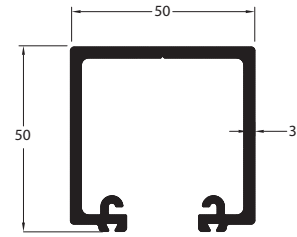
WEATHERFOLD SEALS			
Product Name	Article No.	UOM	
Track Seal	950.06.293	Metre	
Frame Seal Brown	950.06.203	Metre	
Door Seal Brown	950.06.213	Metre	

Installation:



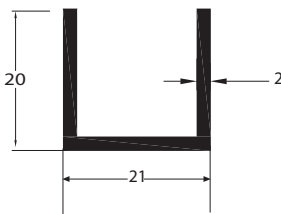
(Note: Total 8 panels on one side)

Track Dimension:



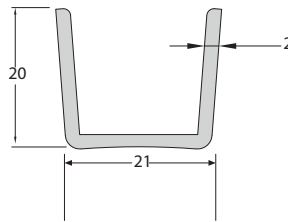
Bottom Track Options:

Option 1



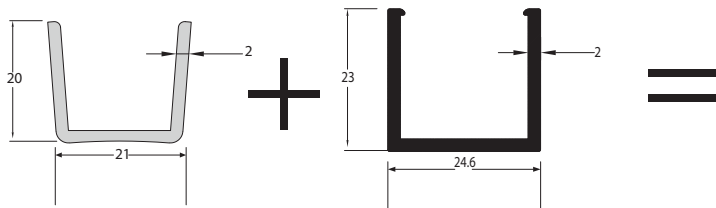
Aluminium Anodised Track

Option 2



Polypropylene Track

Option 3



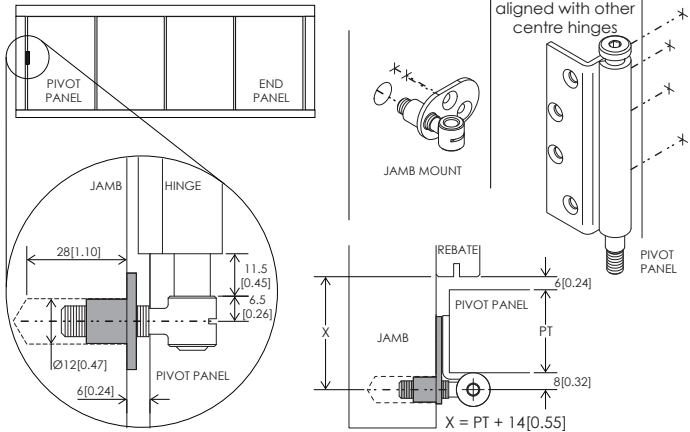
Polypropylene Track

Aluminium Anodised Track

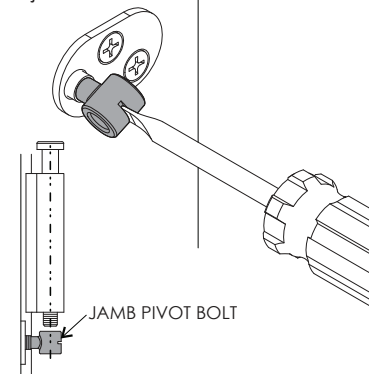
Poly- Support Aluminium Anodised Bottom Track

Jamb Pivot:

Installation

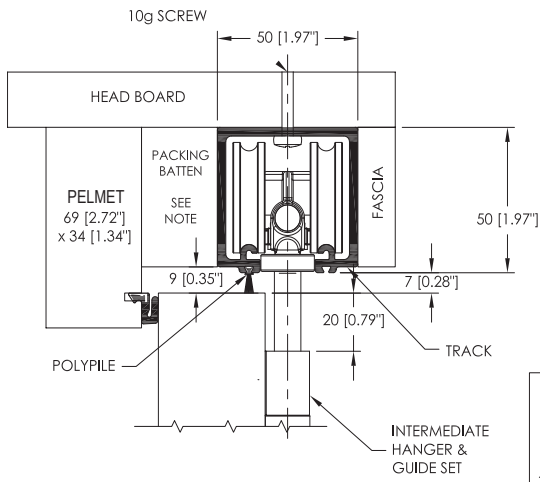


Adjustment



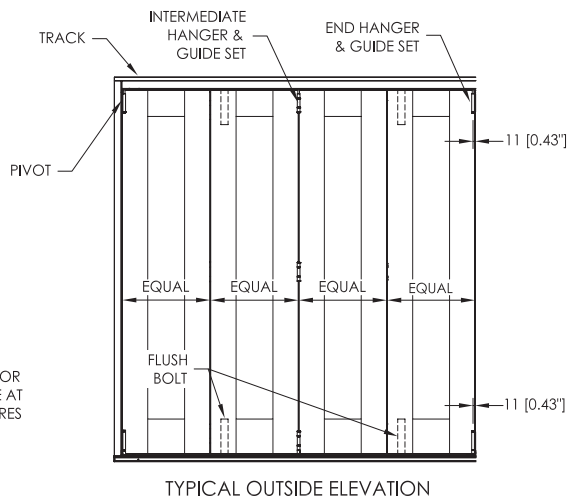
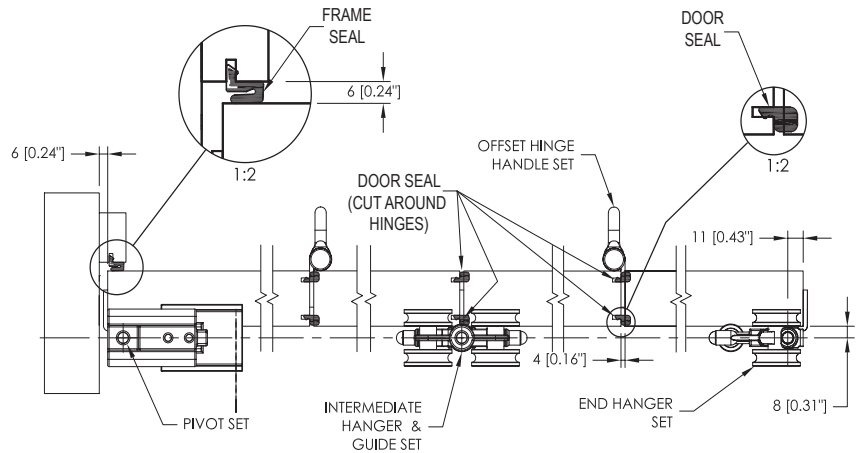
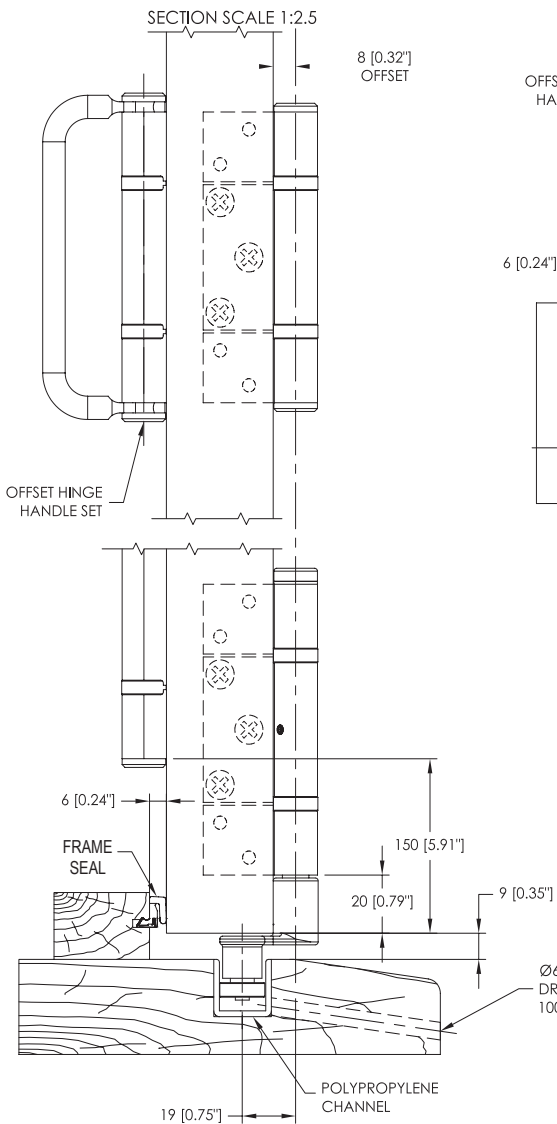
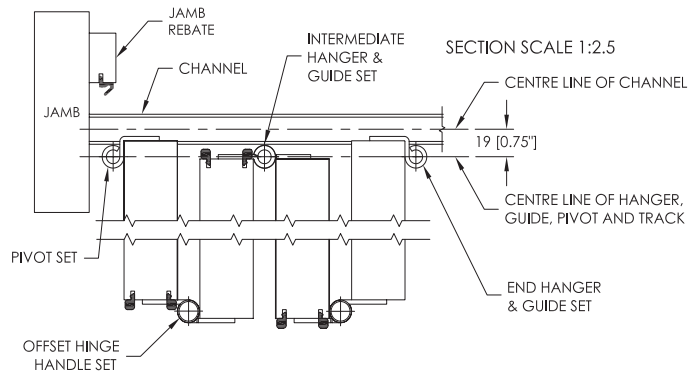
Wind jamb pivot bolt in or out until it aligns with hinge on panel after top and bottom pivot are set

Section View:



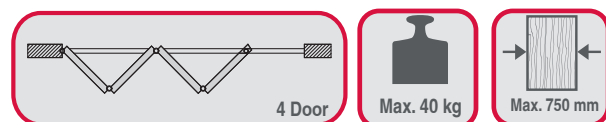
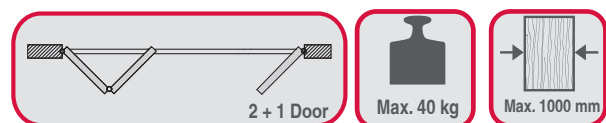
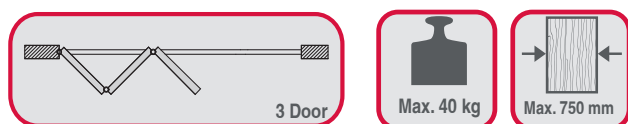
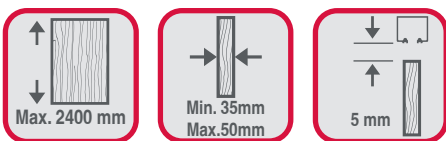
* PACKING BATTEN THICKNESS

100kg TRACK: -
11mm [0.43"] LESS THAN
DOOR THICKNESS



TYPICAL OUTSIDE ELEVATION

Fold 80 EF

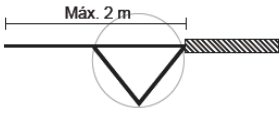



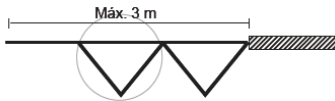






2 YEARS
Warranty

End fixing sliding folding system for wooden doors.

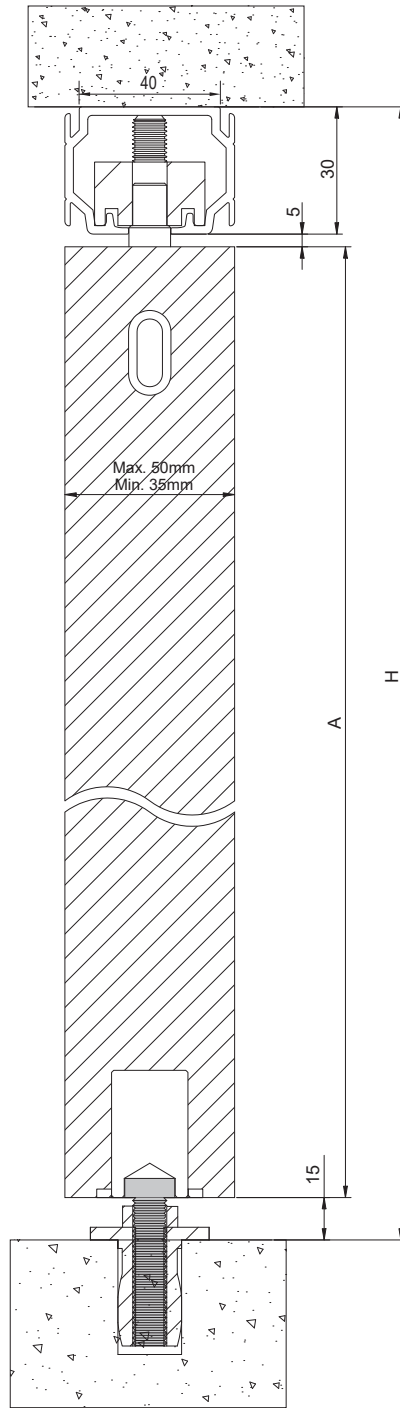
Hardware Specification:

- Top hangers with high quality ball bearing double rollers ensure an exceptionally smooth and quiet sliding folding action
- Door combinations: 2, 3 or 4 doors application possible.
- System without bottom track for unobstructed floor.
- Hidden height adjustment mechanism to adjust the door in case of uneven surface.

Product Name	Article No.		
Set of accessories for 2 doors	943.03.000		
Set of accessories for additional hinged door	943.03.001		
Set of accessories for 2 additional doors	941.27.439		
Aluminium anodized top track	940.99.932	3000 mm	
Optional choice of hinges			
Product Name	Article No.	Size	
SS Ball Bearing Butt Hinge	926.32.160	102 X 76 X 3 mm	
Concealed Hinge	927.91.544		

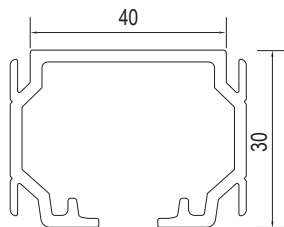
Note: For 3 doors; along with Article No. 943.03.000 add hinges.

Section View:

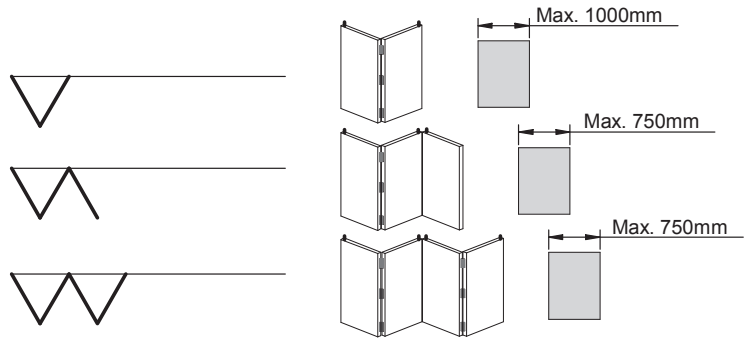
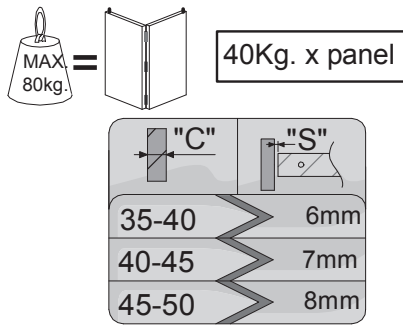


$$A = H - 50$$

Track Dimension:



Door Calculation:

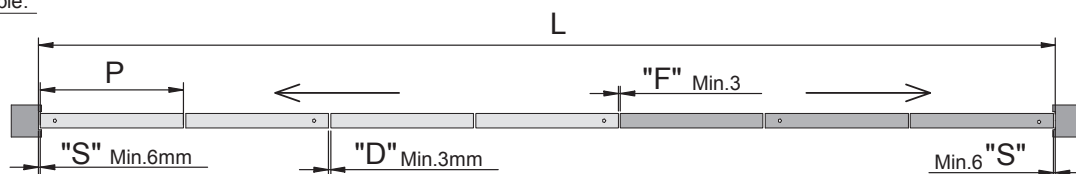


	$P = \frac{L - (2 \times S) - (2 \times D)}{3}$	Max. 750mm
	$P = \frac{L - (2 \times S) - D - F}{3}$	Max. 1000mm
	$P = \frac{L - (2 \times S) - (2 \times D) - F}{4}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (3 \times D) - F}{5}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (4 \times D) - F}{6}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (3 \times D)}{4}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (3 \times D) - F}{5}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (4 \times D) - F}{6}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (5 \times D) - F}{7}$	Max. 750mm
	$P = \frac{L - (2 \times S) - (6 \times D) - F}{8}$	Max. 750mm

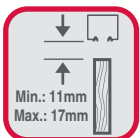
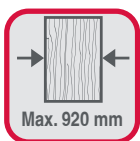
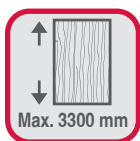
L = Overall width
P = Leaf width
F = Central Gap

D = Hinges Separation
S = Initial Gap

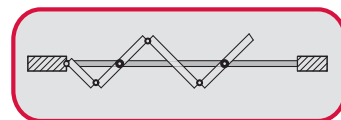
Example:



Fold 150 CF*



*Till Stocks Last







2 YEARS
Warranty


Center fixing sliding folding system for wooden doors.




Hardware Specification:


- Panels are hung centrally under the support and can fold to one or both sides of the opening
- Hangers are fitted with nylon tier wheels on ball bearings
- Easy vertical adjustment
- Guide incorporates a precision bearing
- Max. 6 panels folding each side suitable for max.75 kgs per panel


Sliding System Components	Article No.	Pcs.	
Hanger	943.34.441	1	
Ball Bearing Butt Hinges	926.32.160	1	
Flush Handle	902.01.422	1	
Bottom Guide	943.34.442	1	

*Note: 3 hinges per door recommended (926.32.160)

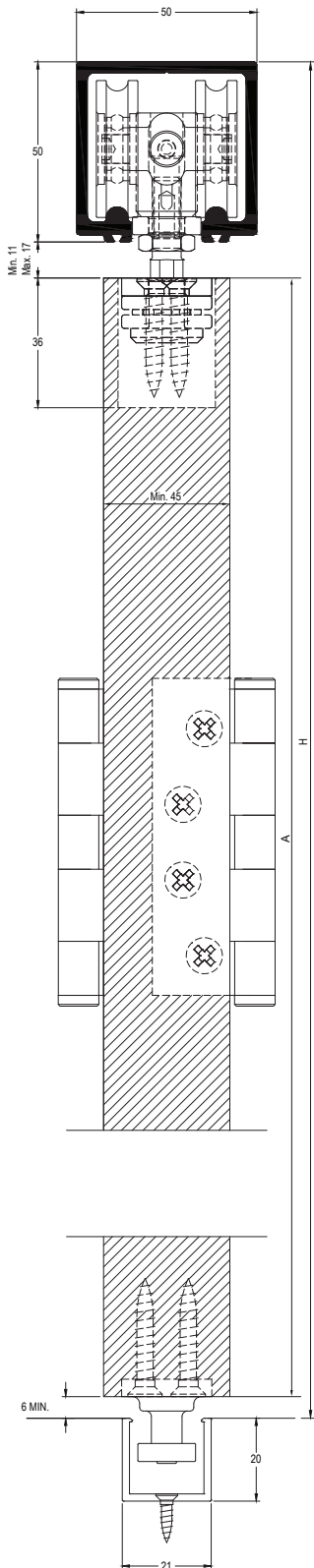
OPTIONAL			
Product Name	Article No.	L mm	
Slide Flush Bolt Stainless Steel Matt (304)	911.62.670	190 mm	
	911.62.671	450 mm	
	911.62.672	600 mm	

SEALS			
Product Name	Article No.		
Track Seal	950.06.293		
Frame Seal Brown	950.06.203		
Door Seal Brown	950.06.213		

Product Name	Article No.	L mm	
Aluminium anodized top track	943.34.920	2000 mm	
	943.34.930	3000 mm	
	943.34.940	4000 mm	

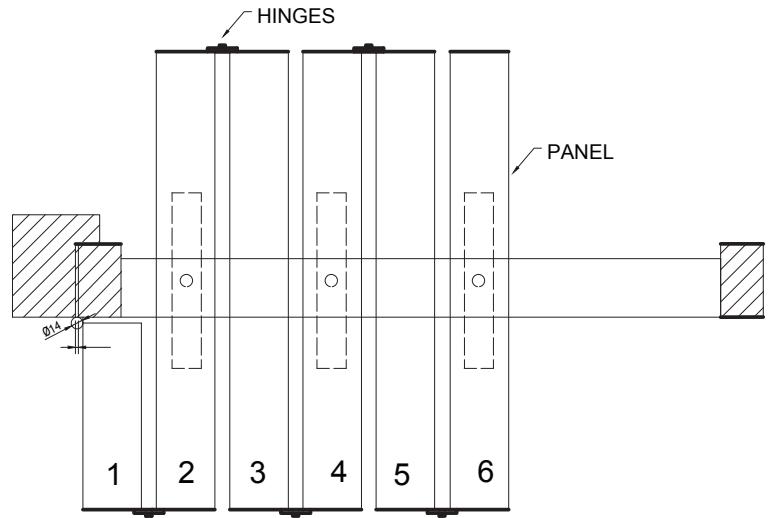
Product Name	Article No.	L mm	
Aluminium anodized bottom track	943.33.720	2000 mm	
	943.33.730	3000 mm	
	943.33.740	4000 mm	

Section View:

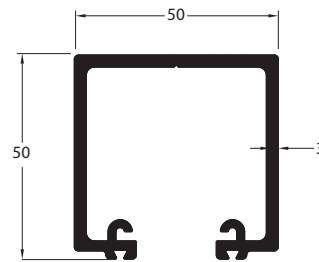


Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

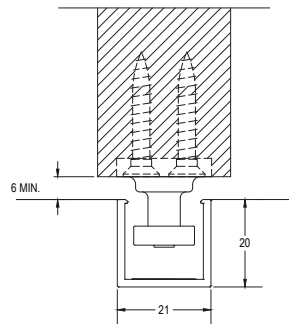
Elevation View:



Track Dimension:



Bottom Track Cross Section:



FORMULA FOR PANEL WIDTH CALCULATIONS

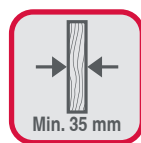
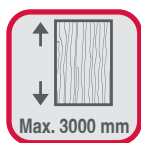
FULL PANEL WIDTH	=	WIDTH BETWEEN REBATED POSTS	+	½ PANEL THICKNESS	NUMBER OF PANELS
PANEL HINGED TO A POST	=	½ FULL PANEL WIDTH	-	½ PANEL THICKNESS	
SUBTRACT GAP CLEARANCE FROM FULL PANEL AND HALF PANEL					

FOR EXAMPLE:
 1 UNITS OF 3 ½ PANELS
 PANEL THICKNESS = 50 MM
 1 PANEL HINGED
 DISTANCE BETWEEN REBATED POSTS = 3000
 GAP CLEARANCE = 4MM

FULL PANEL WIDTH = ((3000+ 25)/3.5) = 864.28 MM
 PANEL WIDTH HINGED TO POST = (864.28/ 2) - (50 / 2) = 407.14 MM
 GAP SUBTRACT AS PER THE CLEARANCE
 FULL PANEL WITH CLEARANCE= 864.28-4 = 860.28MM
 HALF PANEL WITH CLEARANCE =407.14-8 =399.14 MM

Slido D-Line43 80M

Classic 80 M



2 YEARS
Warranty

Straight sliding system for wooden doors.

Hardware Specification:

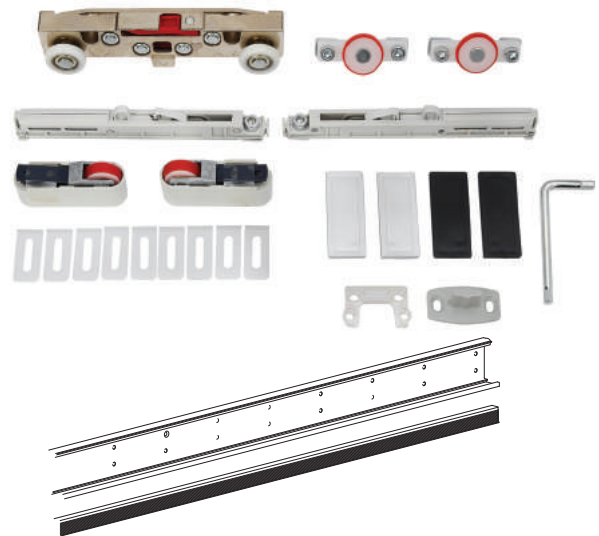
- Patented product that guarantees functionality and aesthetical renovation
- Track and sliding gear are completely concealed - all you can see is the clean, flush door fronts
- Advanced operational technology yet easy to install
- High quality system components guarantee durability and operational functionality
- Come with breaking dampers for smooth and soft opening and closing of the doors



Article No.: 940.59.009

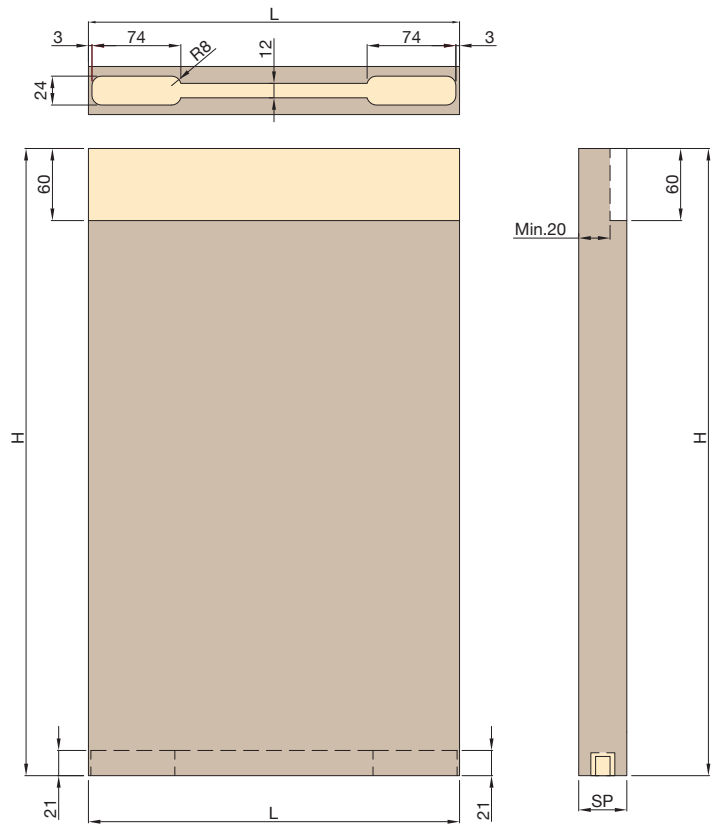
Sliding door kit consists of:

- Top Track
- Housing for Bottom Running Gear
- Bottom Track
- Bottom Running Gear
- Fixing brackets for Top Gear
- Top Running Gear
- Cover Caps for Top Track
- Damping mechanism for Top Track
- Flush Handles
- Distance Spacers
- Allen Key and Fixing Screws
- Bottom Guide

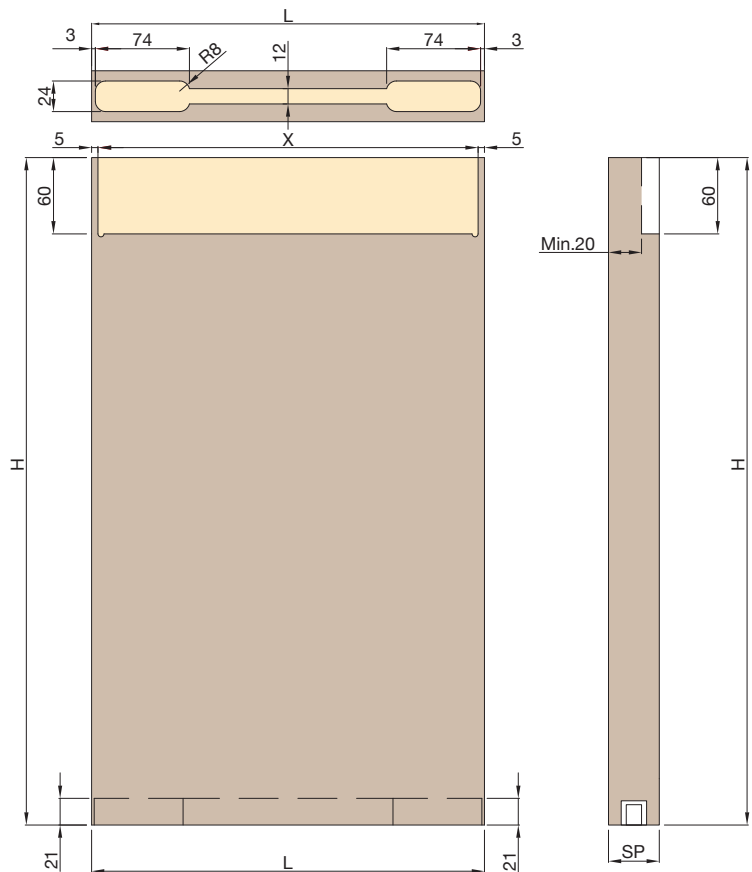


Door Cut-out:

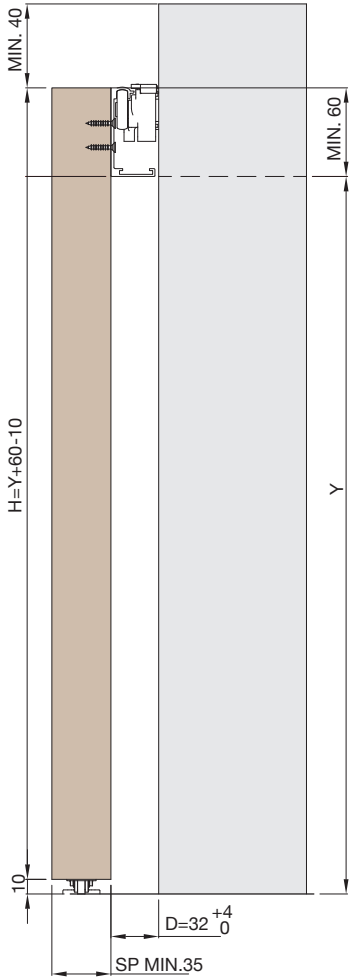
Option 1
STANDARD MILLED



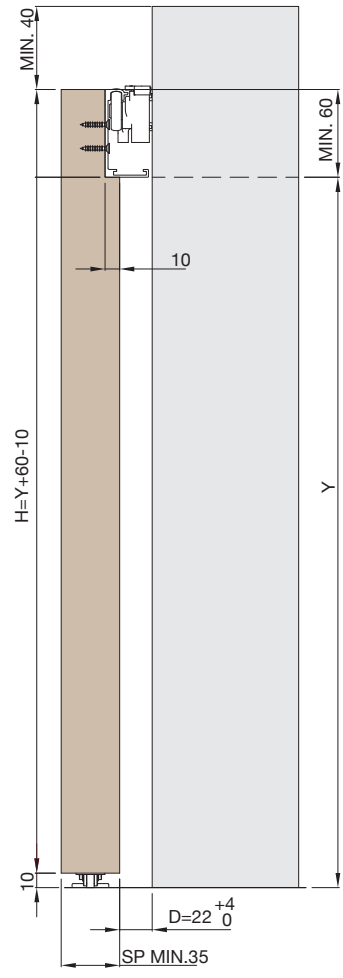
Option 2
HIDDEN MILLED



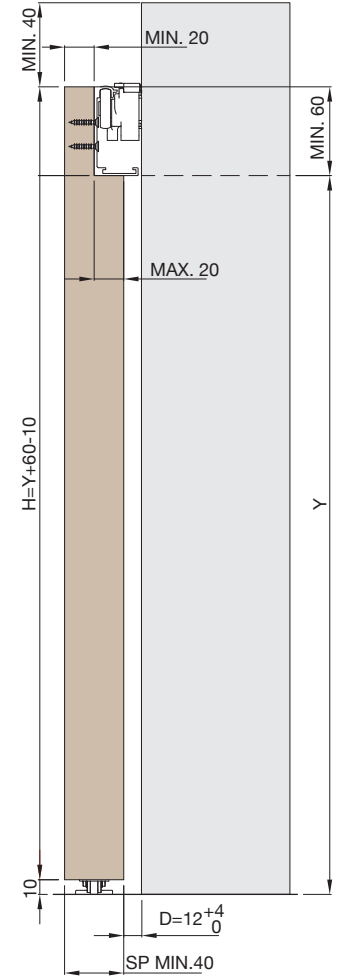
Section View:
Description of measures



Hidden track installation directly onto the sliding panel



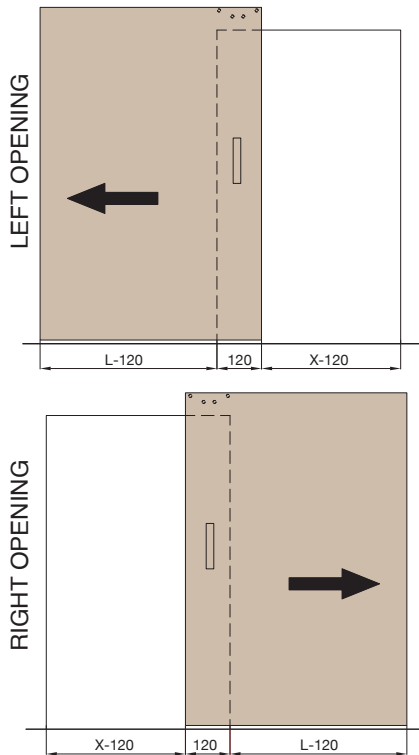
Hidden track installed in the 10 mm groove of the sliding panel



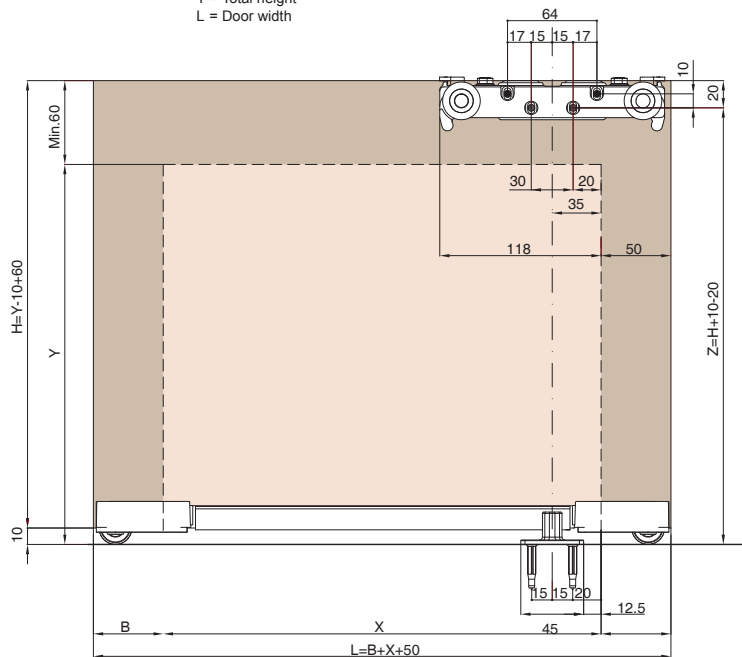
Hidden track installed in the 10 - 20 mm groove of the sliding panel

H = Door Height
Y = Opening Clearance (Height)

Standard Position



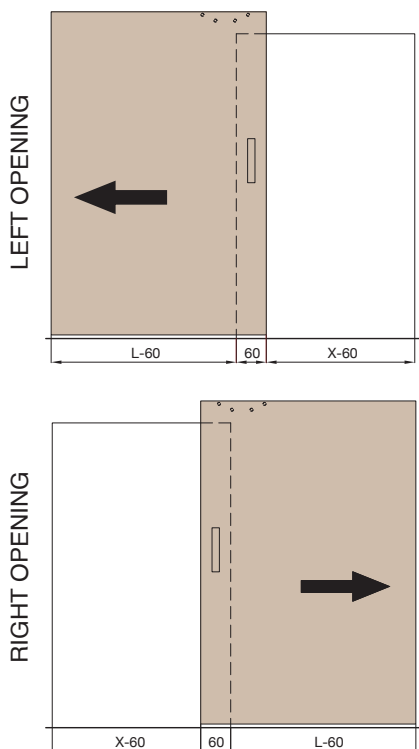
B = 0 mm (Min.)
 B = 50 mm (Suggested)
 X = Total opening
 B = Overlap
 Y = Total height
 L = Door width



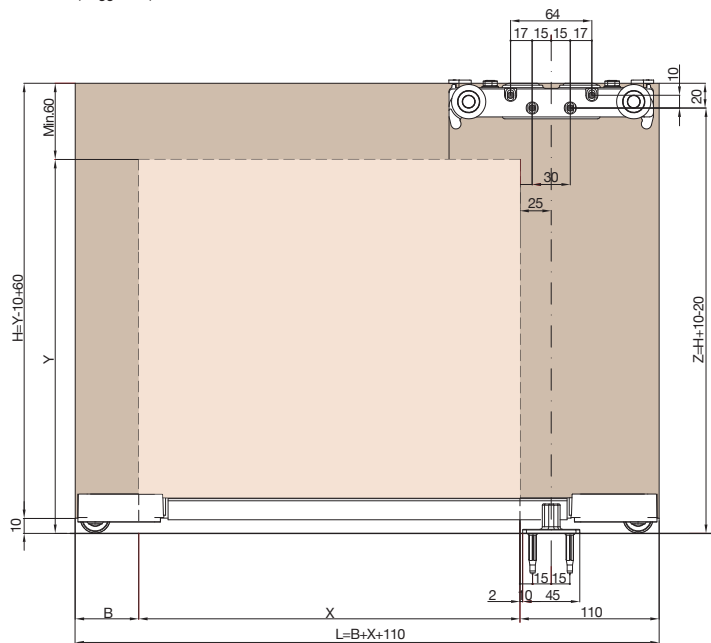
B=0
 X= MIN. 800 (L=850) / X= MAX. 1750 (L=1800)

B=50
 X= MIN. 800 (L=900) / X= MAX. 1700 (L=1800)

Intermediate Position



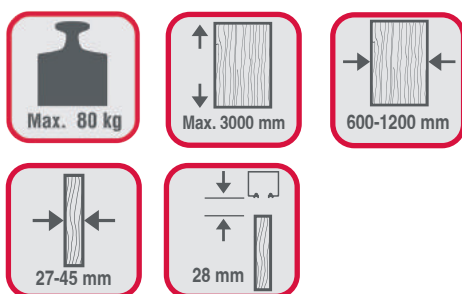
B = 0 mm (Min.)
 B = 50 mm (Suggested)



B=0
 X= MIN. 740 (L=850) / X= MAX. 1690 (L=1800)

B=50
 X= MIN. 740 (L=900) / X= MAX. 1640 (L=1800)

Classic Telescopic Progressive 80



Telescopic progressive sliding system for wooden doors

Hardware Specification:

- Top hung straight sliding system for wooden doors in internal spaces
- High quality parts and components manufactured in Europe
- Maximum 3 doors on one side are allowed
- When one door is pushed or pulled, the other doors move simultaneously in tandem
- The floating bottom guides are installed on the sliding doors keeping them hidden when the doors are parked. This leaves a completely free passage
- The hangers are made of Zamak which reduces the risk of rusting and damage
- Roller wheels are made of ABS, Poliamide PA6 - a special anti-wear compound that offers higher tensile strength, stiffness and impact resistance
- Mechanism is suitable for both left hand and right hand doors



Kit for two doors - **941.27.002**

Sliding door kit consists of:

- 4 Rollers
- 4 Bracket set
- 4 Stoppers
- 1 Fixed Bottom Guide
- 1 Floating Bottom Guide
- 2 Pulley
- 1 Belt
- 1 Supporting Brackets and Accessories





Kit for three doors - **941.27.003**

Sliding door kit consists of:

- 6 Rollers
- 6 Bracket set
- 6 Stoppers
- 1 Fixed Bottom Guide
- 2 Floating Bottom Guides
- 4 Pulleys
- 2 Belts
- 1 Supporting Bracket and Accessories



Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	940.99.604	3600 mm	

THE MOVEMENT OF THE DOORS
Classic 80 Telescopic Progressive

Three Doors



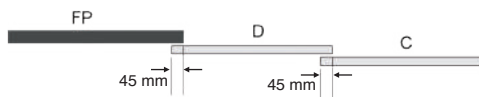
Two Doors



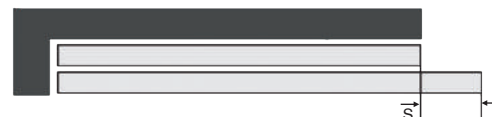
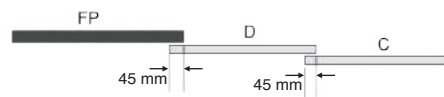
INSTALLATION POSSIBILITIES FOR TELESCOPIC PROGRESSIVE SYSTEMS

For Two Doors

Levelled System

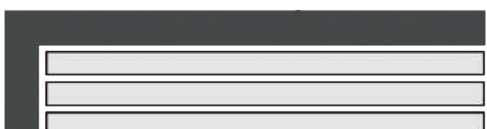
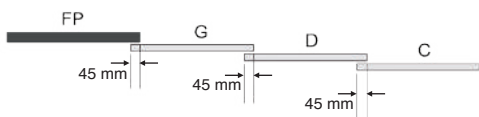


Overlap System

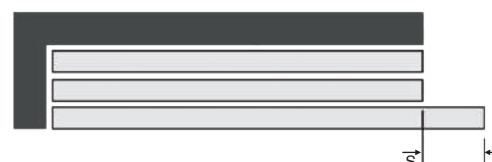
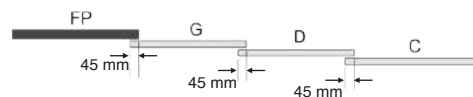


For Three Doors

Levelled System



Overlap System



Note 1: The fixed panel can be wood or glass for both the Telescopic Progressive systems. The overlap system is useful when you want to install handles on both the sides of the exterior door

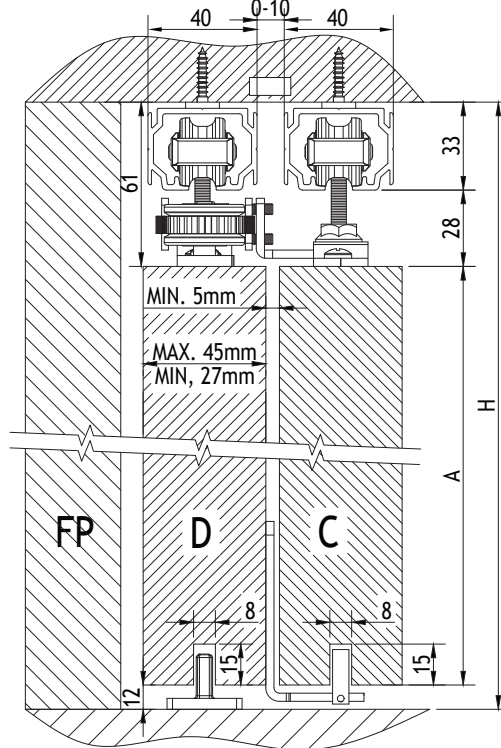
Installation

Classic 80 Telescopic Progressive

A = Height of Sliding Door; H = Total Opening Height

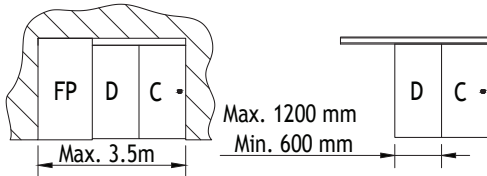
For Two Doors

Section View:

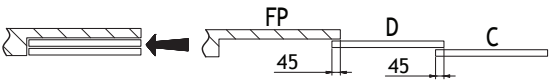


$A = H - 73$

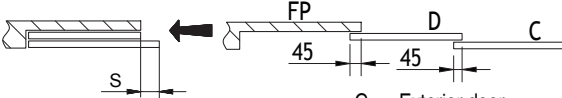
LEFT



Leveled

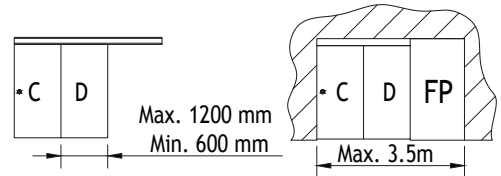


Overlap

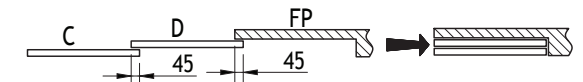


- C = Exterior door
- D = Interior door
- FP = Fixed panel
- S = Overlap exterior door

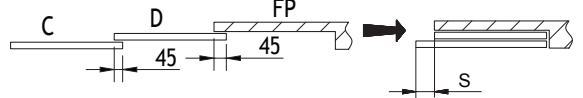
RIGHT



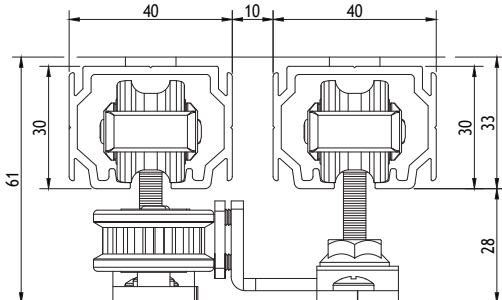
Leveled



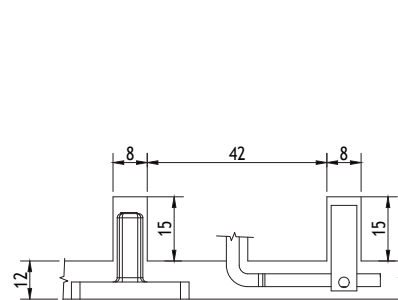
Overlap



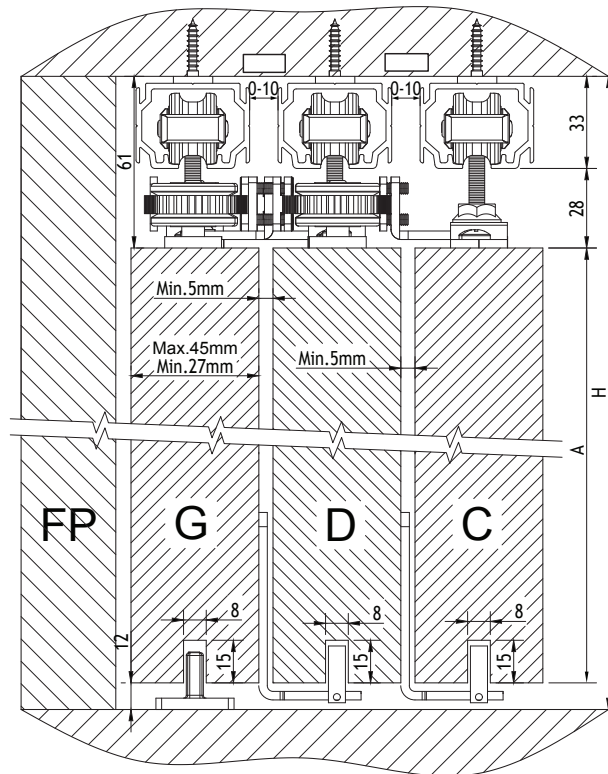
Track Dimension:



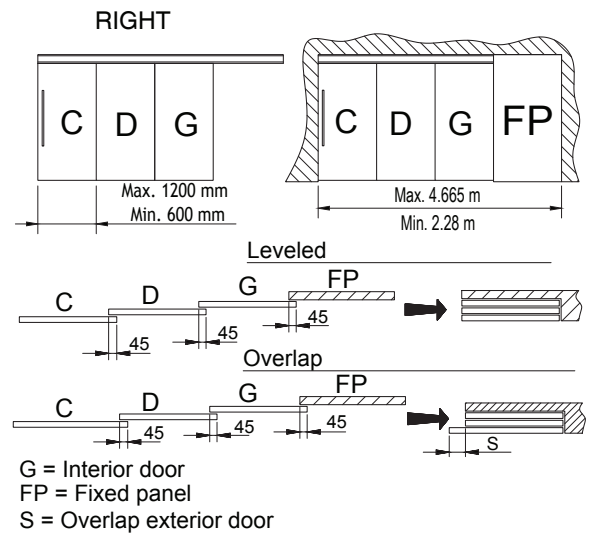
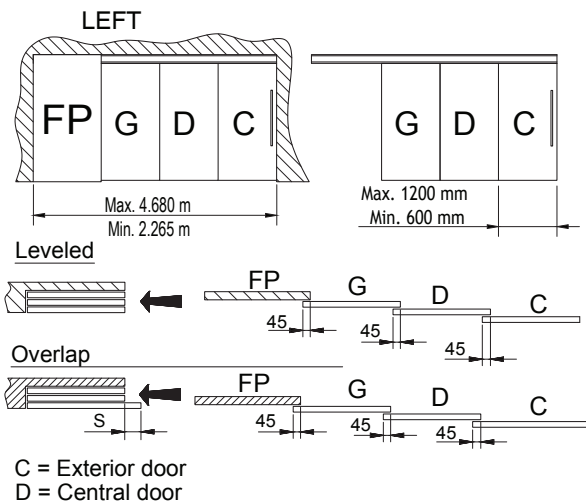
Bottom Guide Cross Section:



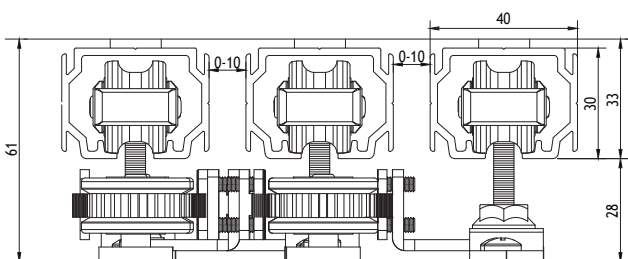
For Three Doors
Section View:



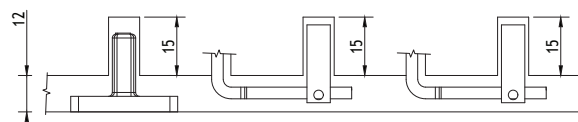
$A = H - 73$



Track Dimension:



Bottom Guide Cross Section:



Insect Screen



Special Order



5 YEARS
Warranty

To protect from annoying insects and harmful UV Rays
Highest quality European PVC-coated retractable pleated
polyester mesh with water resistance.

- The screen is filled with high strength tension cords made from Vectran® braids which run horizontally across the opening to:
- Provide stability to the screen.
- Control the vertical orientation of the handle bar.
- Help prevent the mesh from blowing out of its channels in windy conditions.
- Wind test withstanding wind gusts up to 30kmph.
- The mesh has a 20mm wide pleat set at an angle of 45° which adds stability to the screen making it inherently more stable than flat mesh roller screens.
- Low operating force that slides to any position along the opening.
- Up to 10 stainless steel precision bearings on all wear points are used.
- Designed to be easily integrated in to the joinery frame.
- Only 30 mm deep channel.
- Designed & assembled in Australia.
- Patent protected cassette adjustment system.
- tested to over 150,000 cycles.
- 5 Year limited warranty.
- Quality control.



Offers to be based on the jamb to jamb opening and the height of the opening.

HAFELE INSECT SCREEN SELECTION CHART

		Width Range		
		900-1100	1100-1500	1500-2000
Min - Max mm	KIT	Article No.	Article No.	Article No.
3000 - 3200	Screen Kit	976.02.482	976.02.483	976.02.484
2800 - 3000	Screen Kit	976.02.476	976.02.477	976.02.478
2600-2800	Screen Kit	976.02.470	976.02.471	976.02.472
2400-2600	Screen Kit	976.02.464	976.02.465	976.02.466
2200-2400	Screen Kit	976.02.458	976.02.459	976.02.460
2000-2200	Screen Kit	976.02.452	976.02.453	976.02.454
1800-2000	Screen Kit	976.02.446	976.02.447	976.02.448
1600-1800	Screen Kit	976.02.441	976.02.442	976.02.443
1400-1600	Screen Kit	976.02.436	976.02.437	976.02.438
1200-1400	Screen Kit	976.02.432	976.02.433	976.02.434
1000-1200	Screen Kit	976.02.428	976.02.429	976.02.430
800-1000	Screen Kit	976.02.425	976.02.426	976.02.427
600-800	Screen Kit	976.02.422	976.02.423	976.02.424

Height Range

Performance

Insect Screen uses only the finest quality materials including European Polyester Mesh. Tensioning cords run horizontally over multiple precision bearings. The tensioning cords provide stability to the screen and control the vertical orientation of the handle bar. The precision bearings significantly increase the life of the screen and keep operating force very low, enabling effortless opening and closing.

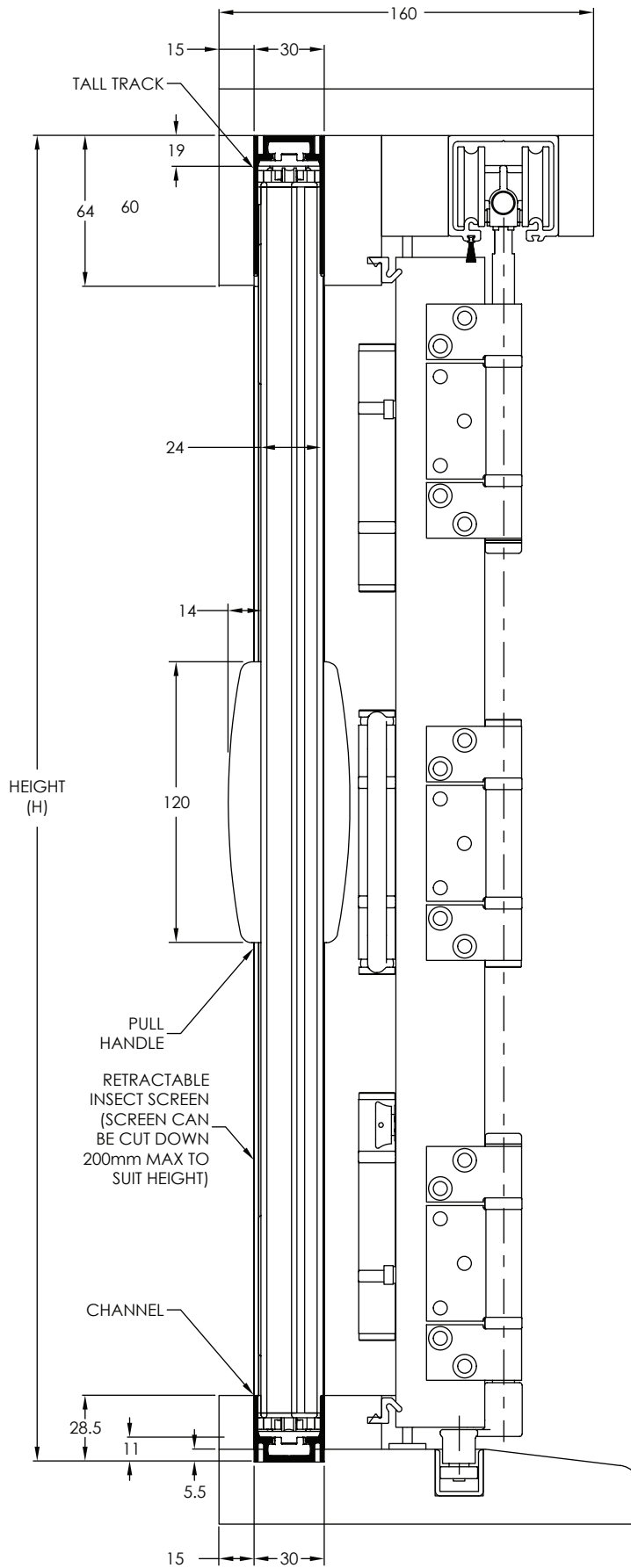
		Width Range			
		2000-2700	2700 - 3600	3600 - 4500	
Height Range	Min - Max mm	KIT	Article No.	Article No.	Article No.
	3000 - 3200	Screen Kit	976.02.485	976.02.486	976.02.487
	2800 - 3000	Screen Kit	976.02.479	976.02.480	976.02.481
	2600-2800	Screen Kit	976.02.473	976.02.474	976.02.475
	2400-2600	Screen Kit	976.02.467	976.02.468	976.02.469
	2200-2400	Screen Kit	976.02.461	976.02.462	976.02.463
	2000-2200	Screen Kit	976.02.455	976.02.456	976.02.457
	1800-2000	Screen Kit	976.02.449	976.02.450	976.02.451
	1600-1800	Screen Kit	976.02.444	976.02.445	
	1400-1600	Screen Kit	976.02.439	976.02.440	
	1200-1400	Screen Kit	976.02.435		
	1000-1200	Screen Kit	976.02.431		
	800-1000	Screen Kit			
600-800	Screen Kit				

Postless Corner Application

Now here is a feature that we know many Specifiers appreciate. Insect Screen can screen corner openings without the need for a corner post, providing stunning uninterrupted views.

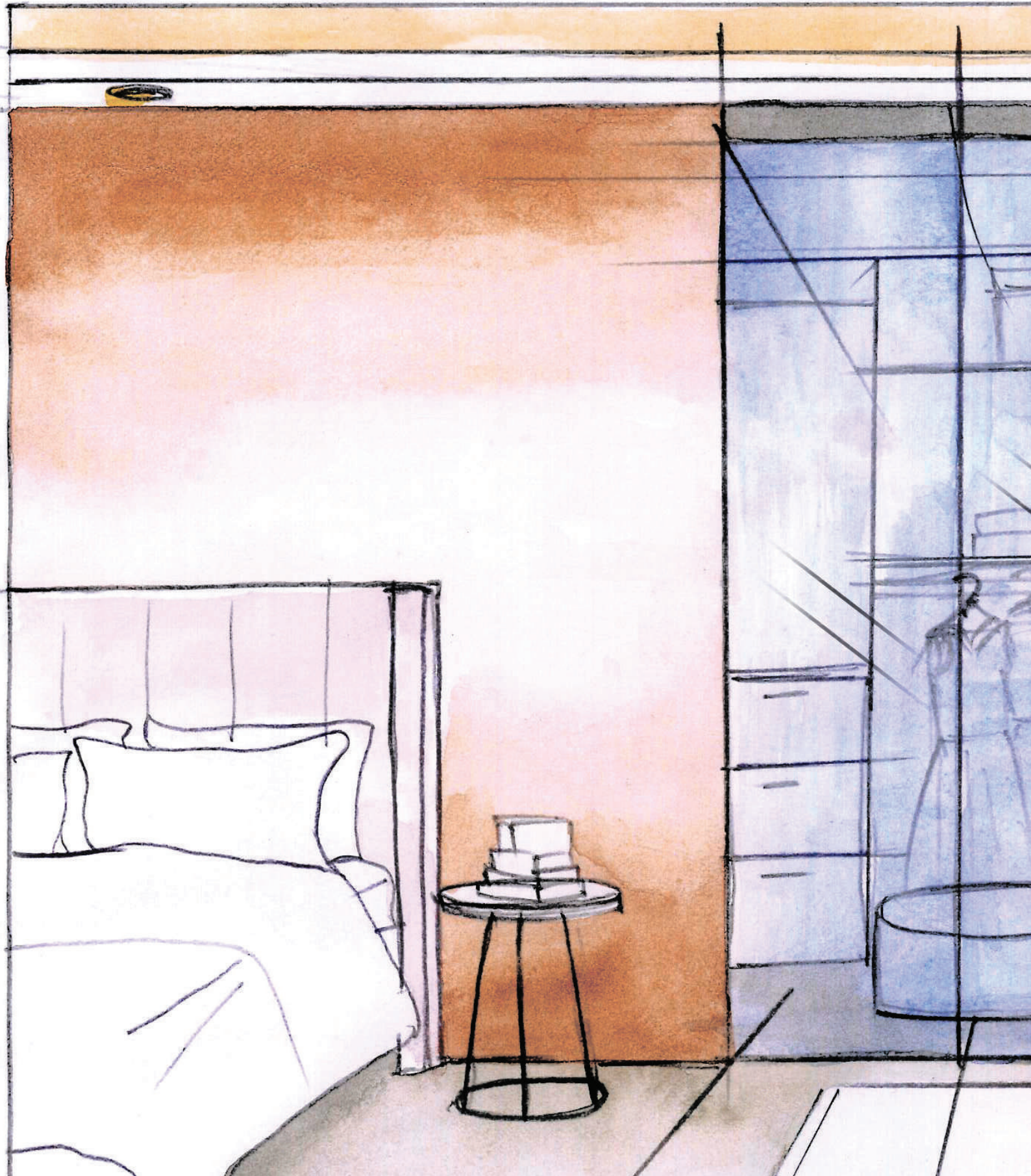


Section View:



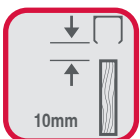
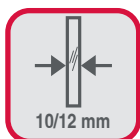


ARCHITECTURAL GLASS DOOR SLIDING SYSTEMS





Design Ergo 80



2 YEARS
Warranty


Straight sliding system for single glass door.

Hardware Specification:

- Ideal for dividers and internal doors
- An elegantly designed top quality system
- Concealed lower guide
- Rollers come with an elastic system for absorbing the irregularities of profile (If any)
- High quality Zamak aluminium body
- Proven smooth and silent rolling, thanks to our special anti dust ball bearing system
- Rollers for long lasting rolling durability


Glass Clamp Specification:






- Material: SS304
- Finish: SS polish
- Glass thickness: 10/12 mm
- Adjustable plastic bottom guide



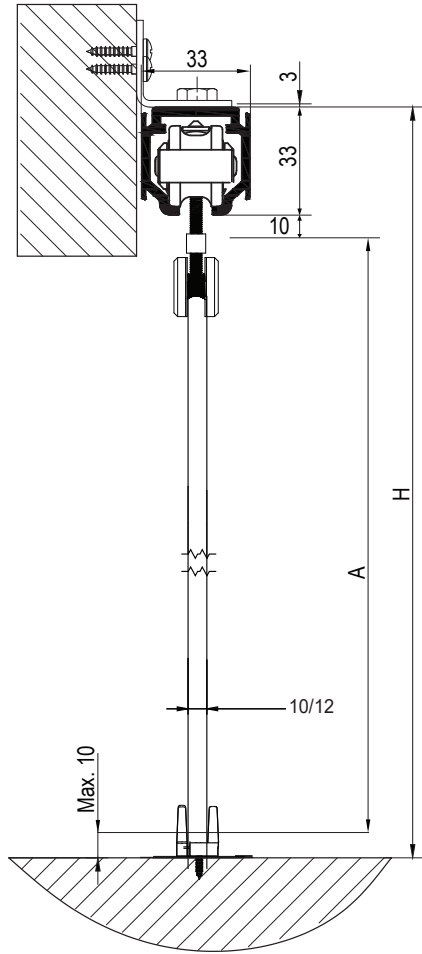
Article No.: 941.10.037
Sliding door kit consists of:

- 2 Rollers
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings
- 2 Glass Clamps
- 4 Seals

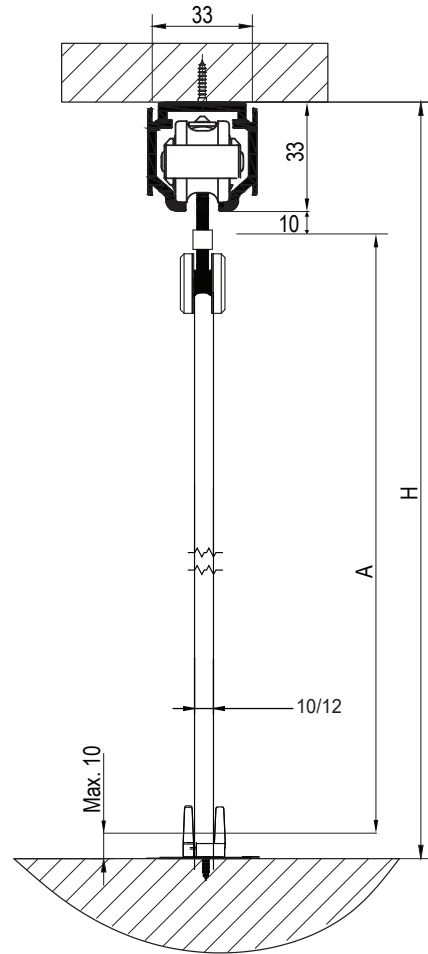


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	409.50.602	2100 mm	
Aluminium anodized top track	941.27.432	3000 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Ergo sliding patch- 22 mm diameter Finish: SS Polished, SS 304	941.10.101		
Wall mounting bracket	940.66.060	3 mm	

Section View:
Wall Mounted

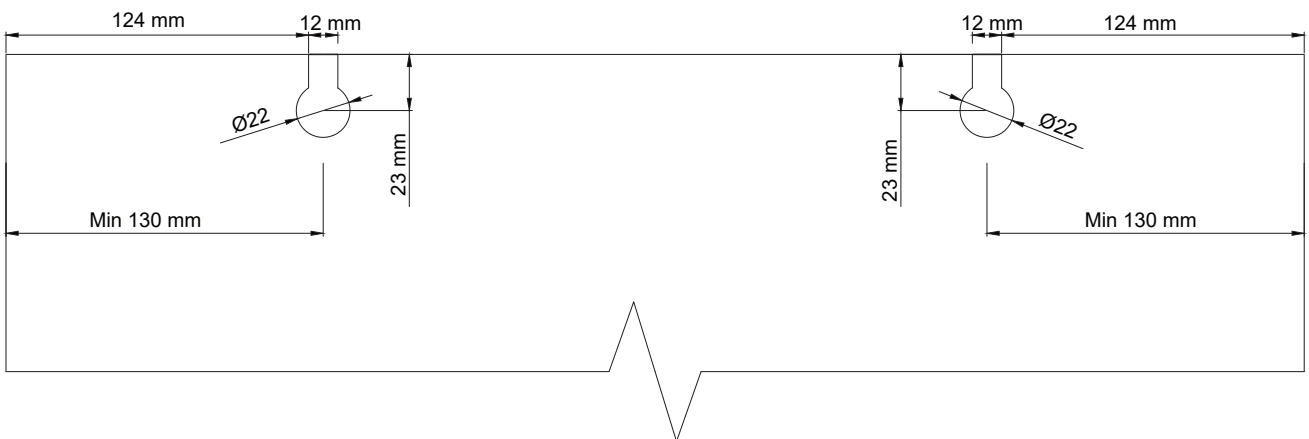


Ceiling Mounted

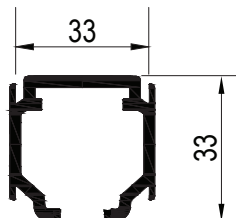


$A = H - 53$

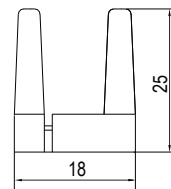
Cut-out Dimensions:



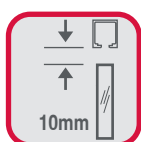
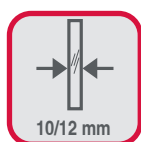
Track Dimension:



Bottom Guide Cross Section:



Design Ergo 120



2 YEARS
Warranty

Straight sliding system for single glass door.

Hardware Specification:

- Solid rollers made of high quality Zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- Wheel made up of Delrin, special anti wear compound
- High tech hanger made of high quality Zamak alloy with solid structure and discrete design
- Adjustable bottom guide for perfect alignment of the door run

Glass Clamp Specification:

- Material: SS304
- Finish: SS polish
- Glass thickness: 10/12 mm
- Adjustable plastic bottom guide







Article No.: 941.10.038

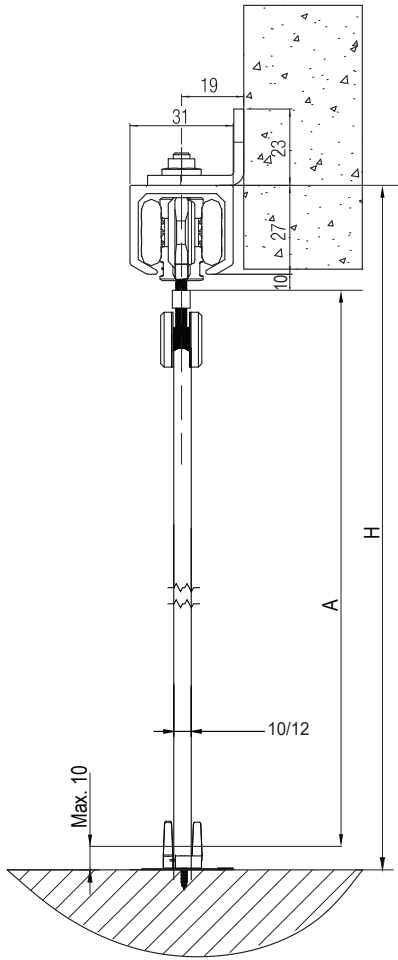
Sliding door kit consists of:

- 2 Rollers
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings
- 2 Glass Clamp
- 4 Seal

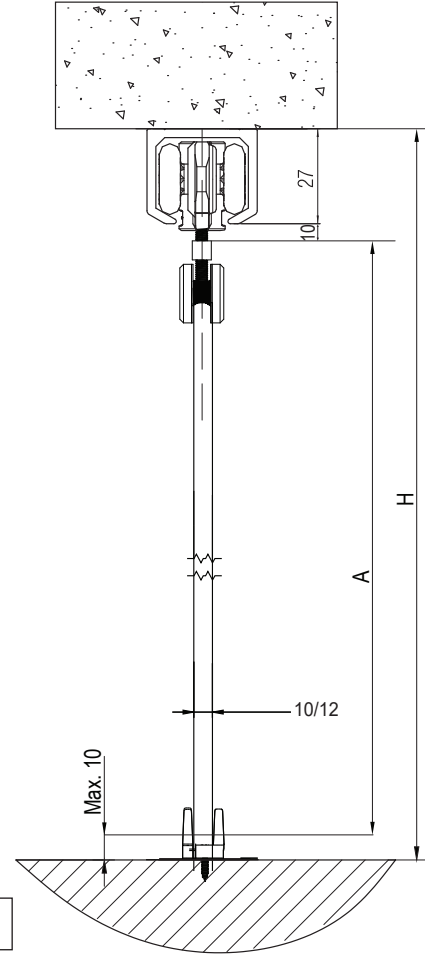


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	
Ergo sliding patch- 22 mm diameter Finish: SS Polished, SS 304	941.10.101		

Section View:
Wall Mounting

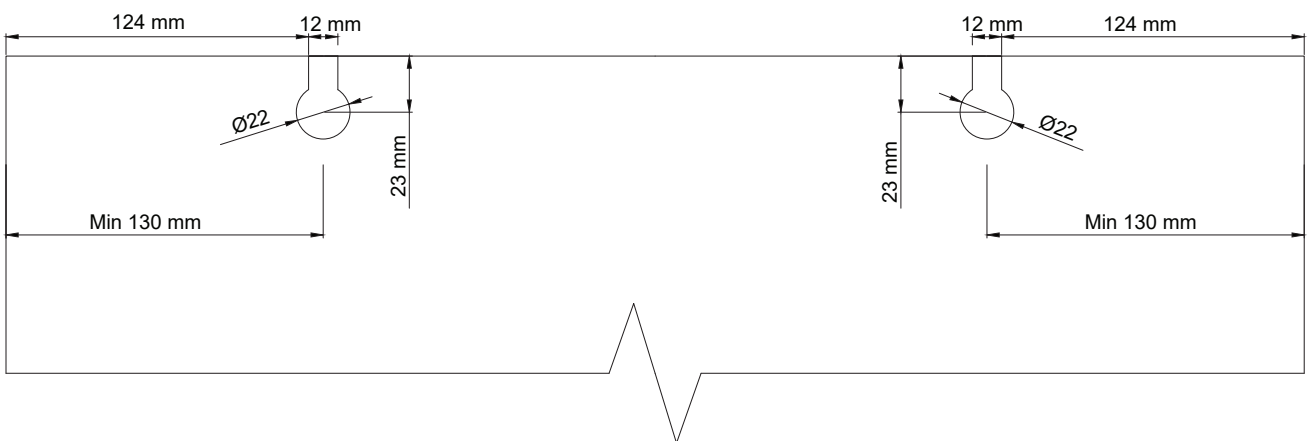


Ceiling Mounting

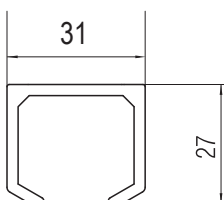


$A = H - 47$

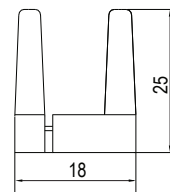
Cut-out Dimensions:



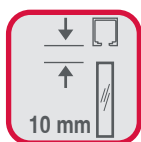
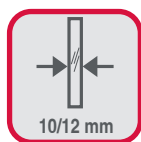
Track Dimension:



Bottom Guide Cross Section:



Design Ergo 120 Smuso



Straight sliding system with soft close for single sliding glass doors

Hardware Specification:

- Highly efficient Double-sided Soft Close technology embedded into the track
- Good quality Zamak (zinc alloy) roller, hanger and carriage set body
- Double ball bearings in a trolley for smoother operation
- Wheels made of Delrin - a special anti-wear compound that offers higher tensile strength, stiffness, resistance, and significantly outperforms on impact resistance
- High tech two-way suspension brackets made of zinc coated steel. The suspension screw can be inserted from the front or the side for easy installation
- Open structure of the rail - prevents dust accumulation
- Compact form of stopper does not afflict the roller wheels - so the wheels do not get damaged when the roller set hits the stopper
- Adjustable bottom guide (up to 2 mm towards the left or right) for perfect alignment

Glass Clamp Specification:

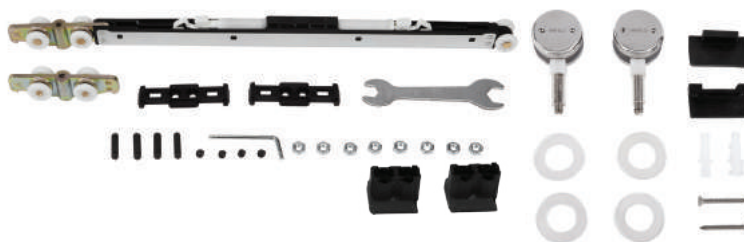
- Material: SS304
- Finish: SS polish
- Glass thickness: 10/12 mm
- Adjustable plastic bottom guide







Article No.: 941.10.042

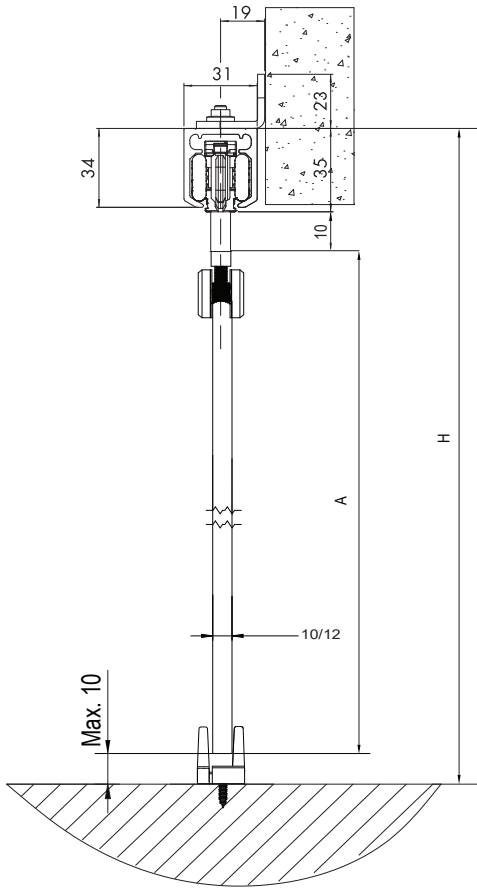
Sliding door kit consists of:

- 1 Roller
- 2 Adjustable Stoppers and other fittings
- 1 Two-way Smuso with Rollers
- 2 Activators
- 2 Glass Clamps
- 1 Bottom Guide
- 4 Seals

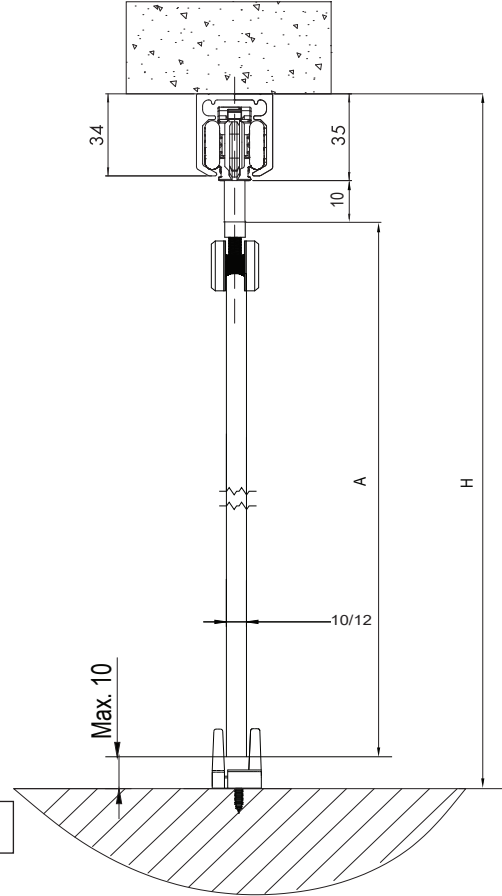


Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.600	2000 mm	
	941.10.601	2400 mm	
	941.10.602	3000 mm	
	941.10.603	3600 mm	
OPTIONAL			
Product Name	Article No.	Thickness	
Wall mounting bracket	940.66.060	3 mm	
Ergo sliding patch- 22 mm diameter Finish: SS Polished, SS 304	941.10.101		

Section View:
Wall Mounting

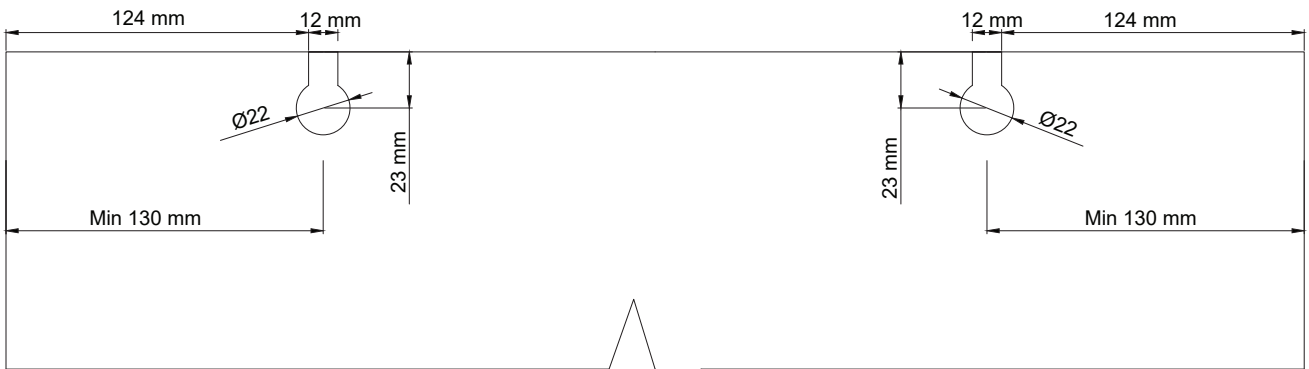


Ceiling Mounting



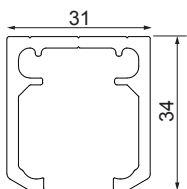
A = H - 55

Cut-out Dimensions:

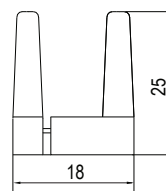


0-100 kg	≥ 100 kg
X* = 166	X* = 151
Y* = 334	Y* = 349

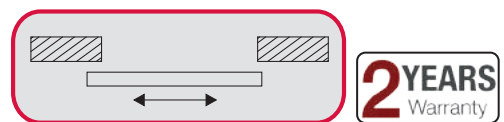
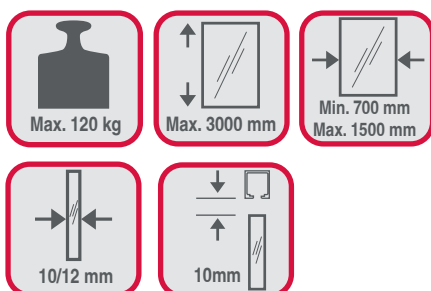
Track Dimension:



Bottom Guide Cross Section:



Design 120 J



Straight sliding system for single glass door.

Hardware Specification:

- Solid rollers made of high quality zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- Roller wheels made of Delrin a special anti wear compound
- Open structure of rail avoids dust accumulation and allows self adjusting running
- Adjustable Stopper: The shape of the stopper doesn't affect the wheel so that the wheel is always free



Article No.: 941.10.039

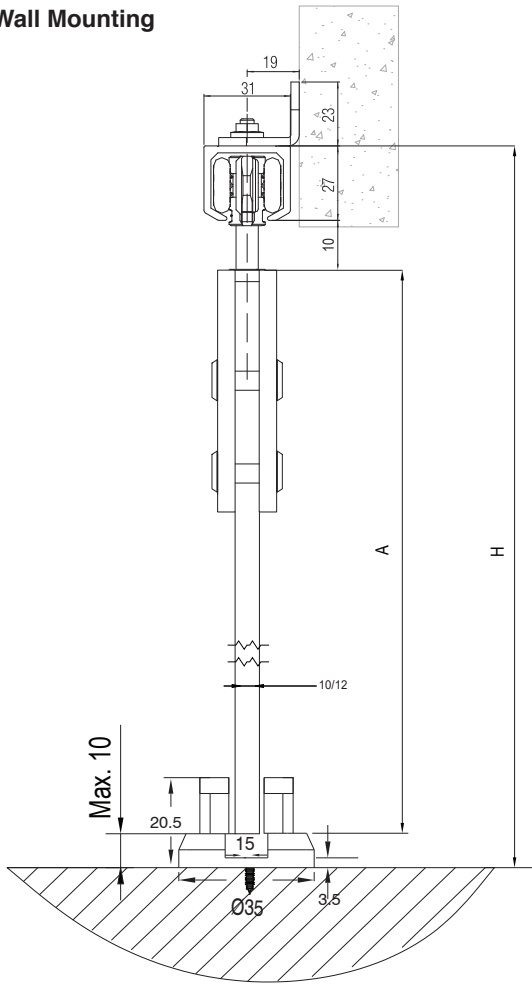
Sliding door kit consists of:

- 2 Rollers
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings
- 2 Clamps
- 1 Allen Key

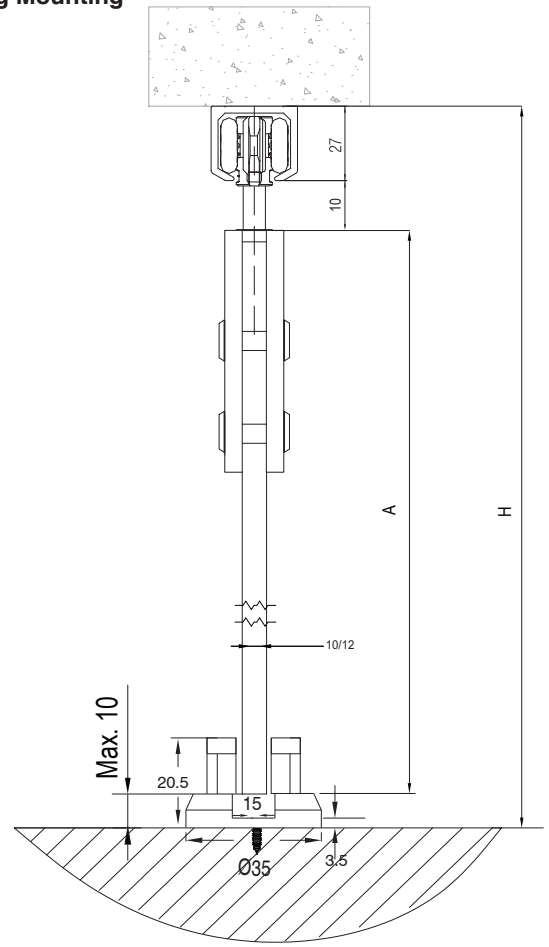


Product Name	Article No.	L mm	
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	
OPTIONAL			
Wall mounting bracket	940.66.060	3 mm	
SS 304 Clamp SS Matt Finish	941.10.020		

Section View:
Wall Mounting

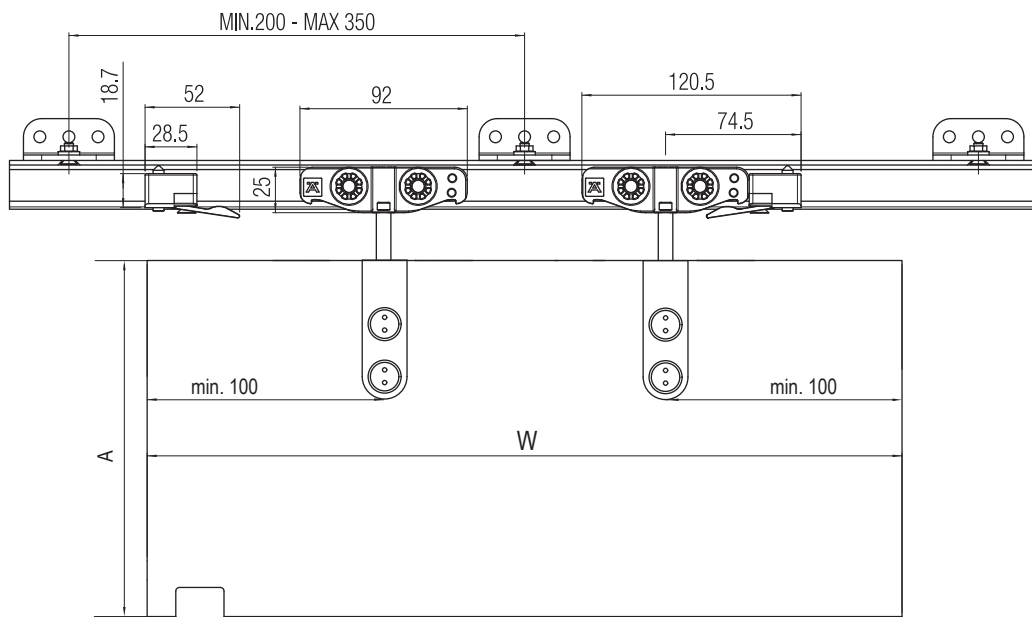


Ceiling Mounting

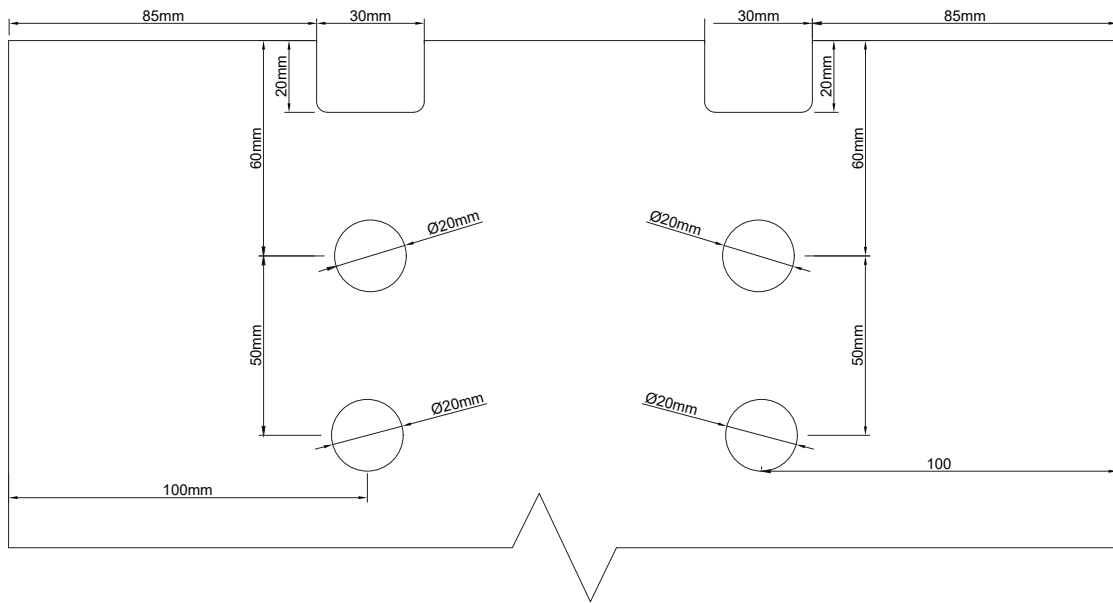


$A = H - 47$

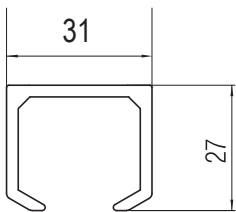
Elevation View:



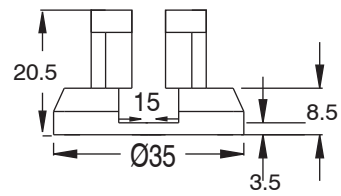
Cut-out Dimension:



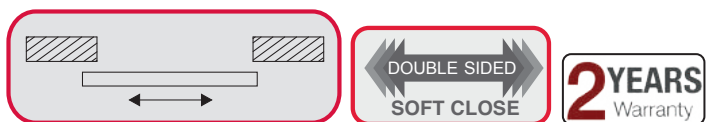
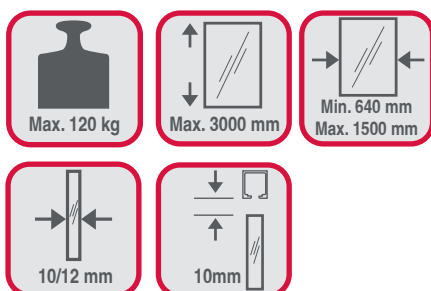
Track Dimensions:



Bottom Guide Cross Section:



Design 120 J Smuso



Straight sliding system with soft close for single glass door.

Hardware Specification:

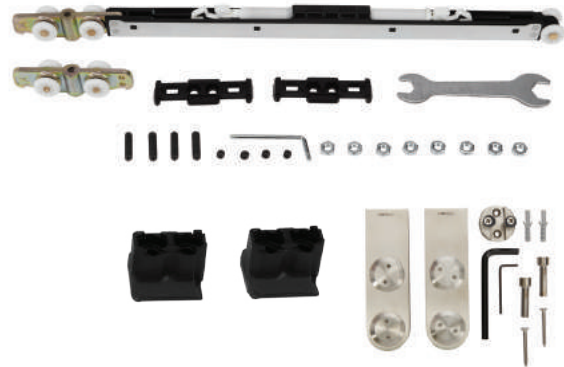
- Solid rollers made of high quality zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- Wheel made of Delrin a special anti wear compound
- Open structure of rail avoids dust accumulation and allows self adjusting running
- Adjustable Stopper: The shape of the stopper doesn't affect the wheel so that the wheel is always free



Article No.: 941.10.043

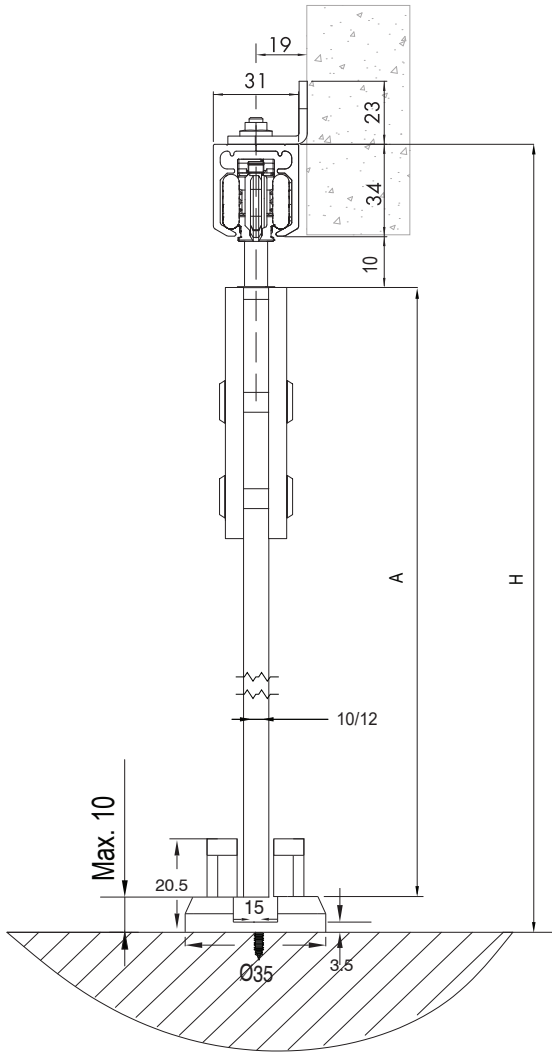
Sliding door kit consists of:

- 1 Rollers
- 1 Two-way Smuso with Rollers
- 2 Activators
- 2 Adjustable Stoppers and other fitting
- 2 Clamps
- 1 Bottom Guide
- 1 Allen Key

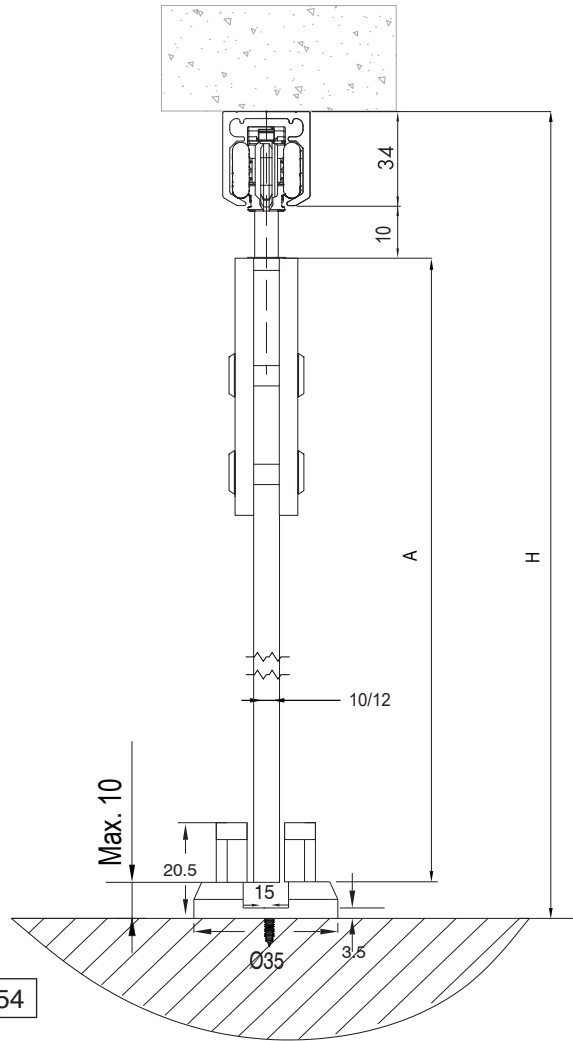


Product Name	Article No.	L mm ← →	
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.600	2000 mm	
	941.10.601	2400 mm	
	941.10.602	3000 mm	
	941.10.603	3600 mm	
OPTIONAL			
Wall mounting bracket	940.66.060	3 mm	
SS 304 Clamp SS Matt Finish	941.10.020		

Section View:
Wall Mounting

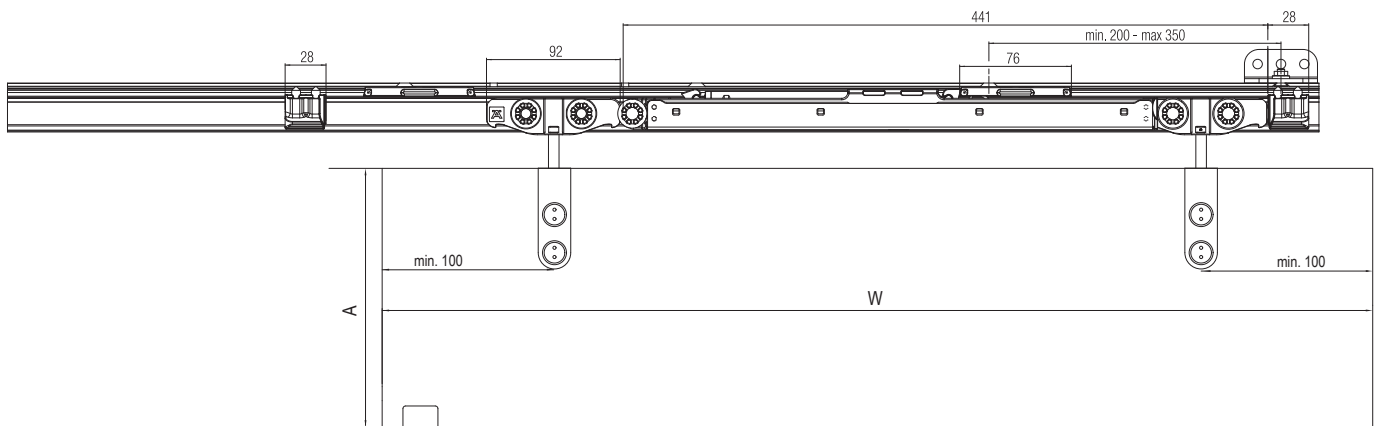


Ceiling Mounting

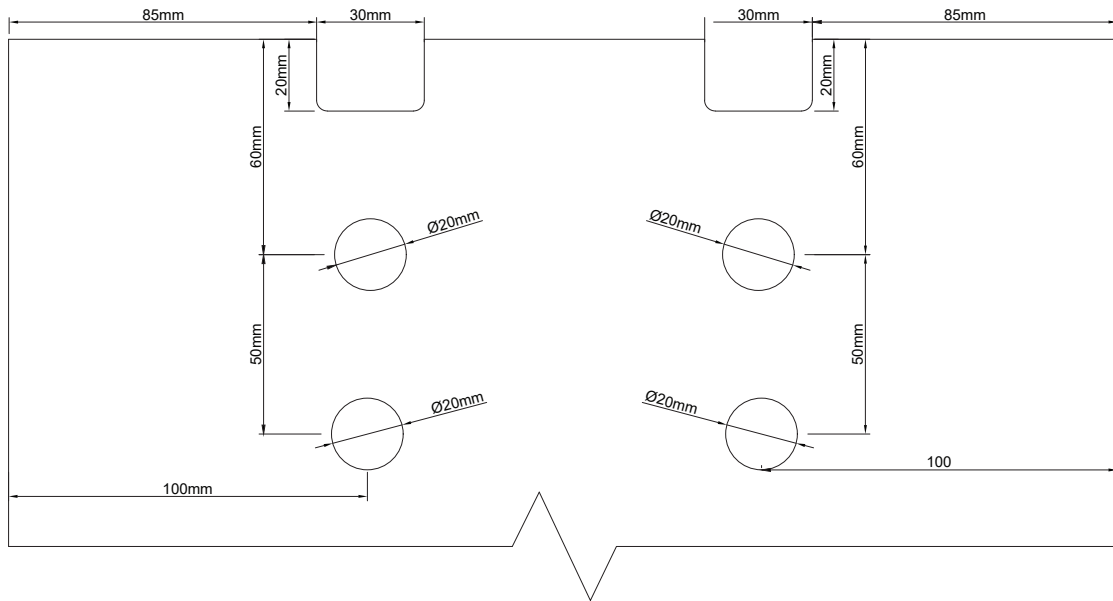


$A = H - 54$

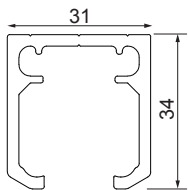
Elevation View:



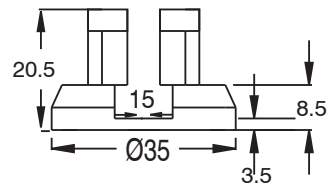
Cut-out Dimension:



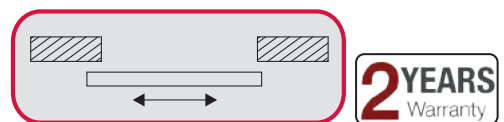
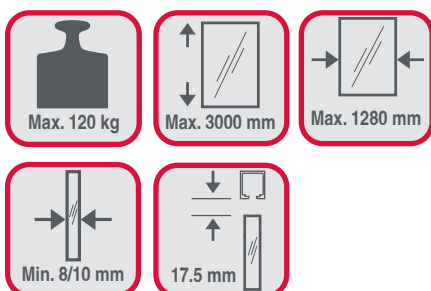
Track Dimension:



Bottom Guide Cross Section:



Design 120 SS



Straight sliding system for single sliding glass doors

Hardware Specification:

- The rollers are made up of die cast alloy with Delrin covered ground shielded ball bearing wheels
- Double ball bearings in a trolley for smoother operation
- The glass grippers can be adjusted for different glass thickness
- The clamps have a safety pin to prevent the door slipping with time
- Separate aluminium profile to cover the glass grippers



Article No.:941.10.040

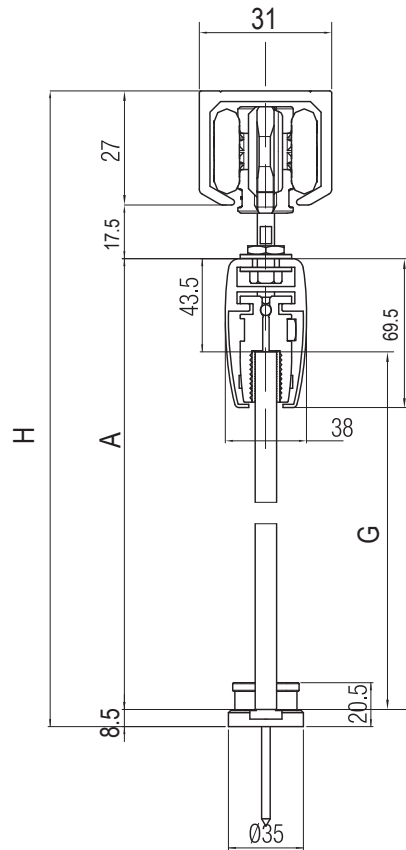
Sliding door kit consists of:

- 1 Bottom Guide
- 1 1280mm Aluminium Profile
- 2 Side Covers
- 2 Fixing Clamps
- 2 Rollers
- 2 Adjustable Stoppers and other fittings



Product Name	Article No.	L mm ← →	
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.915	1524 mm	
	941.10.918	1828 mm	
	941.10.921	2134 mm	
	941.10.924	2438 mm	
	941.10.927	2743 mm	
	941.10.930	3048 mm	
	941.10.936	3657 mm	

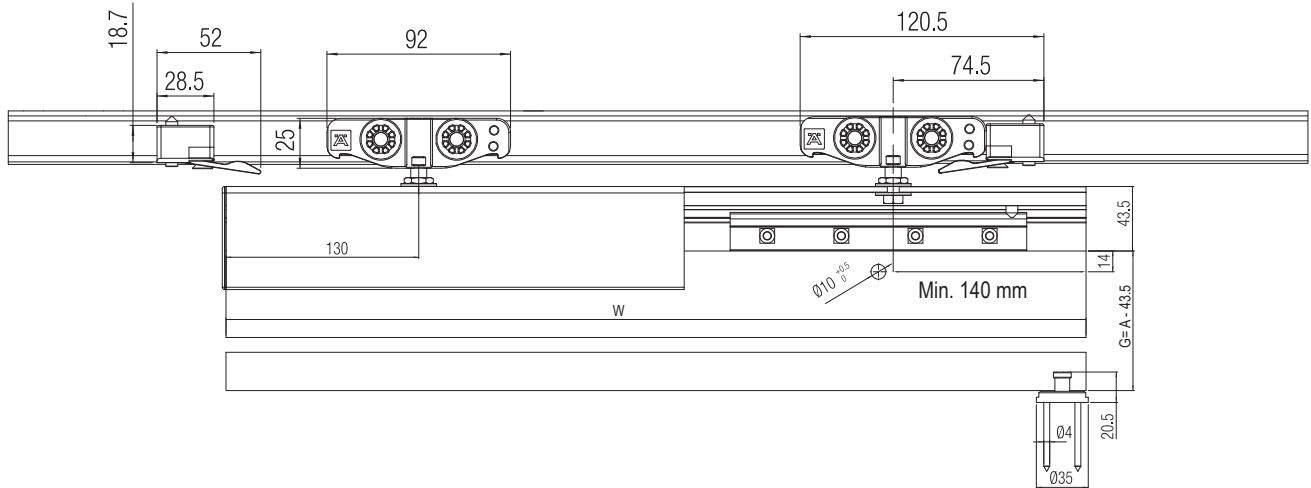
**Section View:
Ceiling Mounting**



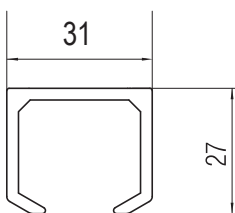
$A = H - 52.5$ $G = A - 43.5$

A = Total door height (with profile)
G = Glass height
H = Total opening height

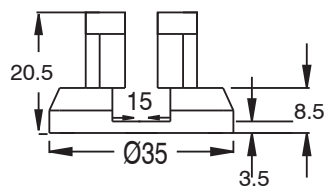
Elevation View:



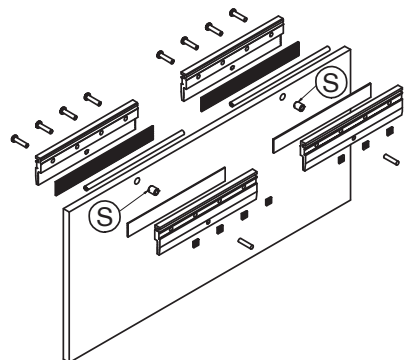
Track Dimension:



Bottom Guide Cross Section:

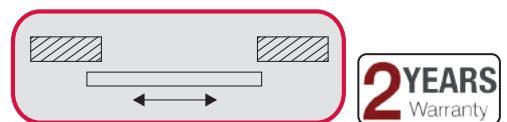
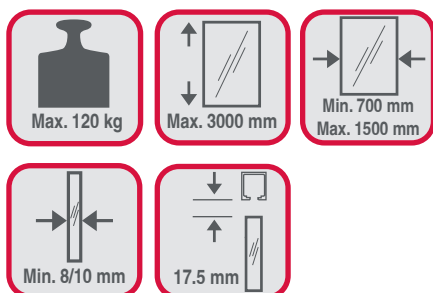


Glass Cut-out:



Glass grippers hold the door in place. If the door weight is greater than 80 Kg., you need to use the 2 safety pins (S) provided with the kit. These pins provide a firm grip between the glass door and the grippers preventing the door from slipping away over a period of time. To insert the safety pins, two holes of diameter 10 mm need to be drilled into the glass door.

Design 120 SS Smuso



Straight sliding system with soft close for single glass door.

Hardware Specification:

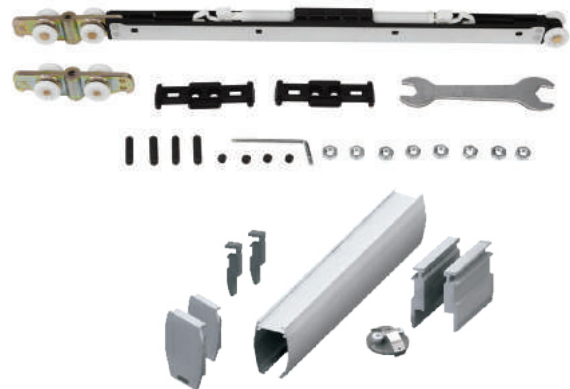
- The rollers are made up of die cast alloy with Delrin covered ground shielded ball bearing wheels
- Double ball bearings in a trolley for smoother operation
- The glass grippers can be adjusted for different glass thickness
- The clamps have a safety pin to prevent the door slipping with time
- Separate aluminium profile to cover the glass grippers



Article No.: 941.10.044

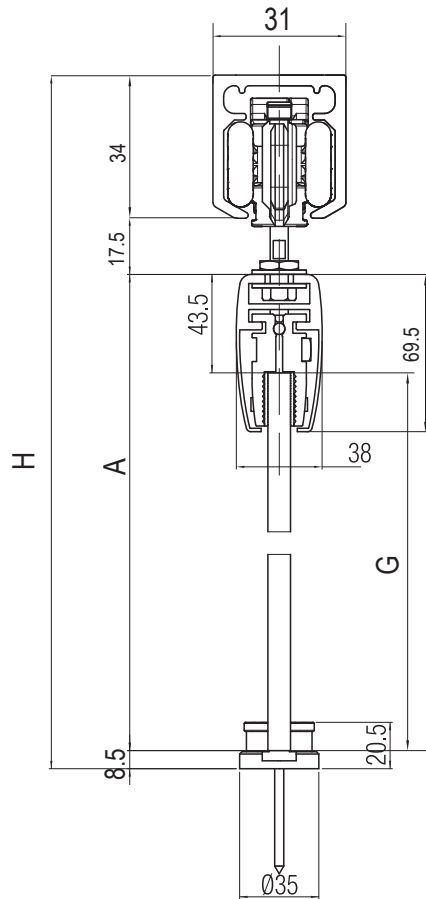
Sliding door kit consists of:

- 1 Bottom guide
- 1 1280mm aluminium profile
- 2 Side covers
- 2 Fixing clamps
- 1 Roller
- 1 Two-way smuso with rollers
- 2 Activators
- 2 Adjustable stoppers and other fittings



Product Name	Article No.	L mm	
Aluminium anodized top track (Note: Track to be ordered separately)	941.10.600	2000 mm	
	941.10.601	2400 mm	
	941.10.602	3000 mm	
	941.10.603	3600 mm	

Section View:
Ceiling Mounting

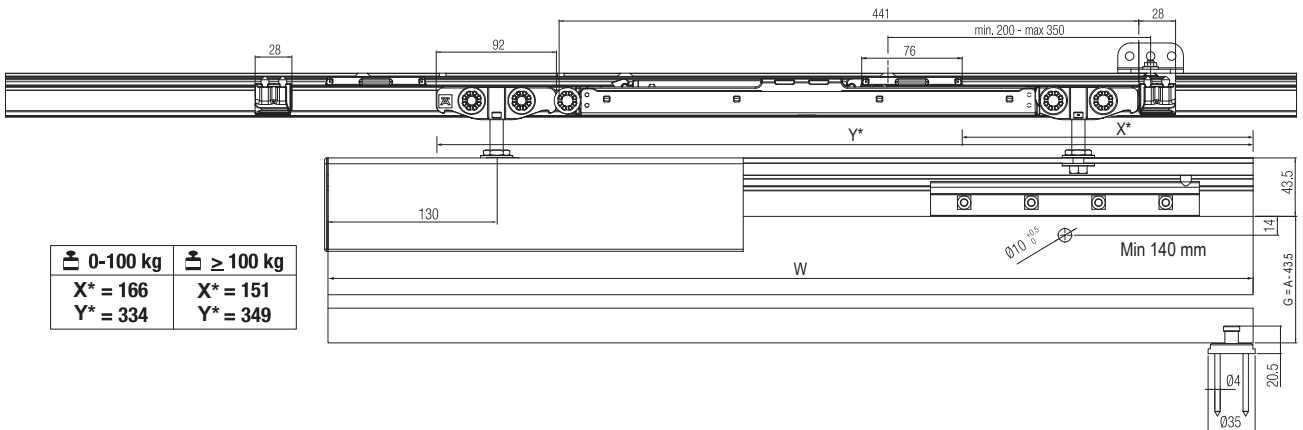


$A = H - 59.5$

$G = A - 43.5$

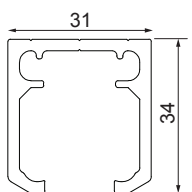
A = Total door height (with profile)
G = Glass height
H = Total opening height

Elevation View:

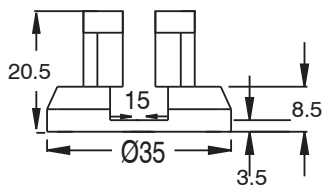


0-100 kg	≥ 100 kg
X* = 166	X* = 151
Y* = 334	Y* = 349

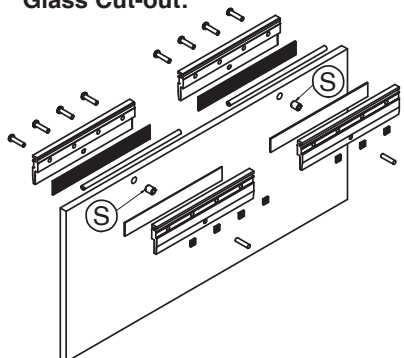
Track Dimension:



Bottom Guide Cross Section:

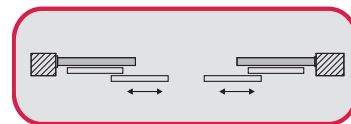


Glass Cut-out:



Glass grippers hold the door in place. If the door weight is greater than 80 Kg., you need to use the 2 safety pins (S) provided with the kit. These pins provide a firm grip between the glass door and the grippers preventing the door from slipping away over a period of time. To insert the safety pins, two holes of diameter 10 mm need to be drilled into the glass door.

Design 80 SYTL



2 YEARS
Warranty

For simultaneous opening and closing of 4 doors (2 doors telescopic synchronized to the other 2 telescopic doors in opposite direction).

Hardware Specification:

- The opening and closing of 4 doors are parallel and simultaneous
- Maximum total width is 5 meters
- Coupling of profile in order to fit a fixed glass panel on both sides is possible
- **No glass preparation required**








Article No.: 940.99.001

For 4 Panels, Sliding door kit consists of:

- 8 Brackets
- 8 Adjustable Stoppers
- 8 Rollers
- 3 Nylon Cables
- 2 Pulleys
- 2 Floating Guides
- 2 Bottom Guides
- 2 Synchro Clamps

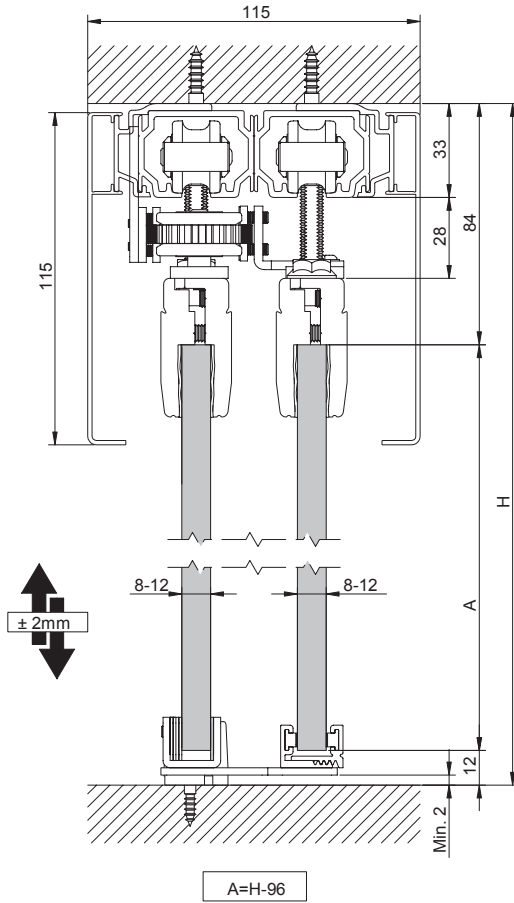


Product Name	Article No.	L mm ← →	
Upper track (Note: Track to be ordered separately)	940.99.932	3000	
Bottom track (Note: Track to be ordered separately)	943.39.815	1500	
Aluminium anodised separator support for trim cover	940.99.080	-	
Trim cover support	940.99.081	-	
Aluminium anodised trim cover; Height : 115 mm	940.99.732	3000	

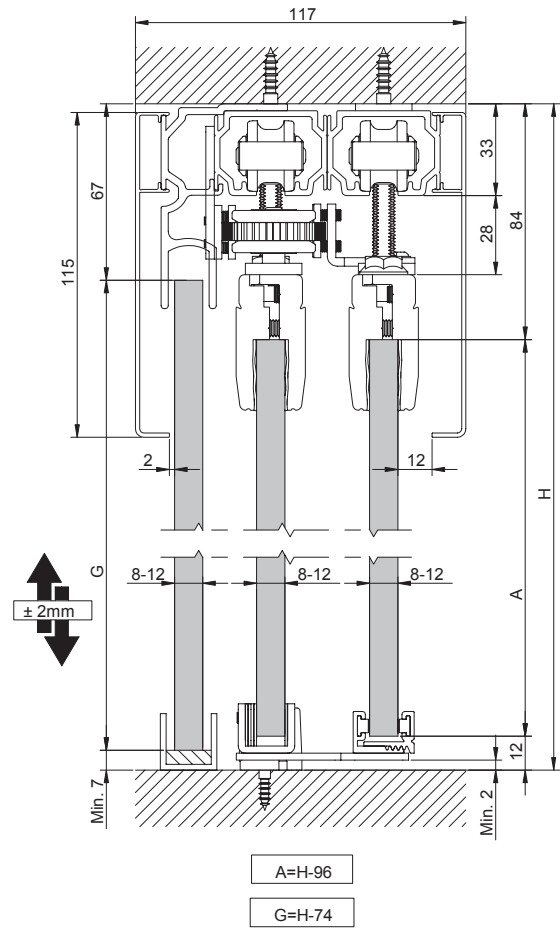
Order to be based on specifications and requirement of the customer

Section View:

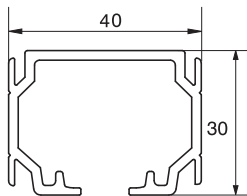
Without fixed glass



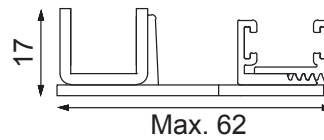
With fixed glass



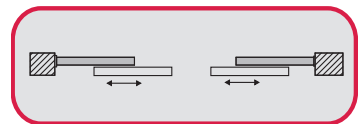
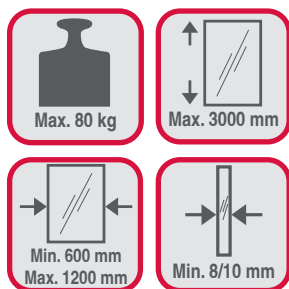
Track Dimension:



Floating Guide Cross Section:



Design 80 SY



2 YEARS
Warranty

Synchro sliding system for glass doors.
For simultaneous opening of both the doors.

Hardware Specification:

- Ideal for dividers and glass doors up to 80 kg weight
- Possible to install in combination with fixed glass
- Simultaneous opening of door is possible because of Synchro system
- **No glass preparation (cut-out) required**



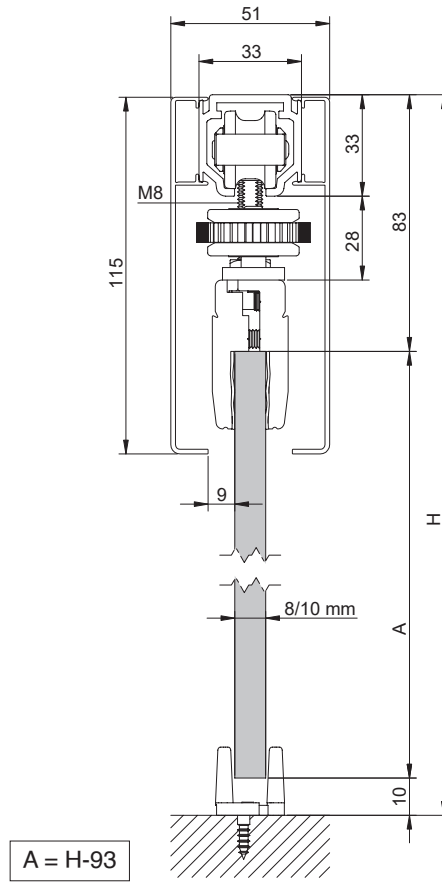
Article No.: 940.99.092
For Synchronised Door

- 4 Rollers with Bracket
- 4 Adjustable Stoppers
- 2 Pulleys
- 1 Synchro Belt (10m) & other fittings

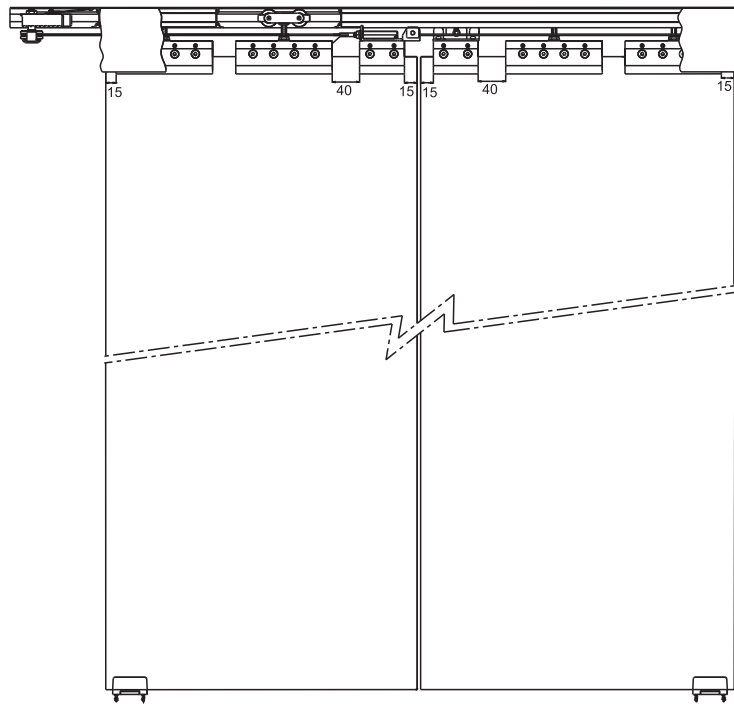


Product Name	Article No.	L mm ← →	
Silver anodised aluminium track (Note: Track to be ordered separately)	941.27.432	3000	
Silver anodised aluminium track for fixed glass (Note: Track to be ordered separately)	940.99.830	3000	
Bottom track for fixed glass (Note: Track to be ordered separately)	943.39.815	1500	
Silver anodised aluminium trim cover; Height : 115 mm (Note: Trim cover to be ordered separately)	940.99.732	-	
Aluminium separator (Note: Aluminium separator to be ordered separately)	940.99.093	-	
OPTIONAL			
Trim cover support (Note: In case of wooden pelmet)	940.99.081	-	
Wall support (Note: For wall mounting the track)	943.39.031	-	
Profile end trim	943.39.032	-	

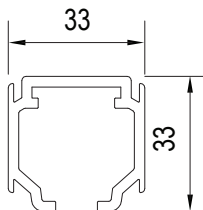
Section View:



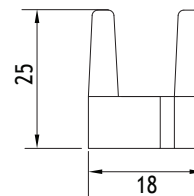
Elevation View:



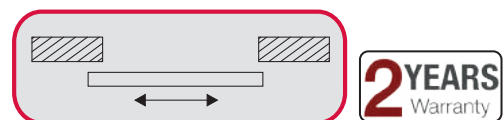
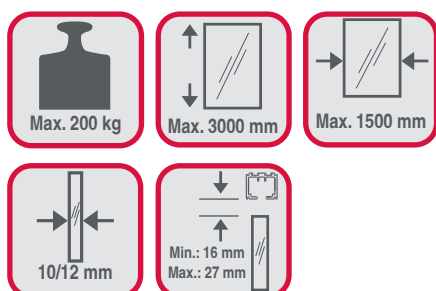
Track Dimension:



Bottom Guide Cross Section:



Design 200



Straight sliding system for single glass door.

Hardware Specification:

- Installation with fixed glass is possible
- System with ball bearing rollers and adjustable stoppers
- Adjustable polyamide bottom guide to allow glass doors of different thickness
- **No glass preparation (cut-out) required**



Article No.: 942.63.090

Sliding door kit consists of:

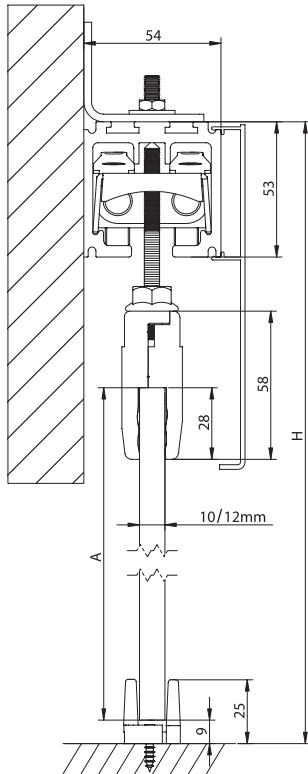
- 2 Rollers with Bracket
- 2 Adjustable Stoppers
- 1 Bottom Guide



Product Name	Article No.	L mm ← →	
Silver anodised aluminium top track for fixed glass (Note: Track to be ordered separately)	942.63.930	3000 mm	
	942.63.950	5000 mm	
Silver anodised aluminium top track (Note: Track to be ordered separately)	943.39.930	3000 mm	
	943.39.945	4500 mm	
Silver anodized aluminium trim cover (Note: Trim cover to be ordered separately)	942.63.830	3000 mm	
	942.63.850	5000 mm	
Silver anodised aluminium bottom track (Note: Track to be ordered separately)	943.39.815	1500 mm	

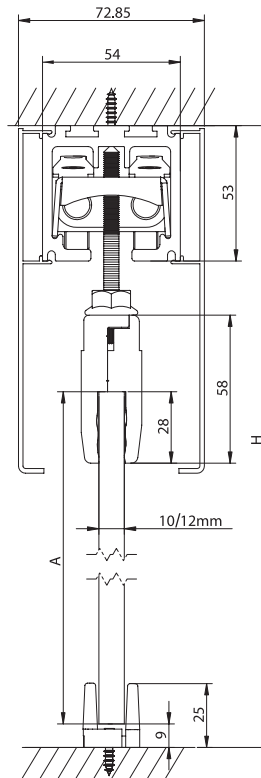
Section View:

Wall Mounting



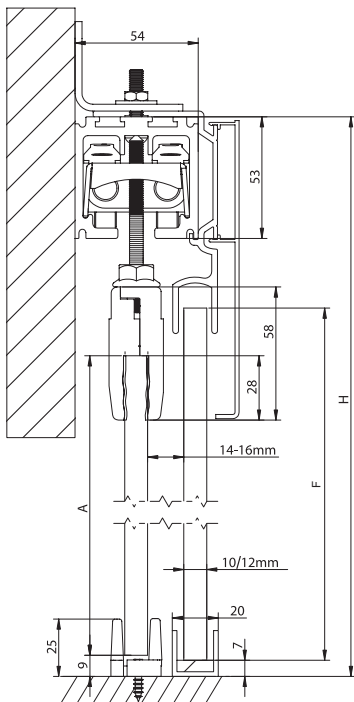
A=H-115

Ceiling Mounting



A=H-115

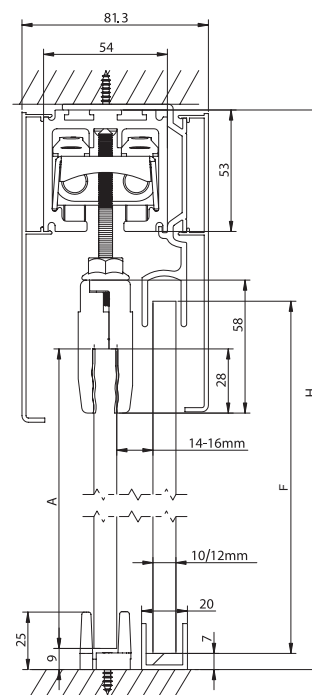
Wall mounting with fixed glass



A=H-115
F=H-90

F = Fixed Glass Panel Height

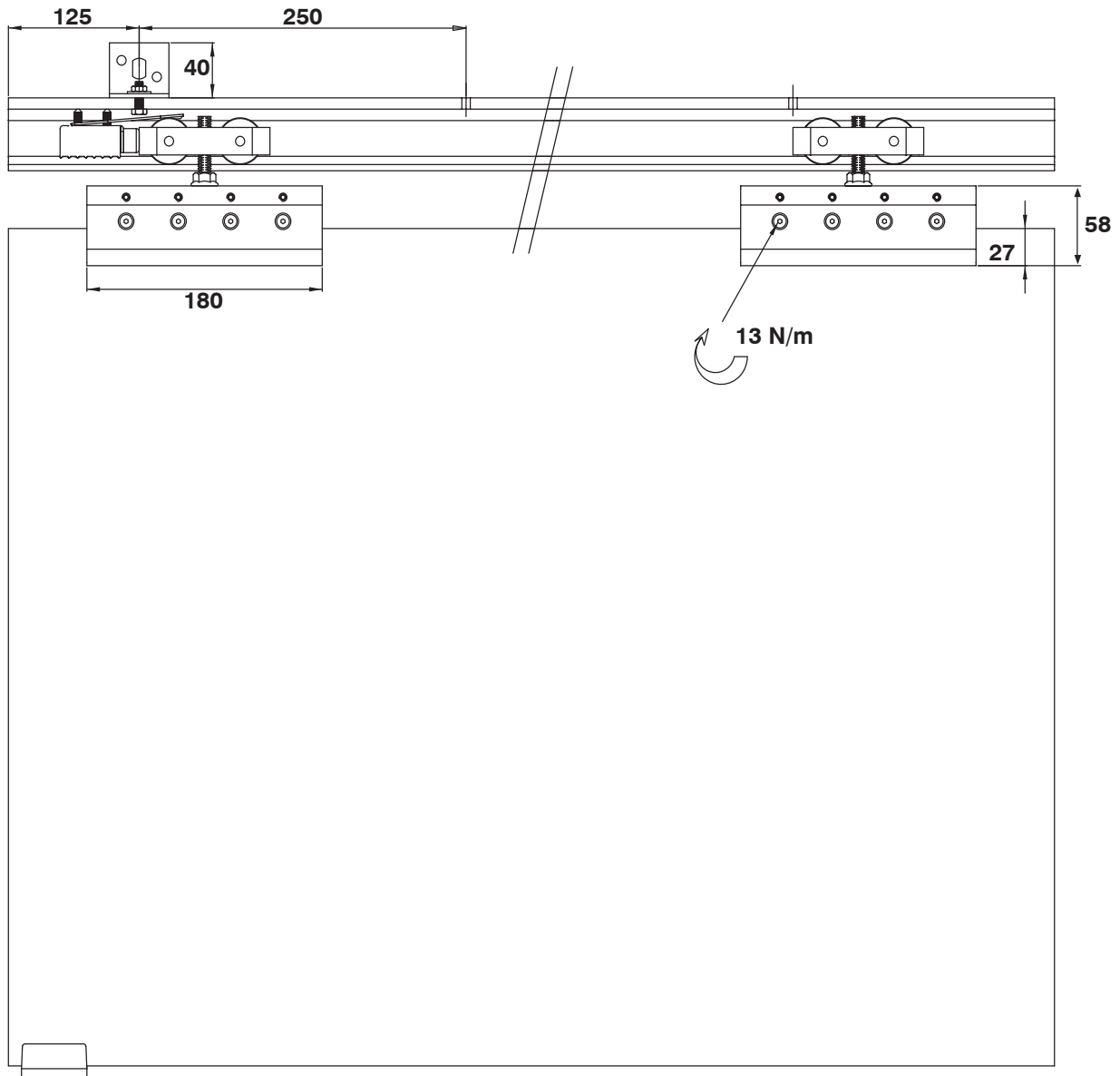
Ceiling mounting with fixed glass



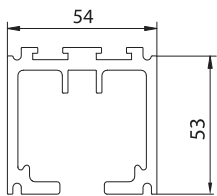
A=H-115
F=H-90

F = Fixed Glass Panel Height

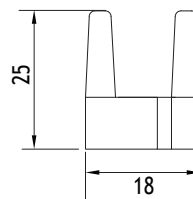
Elevation View:



Track Dimension:








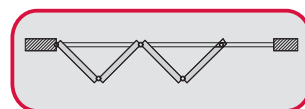
Bottom Guide Cross Section:



Design 100 SF 101



 Max. 50 kg	 Max. 2650 mm	 Max. 745 mm
 8/10 mm	 Min. 3 mm Max. 5 mm	



2 YEARS
Warranty

Sliding folding system for glass doors




Hardware Specification:

- Ideal for interior divider areas
- For folding sliding panels of 100 kg per pair of panels
- Height and width adjustment to prevent unevenness
- Ball bearings fitted on nylon wheels providing quiet running
- Solid aluminium hinges
- Maximum no. of panels each side: 6

Sliding System Components:

Product Name	Article No.	
Single hinge roller	943.39.020	
Bottom guide with single hinge	943.39.022	
Central roller double hinge	943.39.023	
Double hinge with base pin	943.39.024	
Central bottom guide double hinge	943.39.026	
Top pivot with hinge	943.39.027	
Bottom hinge with pivot	943.39.028	
Bottom hinge with bolt	943.39.029	
Double Hinge 'B' Central* (Note: This hinges will be recommended for panels without roller)	943.39.030	
OPTIONAL		
Optional Double Hinge 'A' Central* (Note: These hinges are recommended for panels with roller)	943.39.025	

*For door height above 2400mm optional hinge mentioned above A/B is recommended

Product Name	Article No.		
Silver anodized aluminium top track	943.39.930	3000	
	943.39.945	4500	
Silver anodized aluminium bottom track	943.39.830	3000	
	943.39.845	4500	

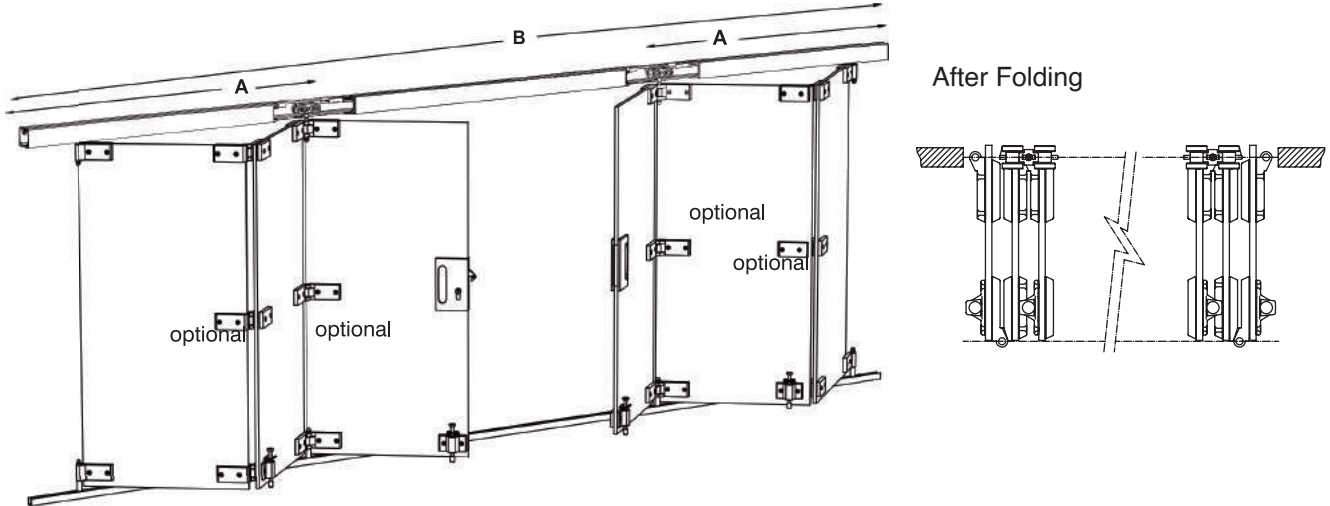
AH - Glass Door Sliding

Installation: **For 3/5 Panels**

For 3 Panels **For 5 Panels**

A = Max 2250 mm	A = Max 3750 mm
B = Max 4500 mm	B = Max 7500 mm

For panels higher than recommended size, it is necessary to use optional central hinges



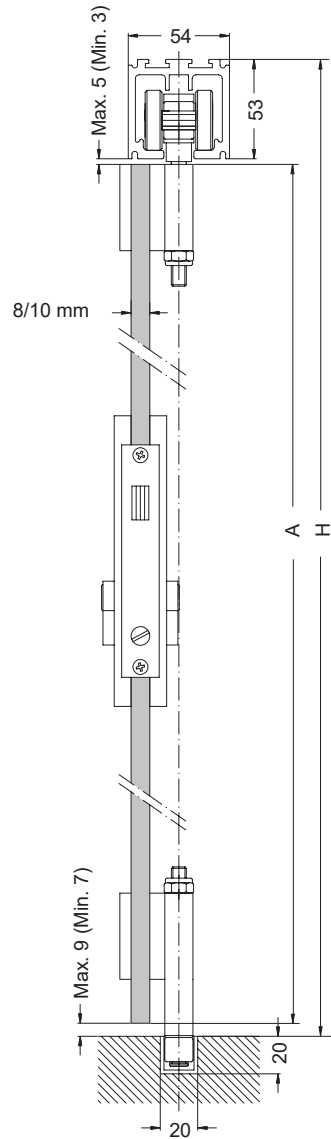
Note 3: In case of 3 panels only the 1st door should be 24 mm bigger than other doors

Sliding System Components:

Article No.	2 Panel		3 Panel		4 Panel		5 Panel		6 Panel	
	A (2 Panels)	B (2+2 Panels)	A (3 Panels)	B (3+3 Panels)	A (4 Panels)	B (4+4 Panels)	A (5 Panels)	B (5+5 Panels)	A (6 Panels)	B (6+6 Panels)
943.39.020	1	2	—	—	1	2	—	—	1	2
943.39.022	1	2	—	—	1	2	—	—	1	2
943.39.023	—	—	1	2	1	2	2	4	2	4
943.39.024	1	2	1	2	2	4	2	4	3	6
943.39.025	—	—	1*	2*	1*	2*	2*	4*	2*	4*
943.39.026	—	—	1	2	1	2	2	4	2	4
943.39.027	1	2	1	2	1	2	1	2	1	2
943.39.028	1	2	1	2	1	2	1	2	1	2
943.39.029	—	—	1*	2*	—	—	1	2	—	—
943.39.030	1 or 2*	2 or 4*	1 or 2*	2 or 4*	2 or 4*	4 or 8*	2 or 4*	4 or 8*	3 or 6*	6 or 12*

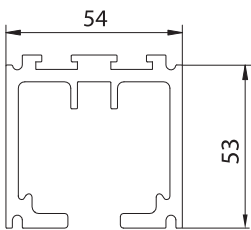
*Note: Only to use if panel size is above 2400 mm, otherwise not applicable.

Section View:

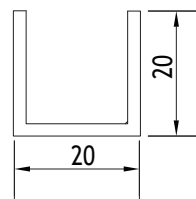


$A \text{ Min.} = H - 67$ $A \text{ Max.} = H - 63$
--

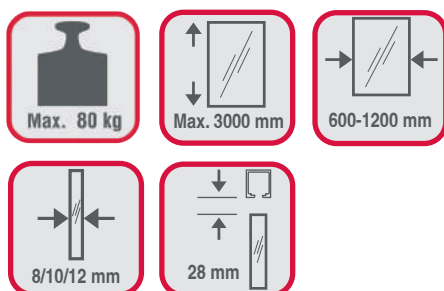
Track Dimension:



Bottom Track Cross Section:



Design Telescopic Progressive 80



Telescopic progressive sliding system for glass doors

Hardware Specification:

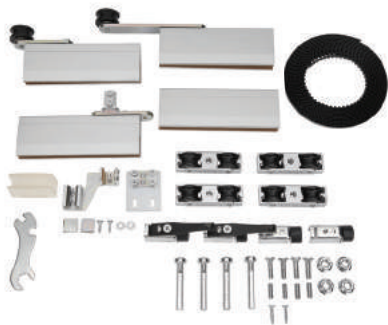
- Top hung straight sliding system for glass doors in internal spaces
- High quality parts and components manufactured in Europe
- Maximum 3 doors on one side are allowed
- When one door is pushed or pulled, the other doors move simultaneously in tandem
- The floating bottom guides are installed on the sliding doors keeping them hidden when the doors are parked. This leaves a completely free passage
- The rollers are made of ABS, Poliamide PA6 and hangers are made of Zamak which reduces the risk of rusting and damage
- Ground shielded ball bearings inside the rollers enable silent and smooth operation
- Mechanism is suitable for both left hand and right hand doors
- **No glass preparation (cut-out) required**



Kit for two doors - 941.27.436

Sliding door kit consists of:

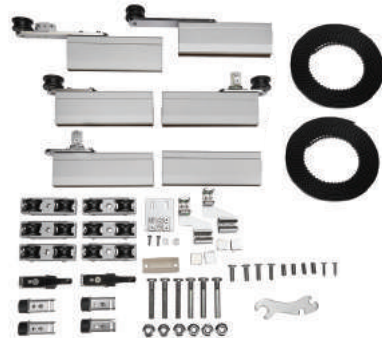
- 4 Rollers
- 4 Carriage set
- 4 Stoppers
- 1 Fixed bottom guide
- 1 Floating bottom guide
- 2 Pulley
- 1 Belt
- 1 Supporting Brackets and accessories


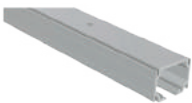


Kit for three doors - 941.27.437

Sliding door kit consists of:

- 6 Rollers
- 6 Carriage set
- 6 Stoppers
- 1 Fixed bottom guide
- 2 Floating bottom guides
- 4 Pulleys
- 2 Belts
- 1 Supporting Brackets and accessories



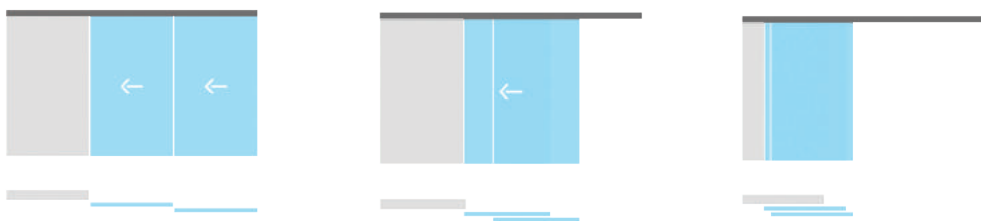
Product Name	Article No.		
Aluminium anodized top track (Note: Track to be ordered separately)	940.99.604	3600 mm	

THE MOVEMENT OF THE DOORS
Design 80 Telescopic Progressive

Three Doors



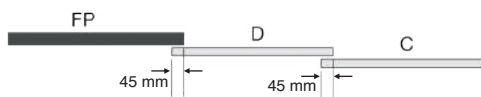
Two Doors



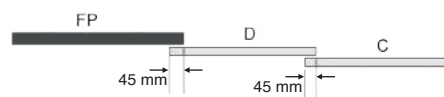
INSTALLATION POSSIBILITIES FOR TELESCOPIC PROGRESSIVE SYSTEMS

For Two Doors

Levelled System

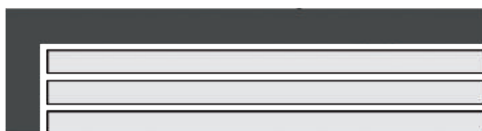
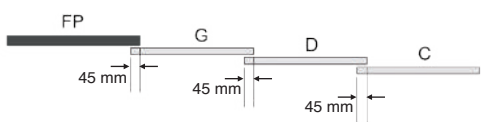


Overlap System

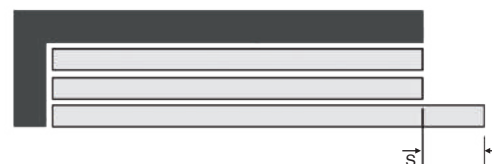
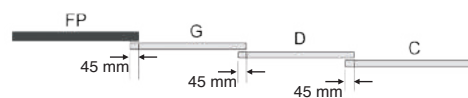


For Three Doors

Levelled System



Overlap System

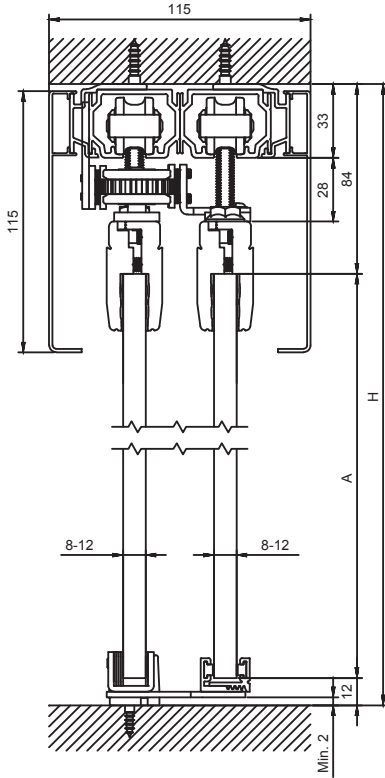


Note 1: The fixed panel (FP) can be wood or glass for both the Telescopic Progressive systems. The overlap system is useful when you want to install handles on both the sides of the exterior door

Section View:
For Two Doors

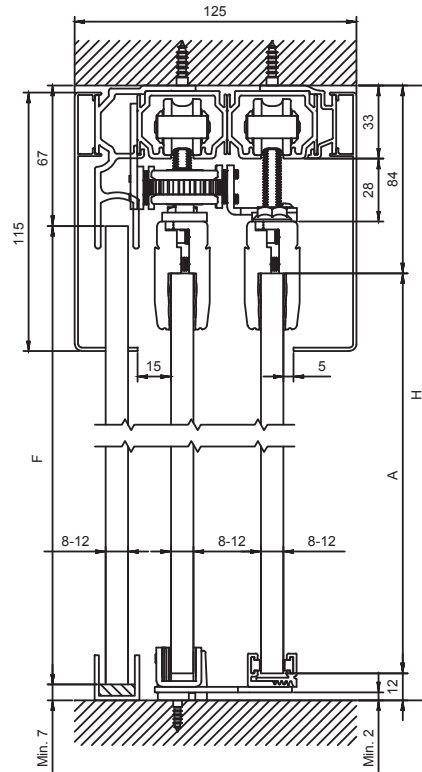
A = Height of Sliding Door; H = Total Opening Height

Without fixed glass



A = H-96

With fixed glass

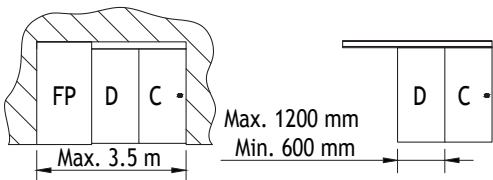


A = H-96

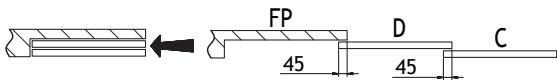
F = H-74

F = Fixed Glass Height

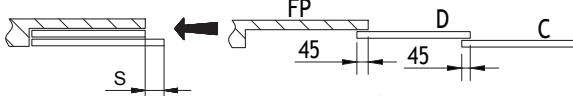
LEFT



Leveled

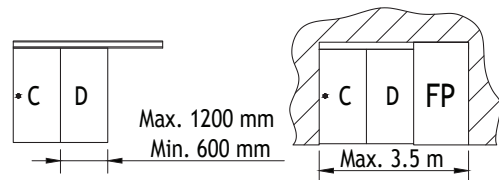


Overlap

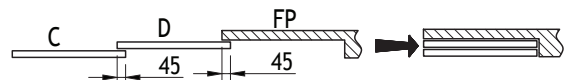


- C = Exterior door
- D = Interior door
- FP = Fixed panel
- S = Overlap exterior door

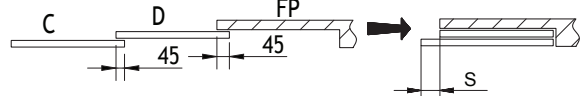
RIGHT



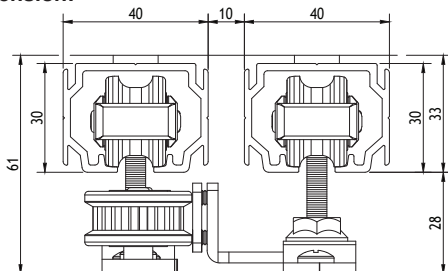
Leveled



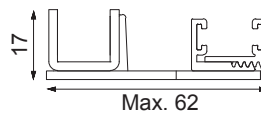
Overlap



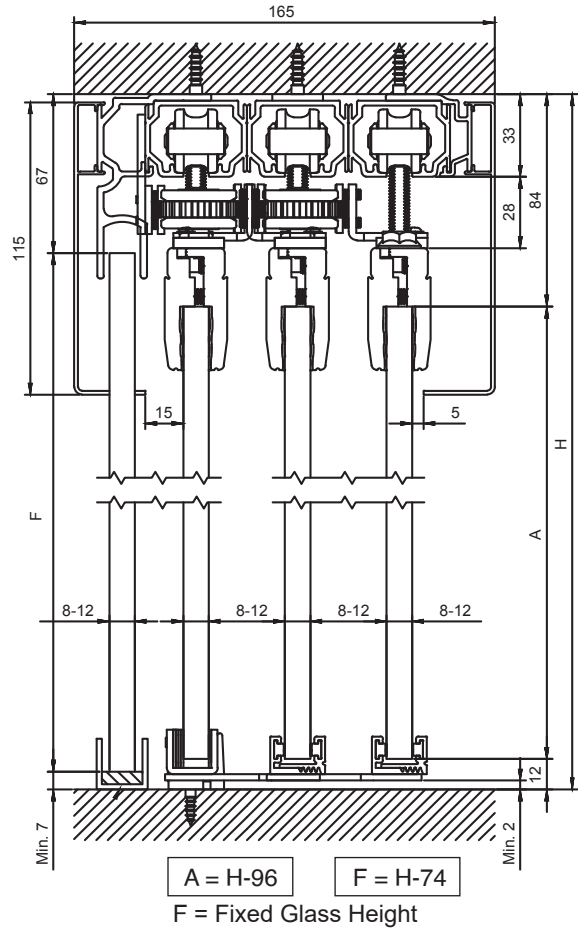
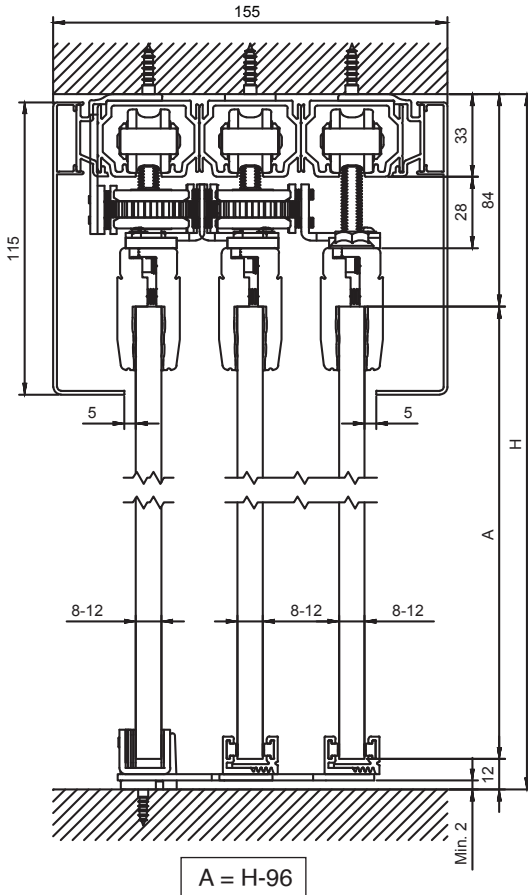
Track Dimension:



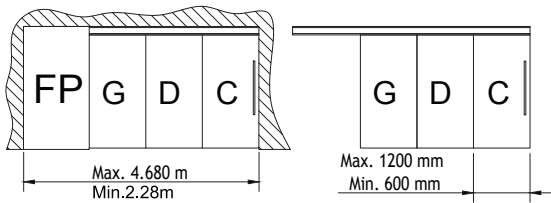
Floating Guide Cross Section:



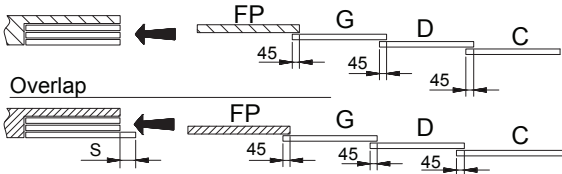
Section View:
For Three Doors:



LEFT

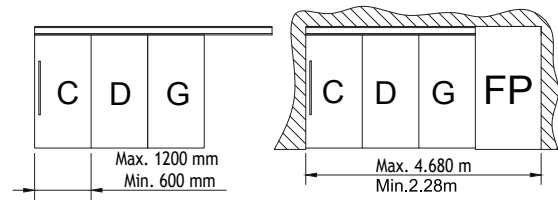


Leveled

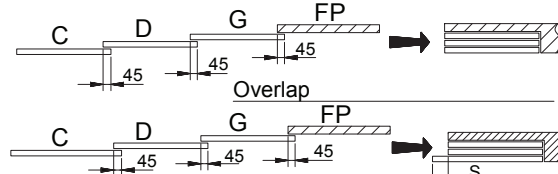


C = Exterior door
D = Central door

RIGHT

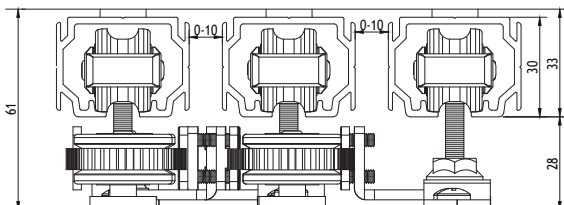


Leveled

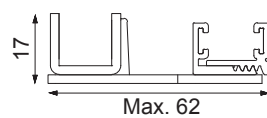


G = Interior door
FP = Fixed panel
S = Overlap exterior door

Track Dimension:



Floating Guide Cross Section:










ALUMINUM FRAMED SYSTEMS FOR FLOOR TO CEILING APPLICATION





NEW Aluflex 80B



 Max. 80 kg	 Wood / Glass*	 8 mm	 5 mm
 1800-3000 mm	 900-1500 mm		

* Both wood and glass to be used within the aluminum frame

	 Tested for 40,000 cycles	2 YEARS Warranty
--	---	----------------------------

Floor to ceiling sliding system
Also possible to use in wardrobes

Hardware Specification :

- CATAS certified - 40,000 cycle tested
- Robust aluminium profile system
- Integrated and invisible Soft opening and Soft closing
- Smooth and effortless sliding doors
- Easy installation
- High capacity rollers



Aluflex 80B Double Door Sliding Kit consists of the following components:

Article No.: 400.50.110

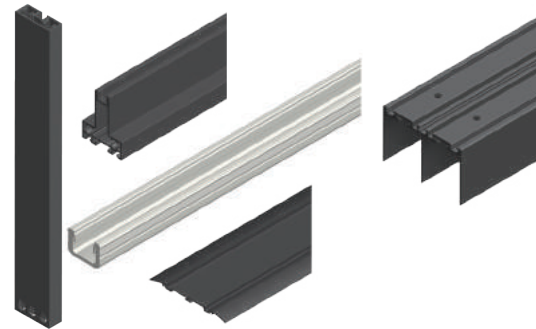
- 4 Top Roller Guides
- 4 Bottom Rollers
- 4 Soft Closing Kits
- 2 Door Handles



Aluflex 80B Profile Kit* consists of the following components:

Article No.: 401.30.950

- 4 Vertical Profiles
- 2 Upper and Lower Horizontal Profiles
- 6 Gaskets for Glass
- 1 Two Door Bottom Track with Double Sided Tape
- 1 Two Door Top Track

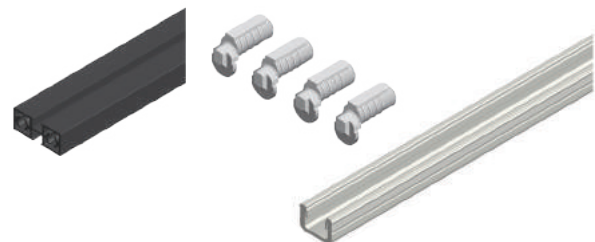


*Self Adhesive Brush seal of 3000mm will be provided with this kit.

Cross Profile Kit for Divided Panels (for 2 door system)*:

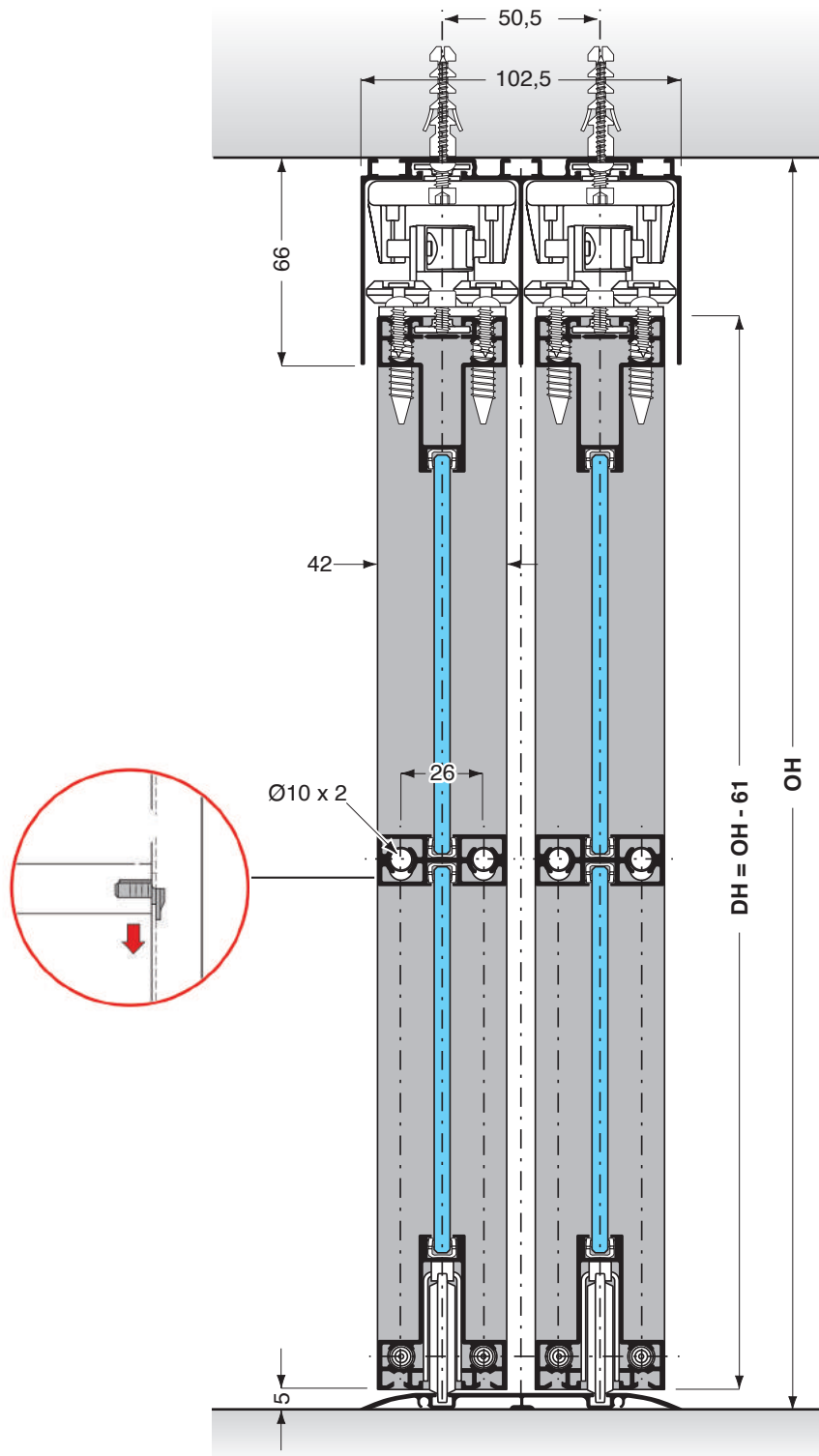
Article No.: 401.30.951 (Optional)

- 1 Cross Profile
- Supplied with 8 cross profile mounting inserts



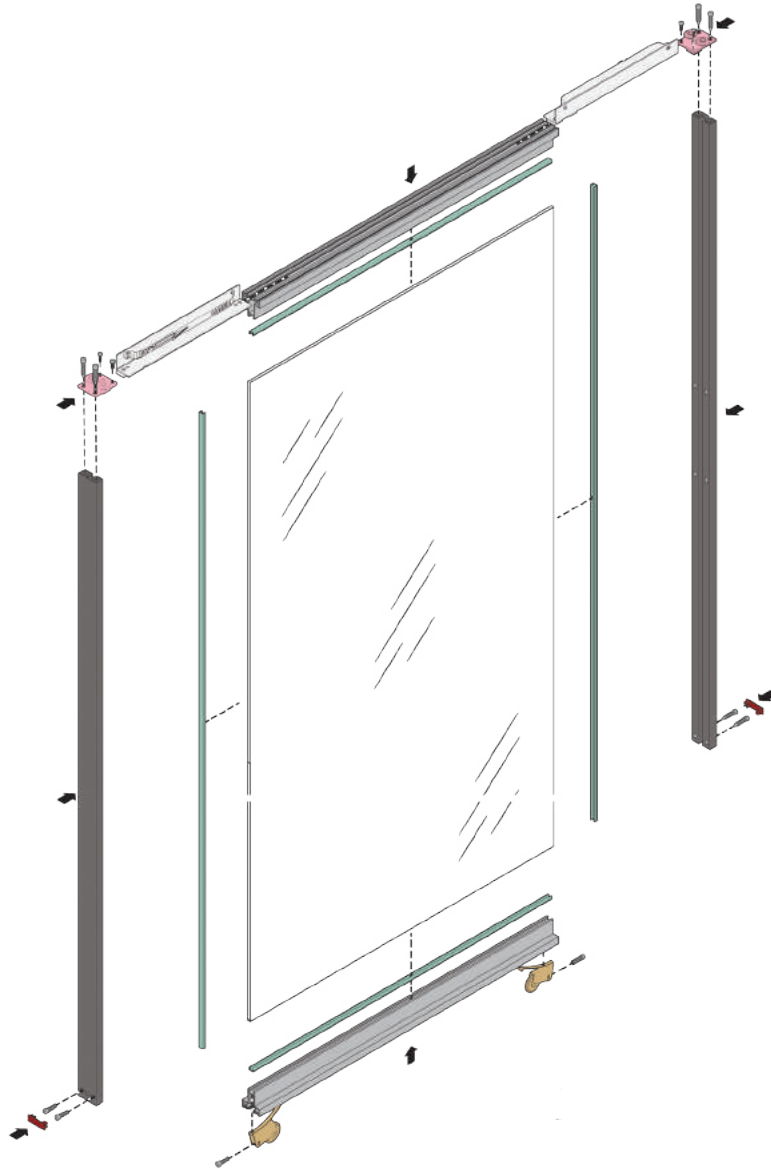
*One Cross Profile kit to be ordered for a 2 door system









Cross Section View:



DH: Door Height
OH : Opening Height

Door Assembly:



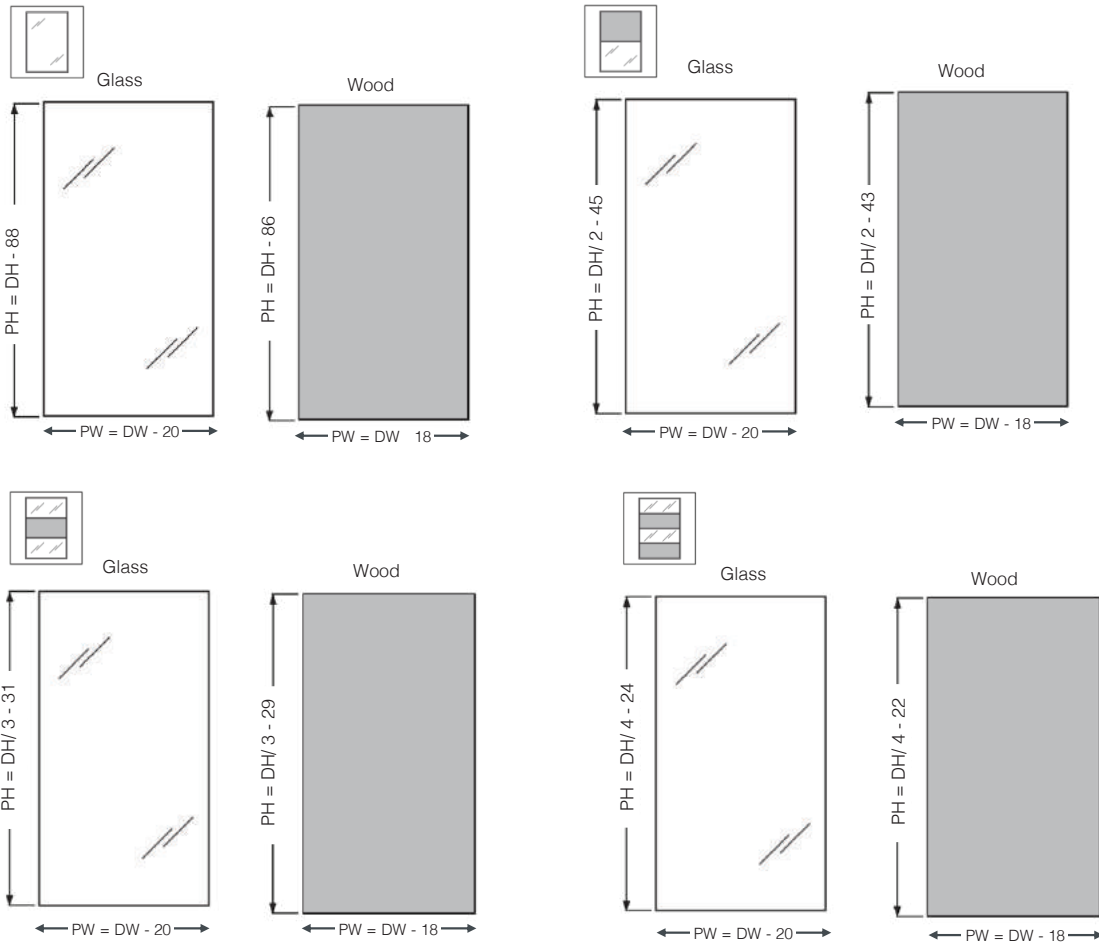
- | | | | |
|---|------------------------------------|---|------------------------|
|  | Framed Glass & Framed Wood Panel* |  | Soft Closing Mechanism |
|  | Upper and Lower Horizontal Profile |  | Top Guide |
|  | Vertical Profile** |  | Bottom Roller |
|  | Gasket for Glass |  | Cover Caps |

* The Panel can be continuous or can be divided with a Cross profile for design patterns. Refer to the section "Panel Dimensions" for more details.

** The vertical profile needs to be cut from the top as per the dimensions (opening height - 61 mm) since the bottom portion contains the drilled holes for attaching the horizontal profile and bottom roller

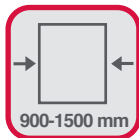
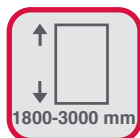
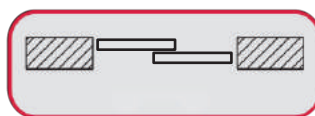
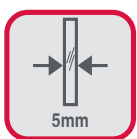
Panel Dimensions

As per the different configurations, the panels need to be cut according to the dimensions provided below:



- DH: Door Height
- OH : Opening Height
- OW : Opening Width
- DW : Door Width
- L : Track Length
- $DW = (OW + 16) / 2$
- $L = OW - 2$
- PW: Panel Width
- CW: Cross Profile Width
- PH: Panel Height

NEW Aluflex 60T



Floor to ceiling sliding system
Also possible to use in wardrobes

* Both wood and glass to be used within the aluminum frame

Hardware Specification :

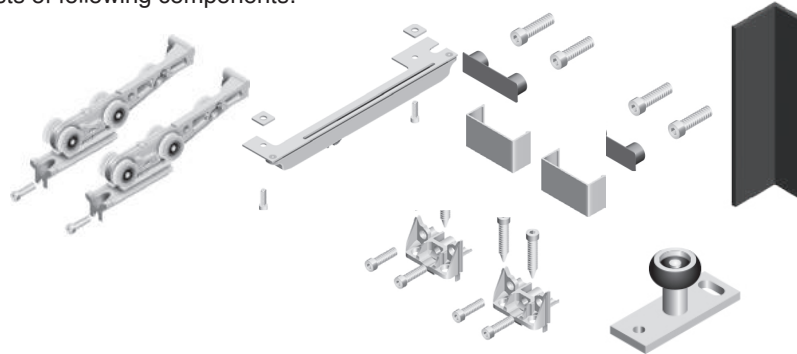
- CATAS certified - 40,000 cycle tested
- Robust aluminium profile system
- Integrated and invisible Soft opening and Soft closing
- Smooth and effortless sliding doors
- Easy installation



Aluflex 60T Double Door Kit consists of following components:

Article No.: 400.50.208

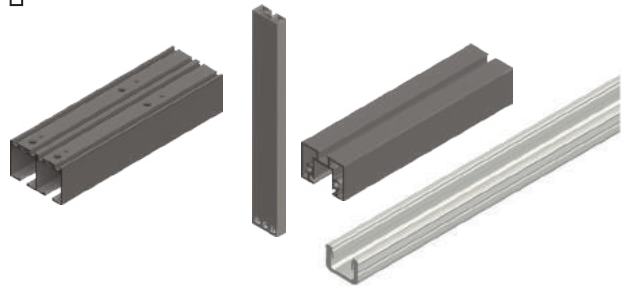
- 4 Top Roller Guides
- 4 Soft Closing Mechanism Kits
- 4 Top & Bottom Cover Caps
- 2 Door Handles
- 4 Profile Connectors
- 2 Bottom Guides



Aluflex 60T Profile Kit* consists of the following components:

Article No.: 401.50.952

- 1 Two Door Top Track
- 4 Vertical Profiles
- 2 Horizontal Profiles
- 6 Gaskets for Glass



Note*: A Self Adhesive Brush Seal of 3000mm will be provided with this kit.

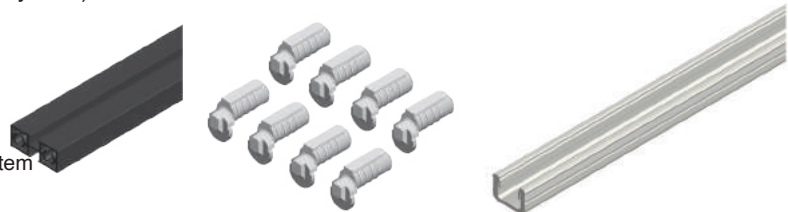
Cross Profile Kit for Divided Panels (for 2 door system)*

Article No.: 401.30.951 (Optional)

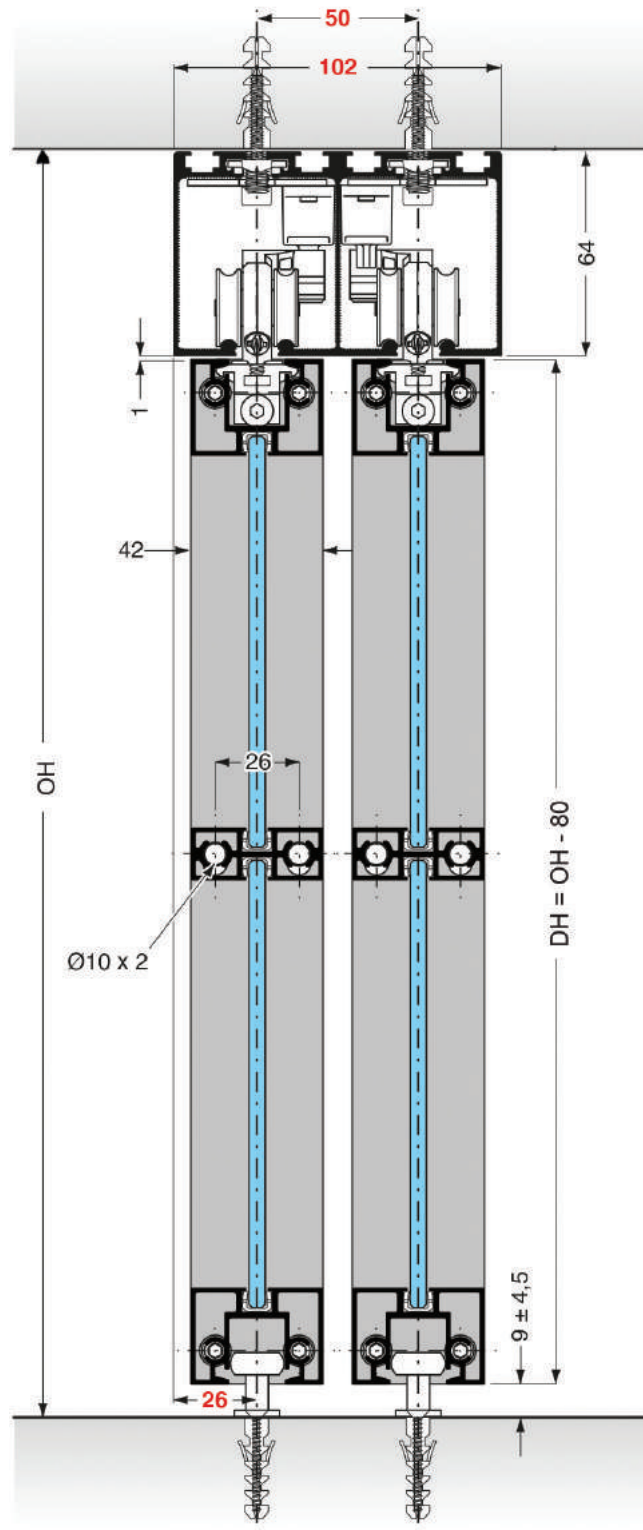
- 1 Cross Profile

Supplied with 8 cross profile mounting inserts

*One Cross Profile kit to be ordered for a 2 door system

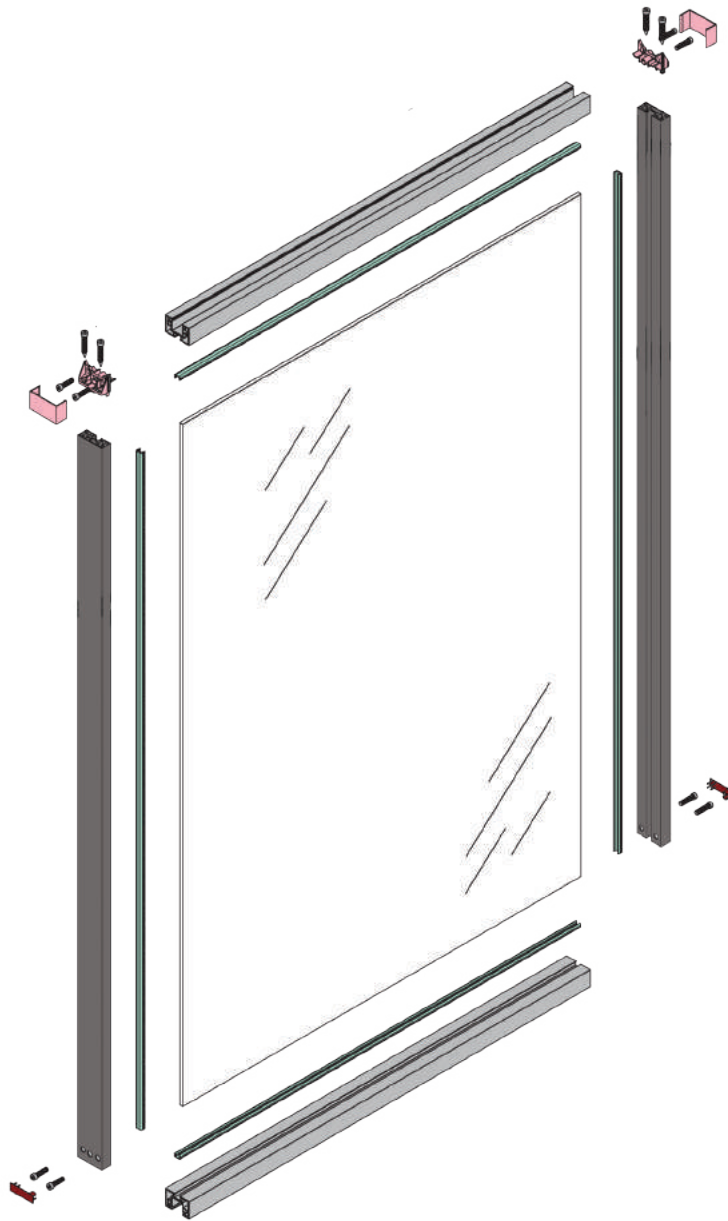








Cross Section View:



- Door = Panel + Profile
- DH: Door Height
- OH: Opening Height
- OW: Opening Width
- DW: Door Width
- PW: Panel Width
- CW: Cross Profile Width
- PH: Panel Height
- L: Track Length
- $DH = OH - 80$
- $DW = (OW + 16) / 2$
- $L = OW - 2$
- $CW = DW - 32$

Door Assembly:



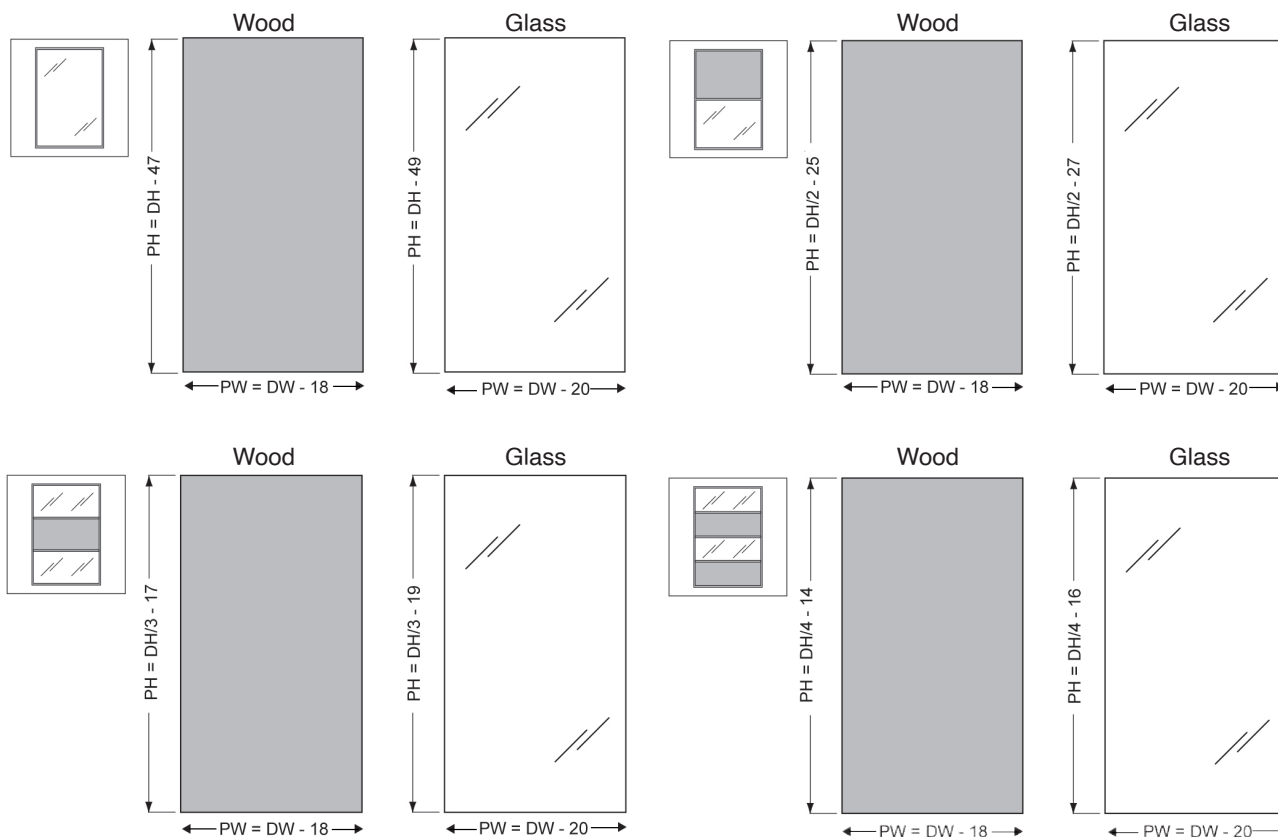
- | | | | |
|---|------------------------------------|---|-----------------------------|
|  | Framed Glass & Framed Wood Panel* |  | Profile Connector and Cover |
|  | Upper and Lower Horizontal Profile |  | Cover Caps |
|  | Vertical Profile** | | |
|  | Gasket for Glass | | |

* The Panel can be continuous or can be divided with a Cross Profile to achieve different design patterns. Refer to the section "Panel Dimensions" for more details.

** The vertical profile needs to be cut from the top as per the dimensions (opening height 80 mm 24mm) since the bottom portion contains the drilled holes for attaching the horizontal profile.

Panel Dimensions:

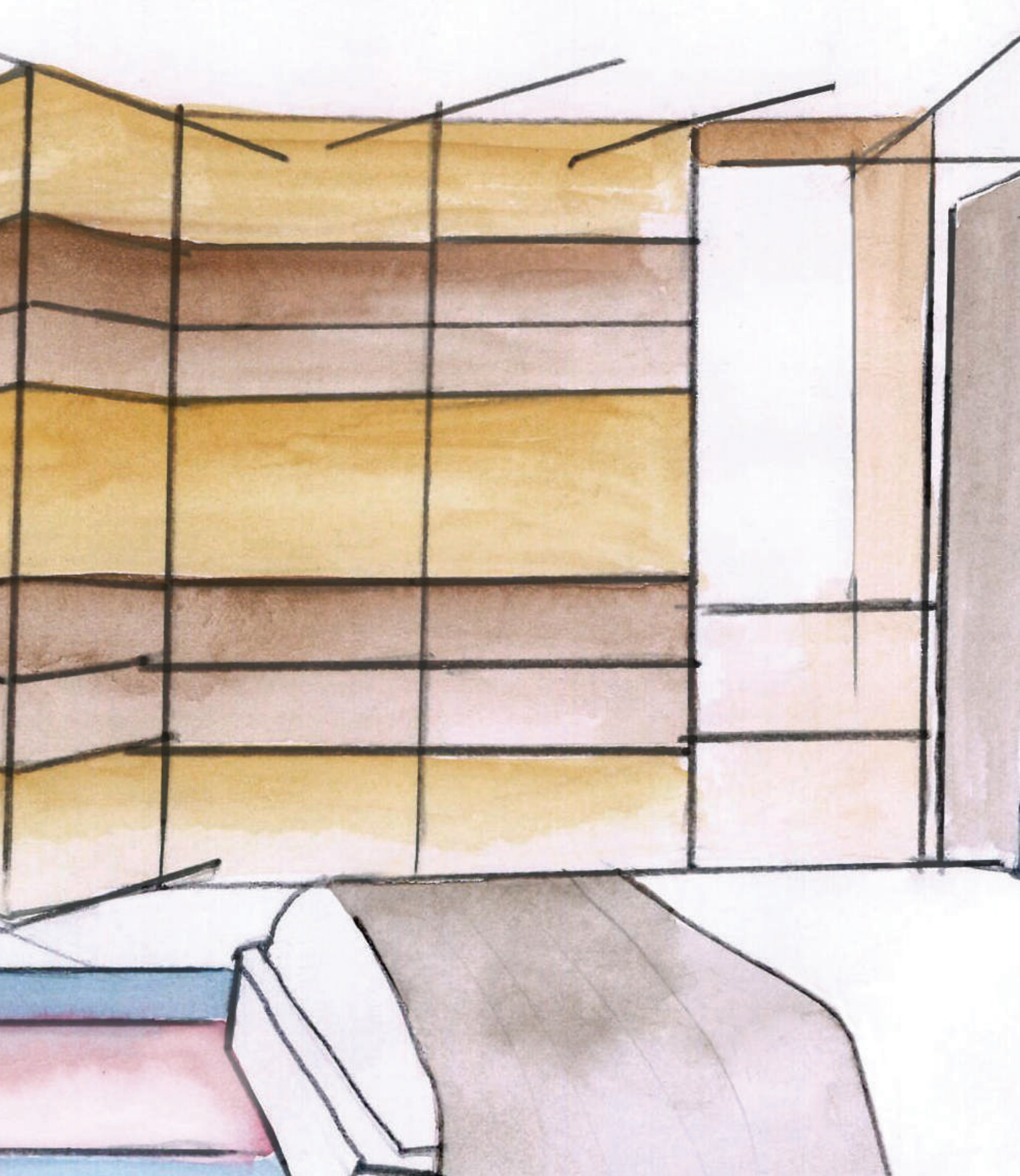
As per different configurations, the panels need to be prepared according to the dimensions provided below:



- Door = Panel + Profile
- DH: Door Height
- OH: Opening Height
- OW: Opening Width
- DW: Door Width
- PW: Panel Width
- CW: Cross Profile Width
- PH: Panel Height
- L: Track Length
- DH = OH - 80
- DW = (OW + 16) / 2
- L = OW - 2
- CW = DW - 32

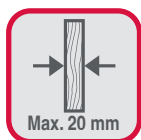
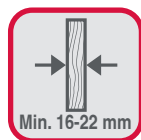
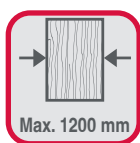
WARDROBE SLIDING SYSTEMS





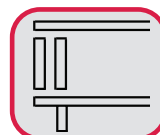


Slido F-Line18 50A



Concealed Installation

Surface Mounted Installation



2 YEARS
Warranty

Infront Sliding System

Straight sliding system for wooden wardrobe and furniture doors.

Hardware Specification:

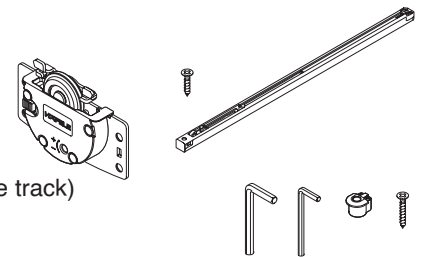
- Infront wardrobe sliding system for wooden doors
- Bottom and top rollers for stable and effortless movement
- Integrated soft opening and soft closing mechanism
- Two installation possibilities available with concealed and surface mounted track options
- Reversible rollers enable surface installation or concealed in the thickness of the door panel depending on the requirement
- Effortless height adjustment with the help of an Allen key



Article No.: 401.30.016

Sliding door kit consists of:

- Rollers x 8
- Soft Closing / Opening Mechanism x 4
- Screws for Rollers
- Allen Key, 4 mm x 1 (for height adjustment through rollers)
- Allen Key, 2.5 mm x 1 (for fixing soft closing / opening mechanism onto the track)
- End Caps for Concealed Track Installation x 8 ^[Note 2]
- Screws for End Caps



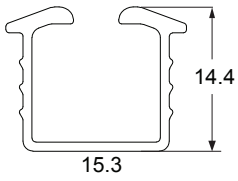
Product Name	Article No.	L mm	
Concealed top and bottom tracks	401.30.609	2500 mm	
Surface mounted top track	401.30.611	2500 mm	
	401.30.617	3600 mm	
Surface mounted bottom track	401.30.614	2500 mm	
	401.30.618	3600 mm	

The top and bottom tracks need to be ordered separately ^[Note 1]

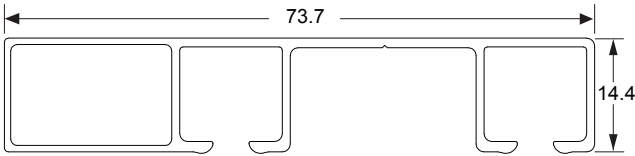
Note 1: For concealed installation, you need 4 units of concealed top and bottom track (401.30.609). For surface mounted installation, you need 1 unit of surface mounted top track and bottom track.

Note 2: End caps are used with the installation of concealed top and bottom tracks. If you are opting for surface mounted installation, the end caps in the kit will not be utilized and can be discarded.

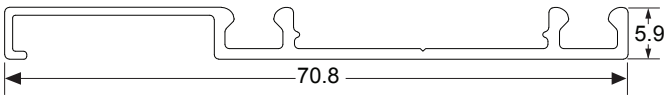
Concealed top and bottom tracks:



Surface mounted top track:



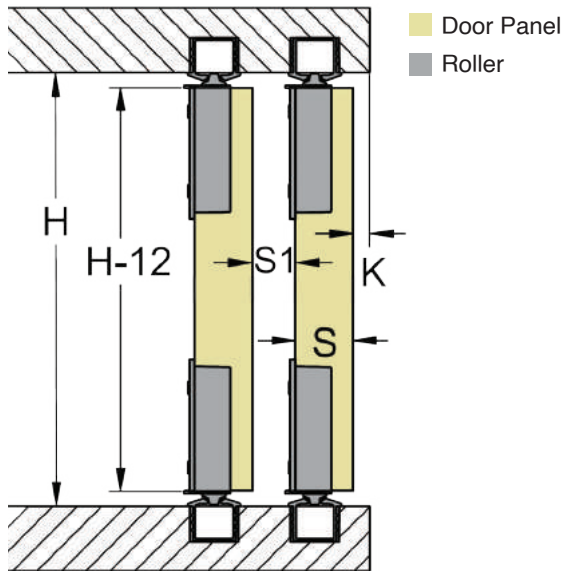
Surface mounted bottom track:



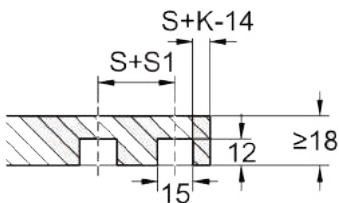
Cross section side view

Concealed Top and Bottom Track Installation

Concealed Roller Installation

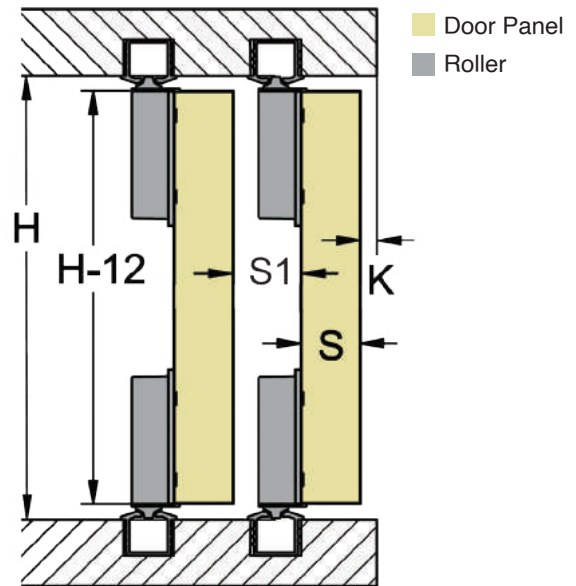


Groove dimensions for top and bottom track

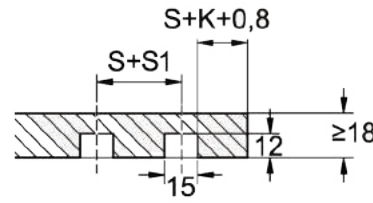


S: 16 - 22
S1 ≥ 6

Surface Mounted Roller Installation



Groove dimensions for top and bottom track

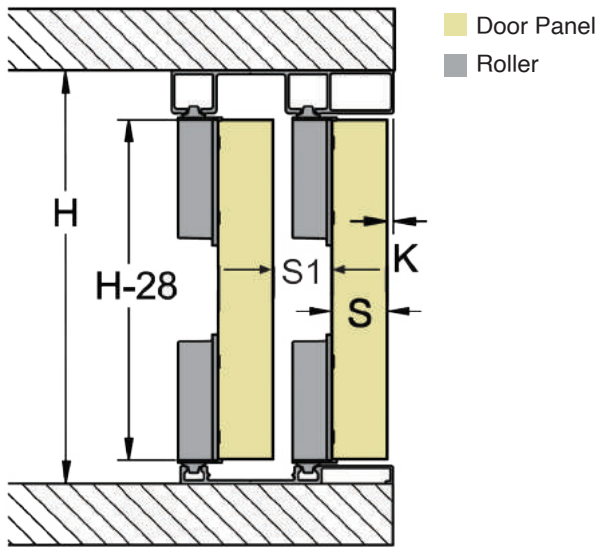


S: 16 - 22
S1 ≥ 18

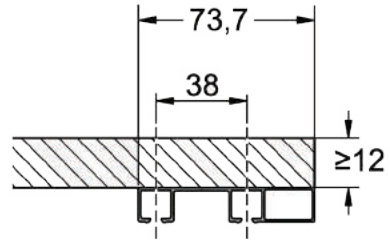
H: Cabinet internal height
S1: Gap between the sliding doors
S: Door panel thickness
K: Distance of the door panel from the edge of the cabinet

Cross section side view

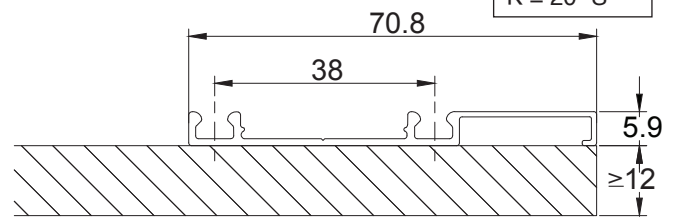
Surface Mounted Top and Bottom Track Installation



Installation of top track



Installation of bottom track

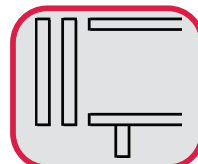
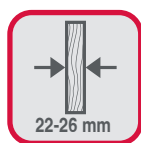


HAFELE

NEW

Slido F-Line42 50B

For Wooden Doors 2 panels



2 YEARS
Warranty

Vorfront Sliding System for Wooden Door with Soft Open & Close

Hardware Specification:

- The new wardrobe sliding system comes with Smuso technology that facilitates soft and silent opening and closing for 2 and 3 door in both directions.
- The anti derailing clips on the rollers of this system help secure the door to the track after the installation.
- Smooth and effortless sliding doors.
- East installation.
- Suitable for 2 door and 3 door applications.

Components for 2 Door System

Roller set

- 2 Top External Rollers (A)
- 1 Top Internal Roller with Protrusions (B1)
- 1 Top Internal Roller (C)
- 2 Top Track supports (D)
- 2 Bottom External Rollers (F)
- 2 Bottom Internal Rollers (G)
- 1 Bottom Track - Length: 2500/3500 mm (H)
- 1 Top Track x 1 - Length: 2500/3500 mm (J)

Closing Damper Kit

Consisting of:

- 2 Spacer Plates (N)
- 2 Closing Dampers (M)
- 2 Stoppers for Closing Damper (P)
- 1 Internal Door Bracket (R)
- 1 External Door Bracket (S)
- 4 Adapters (15- 16 mm panel thickness) (U)
- 4 Adapters (18 -19 mm panel thickness) (T)
- 2 Activator caps (O)

Opening Damper Kit

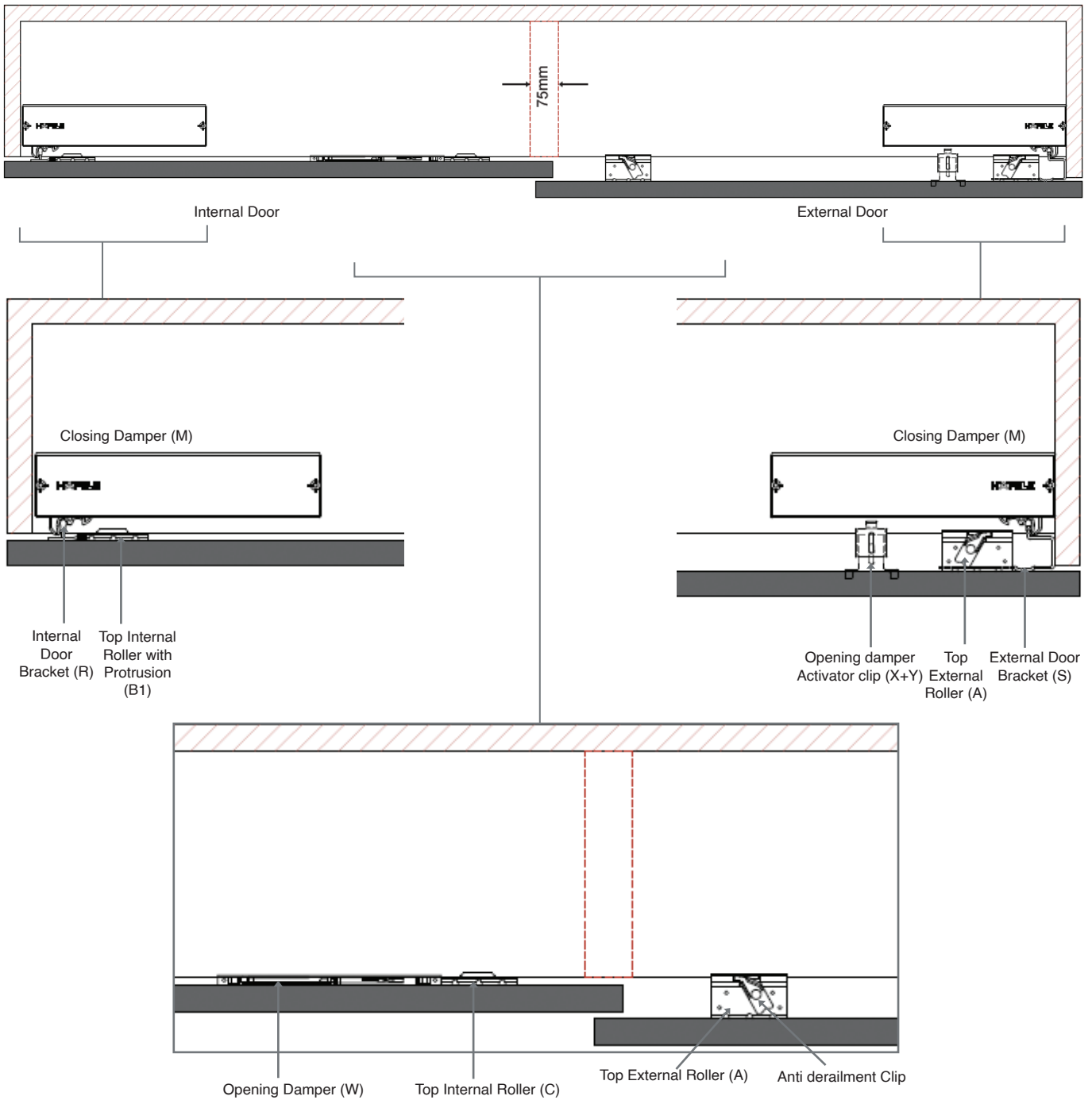
Consisting of:

- 1 Fixing Template (V)
- 1 Opening Damper (W)
- 1 Opening Damper Activator Clip Set: X+Y

BOM LIST (Track Included)	
Description	Article No.
Slido F-Line42 50B 2 Door 2.5m (Soft Open & Close)	400.52.090
Slido F-Line42 50B 2 Door 3.5m (Soft Open & Close)	400.52.004

Note: Self Adhesive Door Brush Seal is to be ordered separately. They can be ordered via article no. 946.19.408 for a 5 mm seal and article no. 946.19.409 for an 8 mm seal.

Position of the different components for 2 door system



Note:

1. In SLIDO F-Line42 50B for 2 door systems, the internal door will always be on the left (as shown in the diagram above) because of the irreversible top rollers
2. The soft opening feature in this system is brought on by the opening damper(W) and opening damper activator(X+Y). When the external door opens, the activator slides towards the opening damper and activates it resulting in soft opening for the external door panel. When the internal door opens, the opening damper slides towards the activator and initiates the soft opening for the door panel.

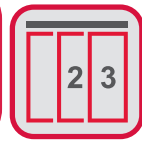
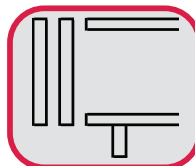
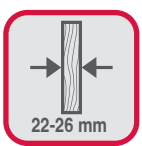
*For detailed installation please refer to the product communication





Slido F-Line42 50B

For Wooden Doors 3 panels



2 YEARS
Warranty

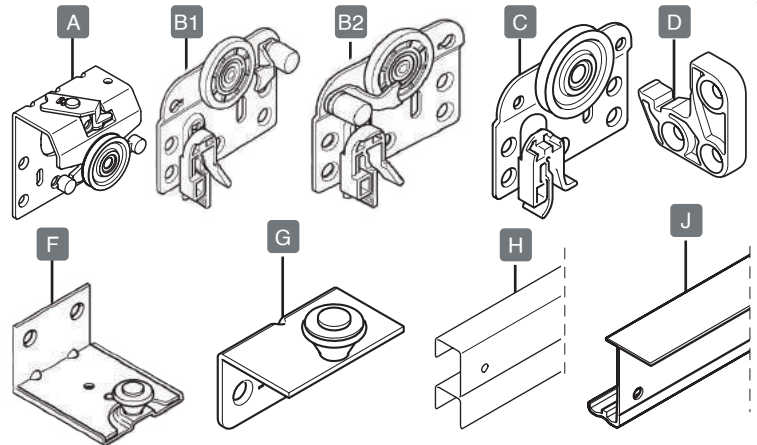
Vorfront Sliding System for Wooden Door with Soft Open & Close



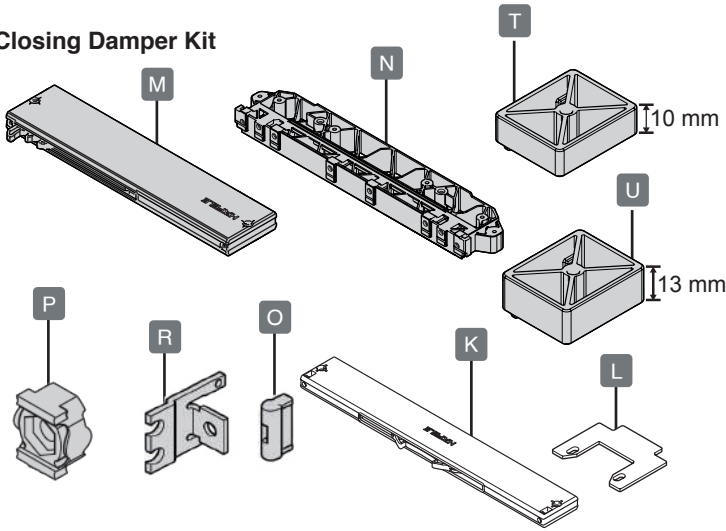
Components for 3 Door System

Roller set

- 2 Top External Rollers (A)
- 1 Top Internal Roller for Right Door (B1)
- 1 Top Internal Roller for Left Door (B2)
- 2 Top Internal Rollers (C)
- 2 Top Track Supports (D)
- 2 Bottom External Rollers (E)
- 4 Bottom Internal Rollers (G)
- 1 Bottom Track - Length: 3500 mm (H)
- 1 Top Track - Length: 3500 mm (J)



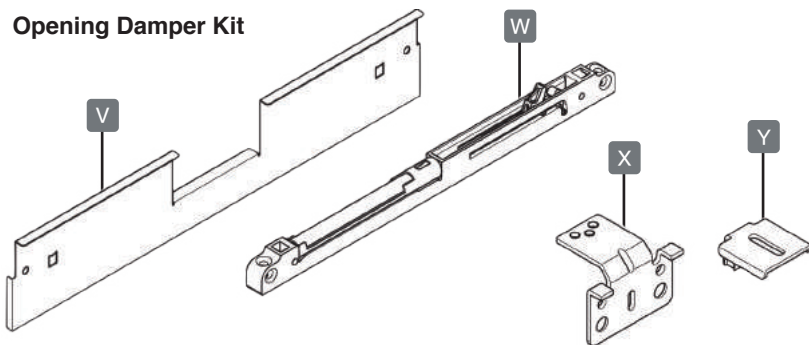
Closing Damper Kit



Consisting of:

- 2 Spacer Plates (N)
- 2 Closing Dampers (M)
- 2 Stoppers for Closing Damper (P)
- 2 Internal Door Bracket (R)
- 4 Adapters (15 -16 mm panel thickness) (U)
- 4 Adapters (18 -19 mm panel thickness) (T)
- Activator cap (O)
- 1 External Door closing damper (K)
- 1 External Door closing damper activator (L)

Opening Damper Kit



Consisting of:

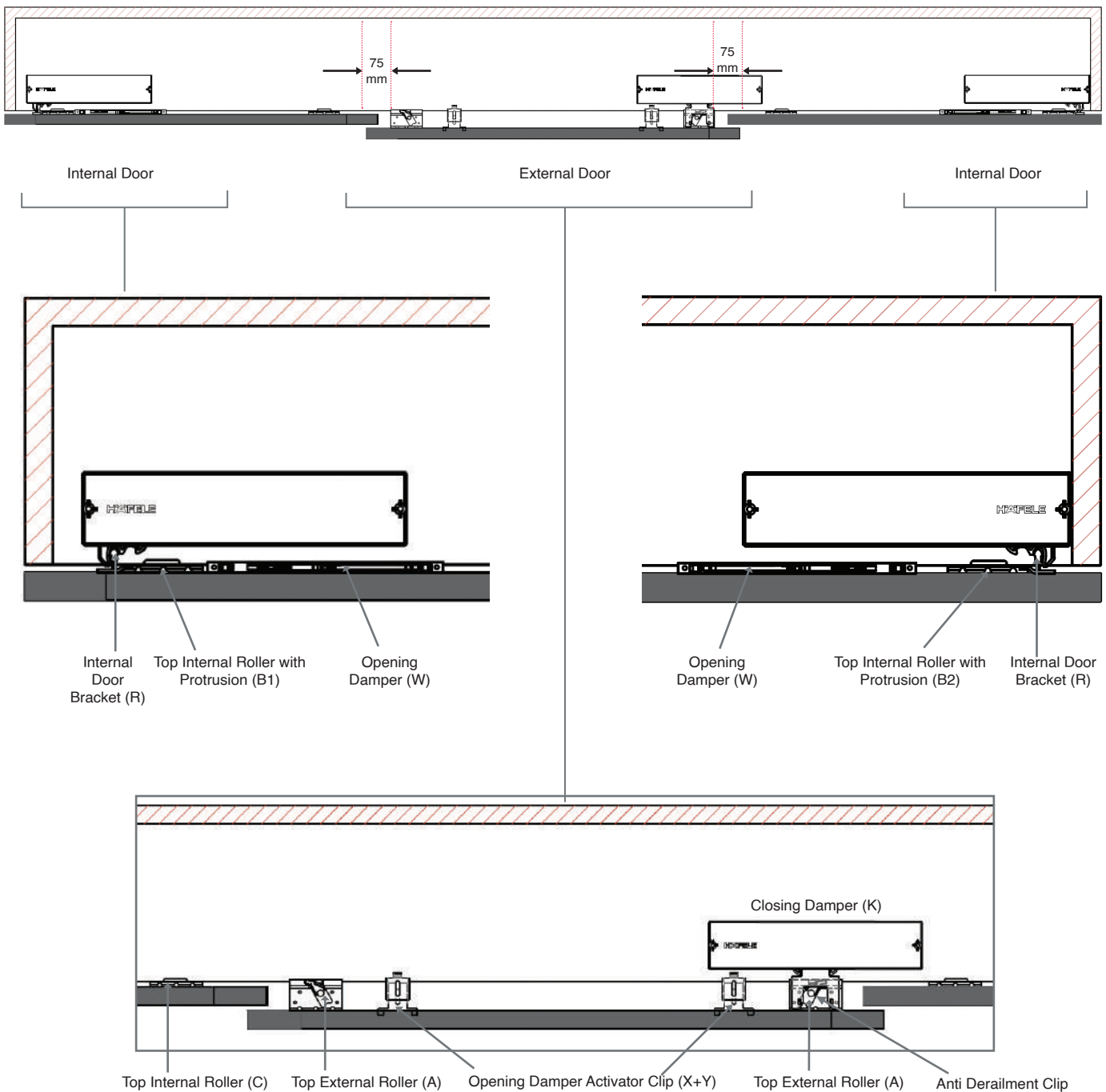
- 2 Fixing Templates (V)
- 2 Opening Dampers (W)
- 2 Opening Damper Activator Clip: (X+Y)

BOM LIST (Track Included)

Description	Article No.
Slido F Line42 50B 3 Door 3.5m (Soft Open & Close)	400.52.009

Note: Self Adhesive Door Brush Seal is to be ordered separately. They can be ordered via Article no 946.19.408 for a 5 mm seal Article no. 946.19.409 for an 8 mm seal.

Position of the different components for 3 door system



Note:

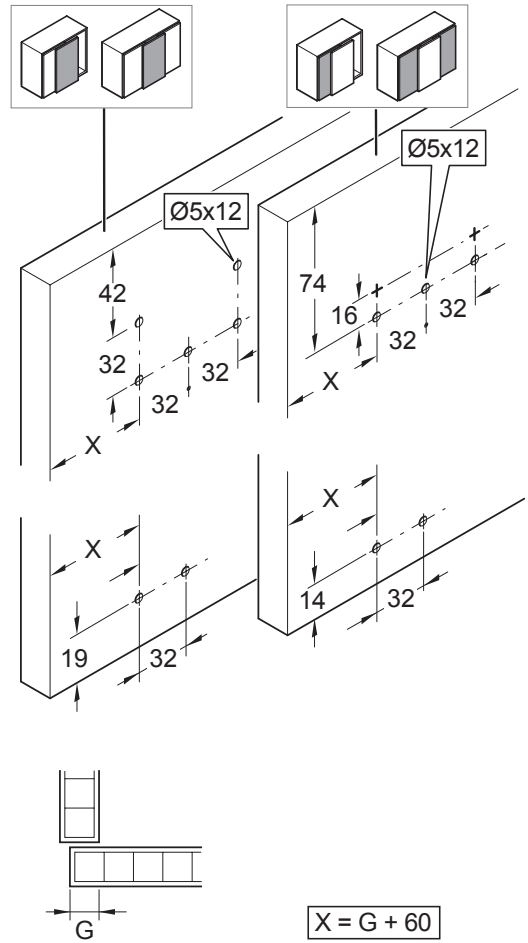
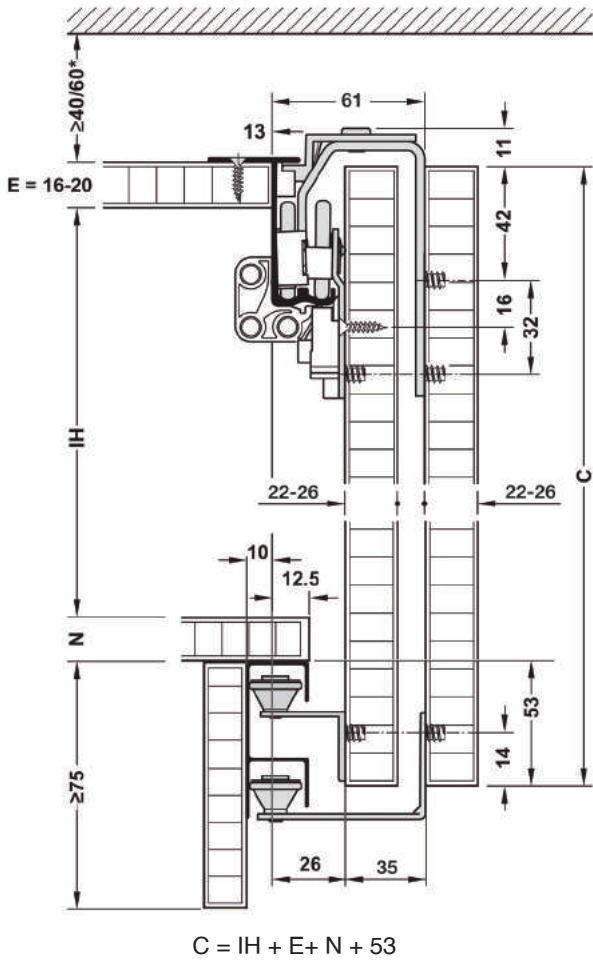
1. In SLIDO F Line 42 50 B for 3 door system, there are two internal doors one on the left and one on the right, and one external 3 rd door at the centre (as shown in the diagram above).
2. The soft opening feature for the doors is brought on by the two opening dampers (W) and opening damper activator (X + Y). When the external door opens, the activator slides towards the opening damper and activates it resulting in soft opening for the external door panel. When the internal doors open, the opening dampers slide towards the activator and initiate the soft opening for the door panels.
3. The same closing damper (M) is used for the 2 internal doors and a different closing damper (K) is used for the external door. When the internal door closes, the internal door bracket (R) triggers the closing damper (M) to initiate soft closing. When the external door closes, the external door closing damper activator (L) mounted on the top external roller (A) triggers the soft closing damper (K) to initiate soft closing.
4. The soft opening system of the internal door will not function if the centre external door is open.

*For detailed installation please refer to the product communication



System Specifications

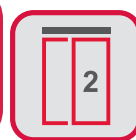
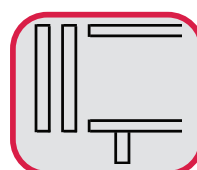
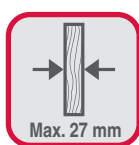
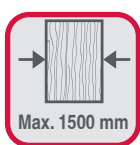
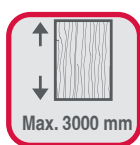
Door Drilling Dimensions



- C : Door height
- IH : Cabinet internal height
- N : Bottom panel thickness
- E : Top panel thickness
- X : Distance of the drilling holes for bottom and top roller from the vertical edge of the door
- G : Overlap of the door panel on the side panel thickness
- F : Distance from the edge of the top track to the drilling point for stopper

Slido F-Line42 50B

Classic 50 VF S (ST-18)



2 YEARS
Warranty

Vorfront sliding system for wooden wardrobe and furniture doors.

For Smuso, please refer to Page No.: [174](#)

Hardware Specification:

- Smooth and effortless sliding doors
- Easy installation
- Suitable for 2 door applications

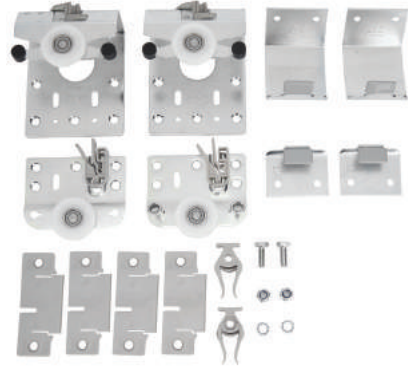
Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.





Article No.: 400.51.125

For 2 Doors - Sliding door kit consists of:

- 2 Running Gears with Ball Bearing
- 1 Running Gear for Inner Door
- 1 Running Gear with Pins
- 2 End Stoppers
- 2 Bottom Guides for Inner Door
- 2 Bottom Guides Adjustable
- 4 Clips for Guide
- 2 Support Blocks

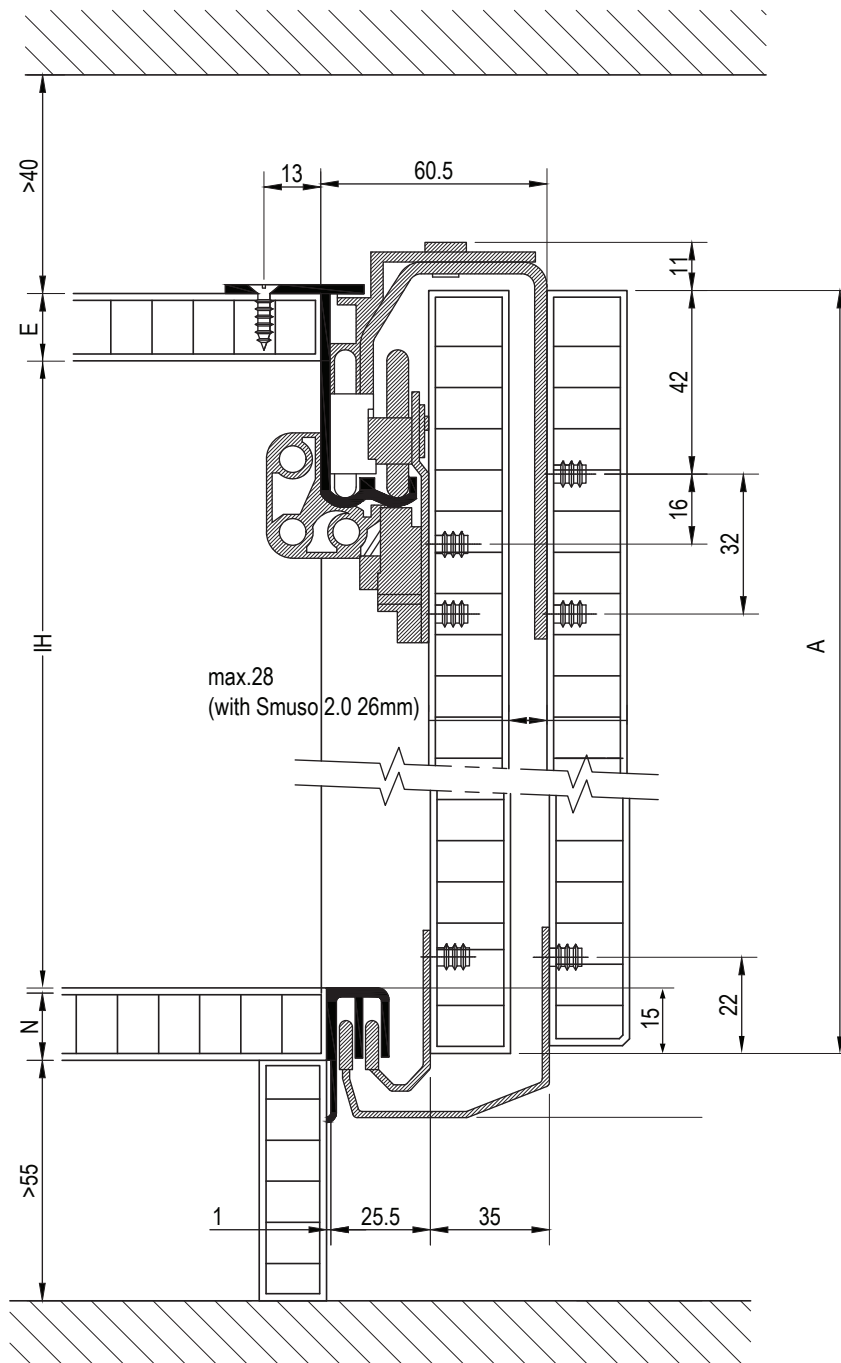


Product Name	Article No.	L mm ← →	
Silver anodized aluminium top track	400.52.026	2500 mm	
	400.52.036	3500 mm	
Silver anodized aluminium bottom track	400.52.954	2500 mm	
	400.52.955	3500 mm	

BOM LIST (Track Included)	
Description	Article No.
Slido F-Line42 50B with 2.5 m track	400.51.501
Slido F-Line42 50B with 3.5 m track	400.51.502

Section View:

Installation dimensions with guide rail



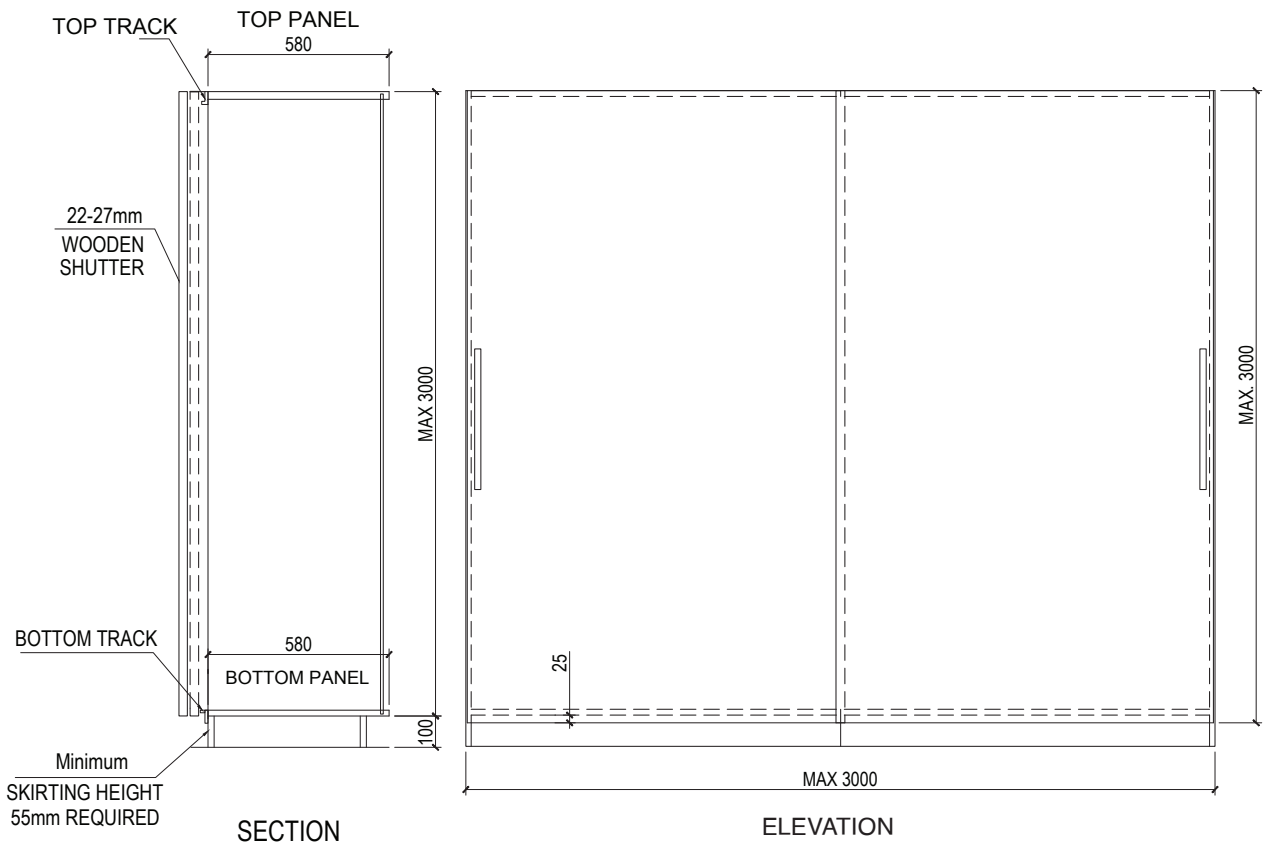
A = Door height (Calculation: $A = IH + E + 15\text{mm}$)

IH = Internal cabinet height

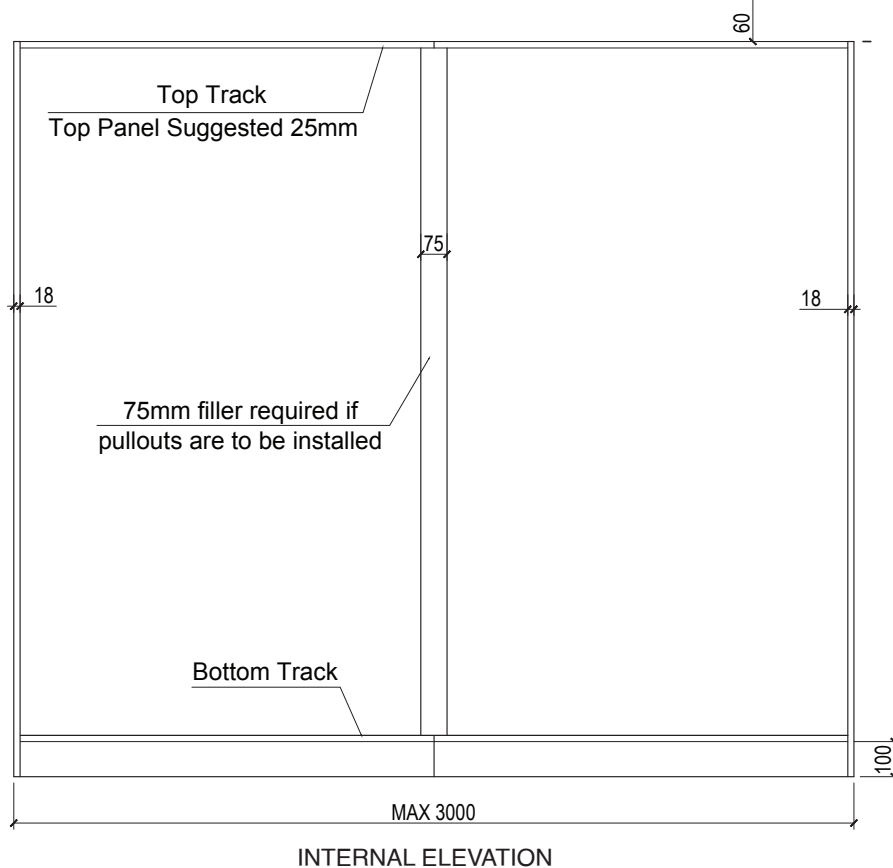
N = Cabinet base panel thickness

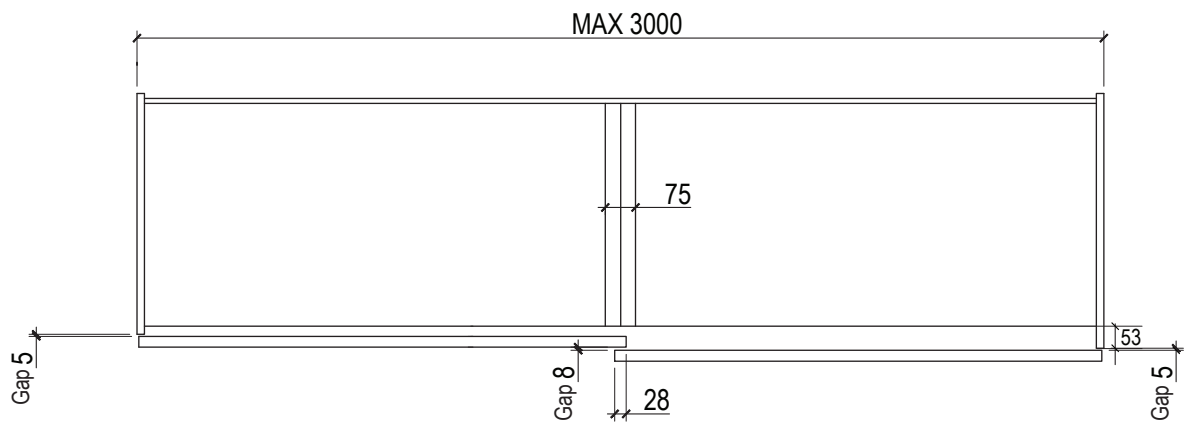
E = Cabinet top panel thickness

Carcass Drawing:



*Ceiling Height from the top panel, minimum 40 mm required to install the fitting



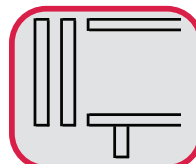
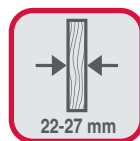
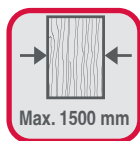
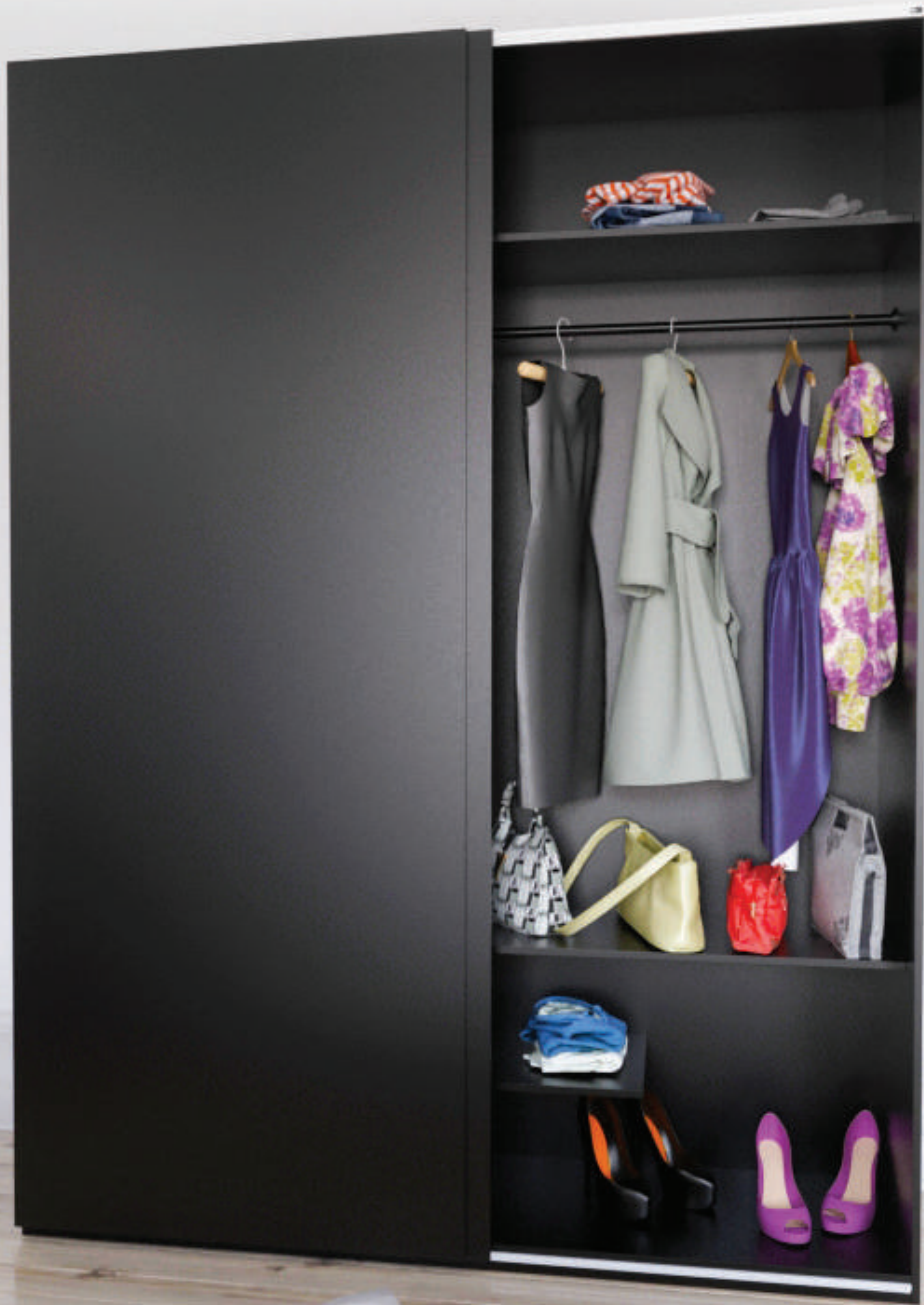


*Carcass Dimension only for reference

PLAN

Slido F-Line42 50B

Classic 50 VF SR (ST-18)



2 YEARS
Warranty

Vorfront sliding system for wooden wardrobe and furniture doors.

For Smuso, please refer to Page No.:[174](#)

Hardware Specification:

- Smooth and effortless sliding doors
- Easy installation
- Suitable for 2 door and 3 door applications

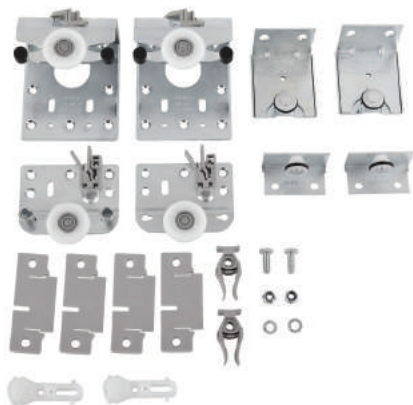
Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.



Article No.: 400.51.121*

For 2 Doors - Sliding door kit consists of:

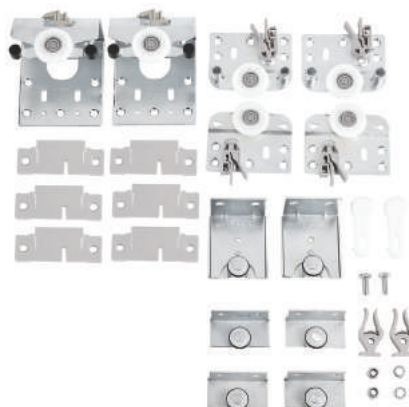
- 2 Running Gears with Ball Bearing
- 1 Running Gear for Inner Door
- 1 Running Gear with Pins
- 2 End Stoppers
- 2 Bottom Guides for Inner Door
- 2 Bottom Guides Adjustable
- 4 Clips for Guide
- 2 Support Blocks



Article No.: 400.51.123*

For 3 Doors - Sliding door kit consists of:

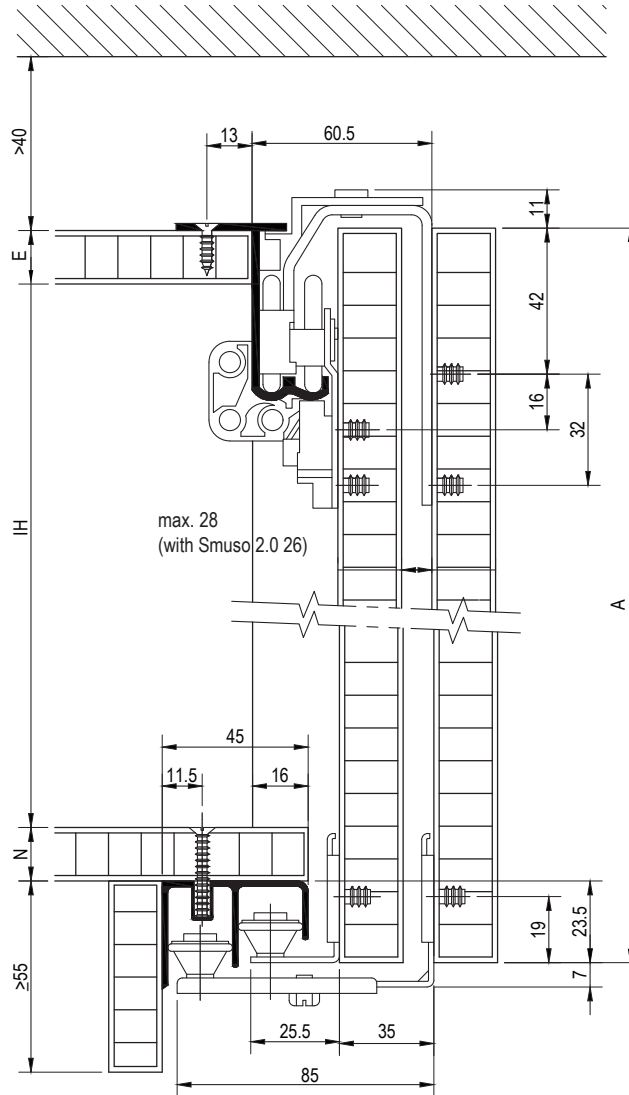
- 2 Running Gears with Ball Bearing
- 2 Running Gears for Inner Door
- 2 Running Gears with Pins
- 2 End Stoppers
- 4 Bottom Guides for Inner Door
- 2 Bottom Guides Adjustable
- 6 Clips for Guide
- 2 Support Blocks



Product Name	Article No.	L mm ← →	
Silver anodized aluminium top track	400.52.026	2500 mm	
	400.52.036	3500 mm	
Silver anodized aluminium bottom track	400.52.952	2500 mm	
	400.52.953	3500 mm	

BOM LIST (Track Included)	
Description	Article No.
Slido F-Line42 50B with 2.5 m track	401.29.011
Slido F-Line42 50B with 3.5 m track	401.29.012

**Section View:
Installation dimensions with roller runner**



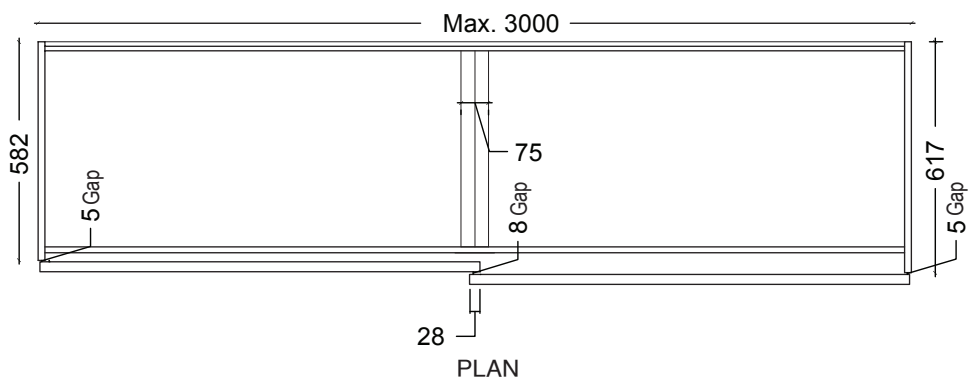
A = Door height (Calculation: $A = IH + E + N + 23.5 \text{ mm}$)

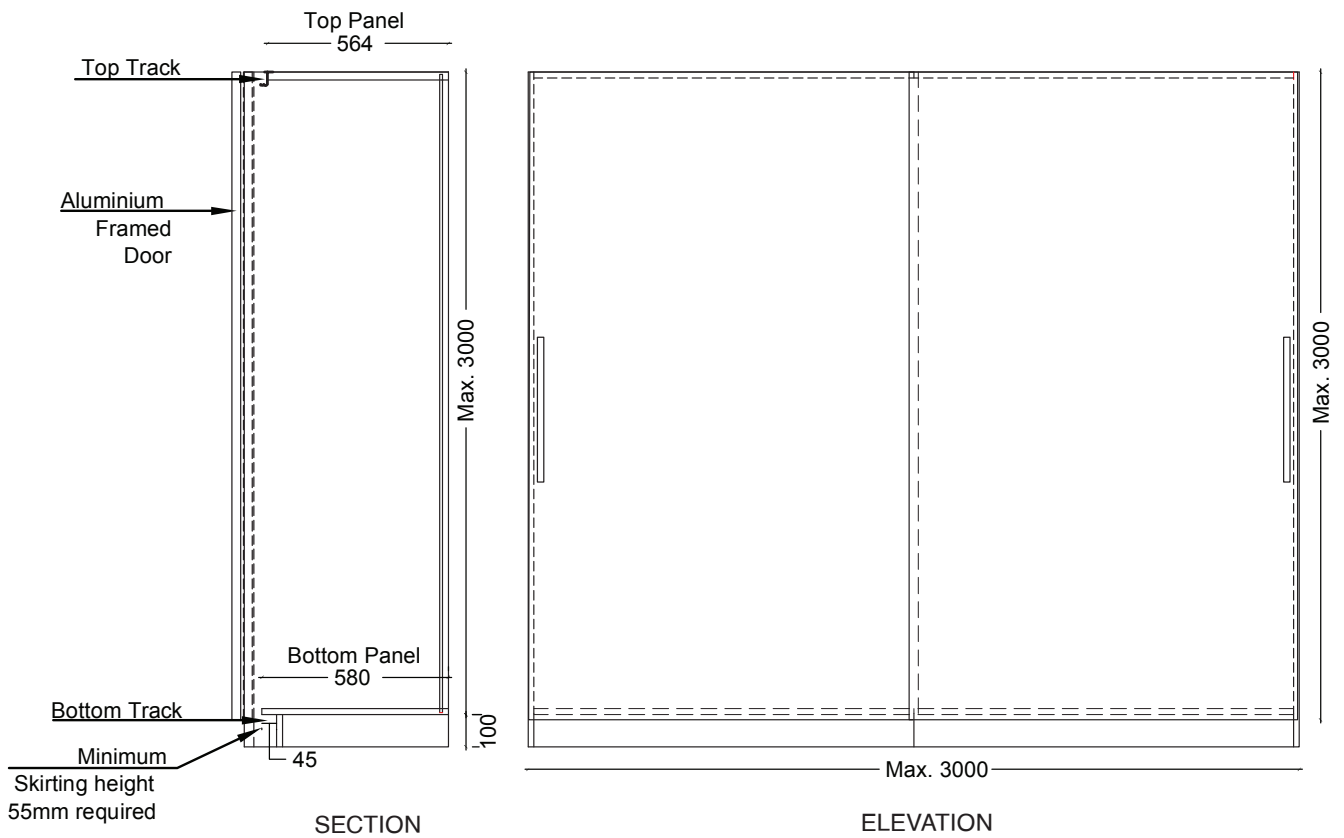
IH = Internal cabinet height

N = Cabinet base panel thickness

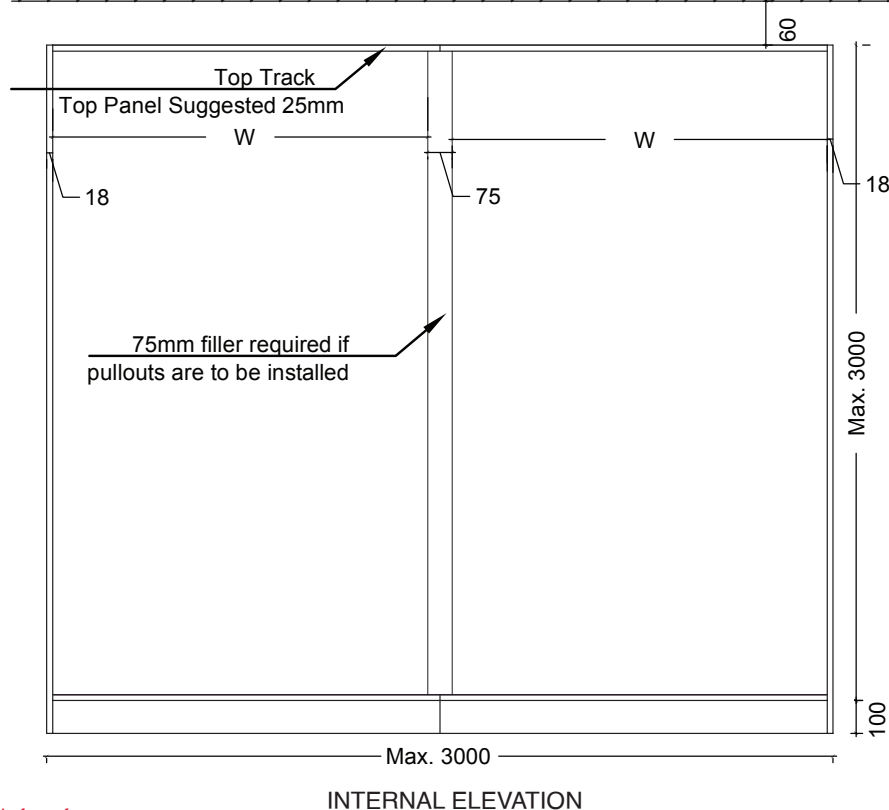
E = Cabinet top panel thickness

Carcass Drawing





*Minimum gap of 40 mm is required between the top panel and the ceiling to install the fitting



*Carcass Dimension only for reference



Smuso 2.0 CD Soft Closing Mechanism



Smuso 2.0 CD Soft Closing Mechanism applicable for Slido F-Line42 50B (Classic 50 VF S and Classic 50 VF SR)

Hardware Specification:

- Soft Closing Mechanism applicable for Classic 50 VF S (ST-18) and Classic 50 VF SR (ST-18)
- Area of application: For sliding doors up to 50 kg
- Material: Plastic
- Colour: RAL 7036, grey
- Installation: For screw fixing beneath the cabinet top
- Works with top panel thicknesses of 15/16 mm and 18/19 mm
- Mounting: DIN left and DIN right use
- Stroke distance*: 100 mm

* Stroke distance is the distance the door travels from the moment it hits the activator till it reaches the end stopper

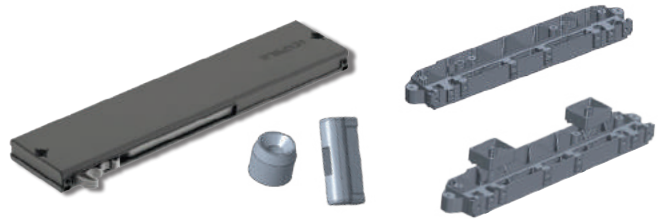




SMUSO Soft Closing Mechanism Kit

Article No.: 402.11.402

Kit consists of:

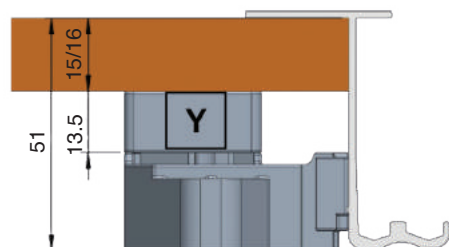
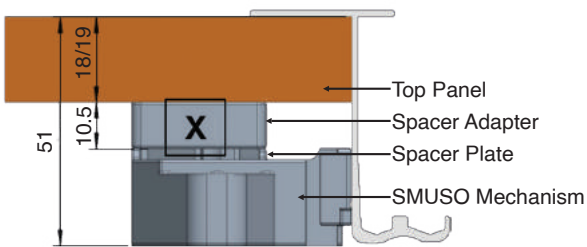
- 1 SMUSO Soft Closing Mechanism
- 1 Spacer Plate and 2 Spacer Adapters for panel thickness 15/16 mm and 18/19 mm each
- 1 End Stopper and 1 Activation Cap.



Product Name	Article No.	
Internal door bracket for SMUSO	405.11.225	
External door bracket for SMUSO	405.11.226	

Installation

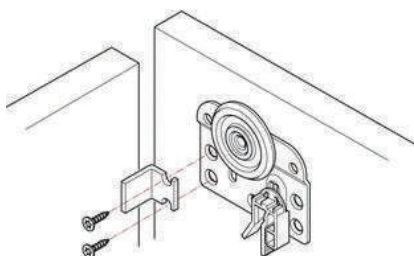
Assembly



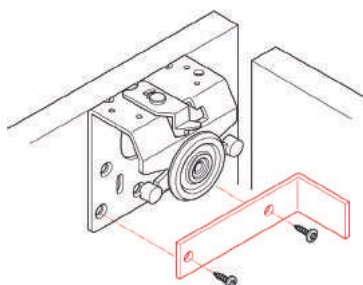
X = Spacer for panel thickness of 18/19 mm

Y = Spacer for panel thickness of 15/16 mm

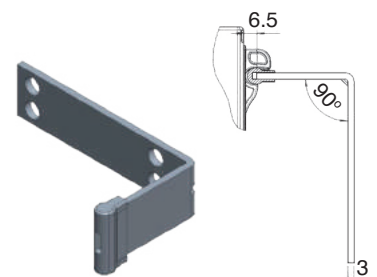
The internal door brackets get installed on the internal door of the wardrobe



The external door brackets get installed on the external door of the wardrobe

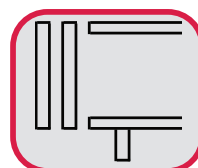
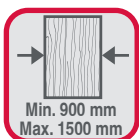


Activator Cap



Slido F-Flush51 60A

Classic 60 VF



Flush (Vorfront) sliding system for wooden wardrobe and furniture doors.

For E-Drive, please refer to Page No.: [229](#)

For Wave Sensor, please refer to Page No.: [237](#)


Hardware Specification:

- 100% Flexibility:
 - No work of millings or drillings on upper and lower rails
 - No special construction of the cabinet
 - Standard stock management (one type profile and kit)

- Easy assembly:
 - The mechanism is inserted in the rail before fixing it on the cabinet
 - Vertical Adjustments: +6mm/ -4mm
 - Softspace: Soft closing & opening

Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.

For Left Door- Article No.: 400.50.008



1 Pair slide kit for left door consists of:

- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Device
- 2 Fixing Material for Lower Slide
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit



For Right Door - Article No.: 400.50.001






1 Pair slide kit for right door consists of:

- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Device
- 2 Fixing Material for Lower Slide
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit

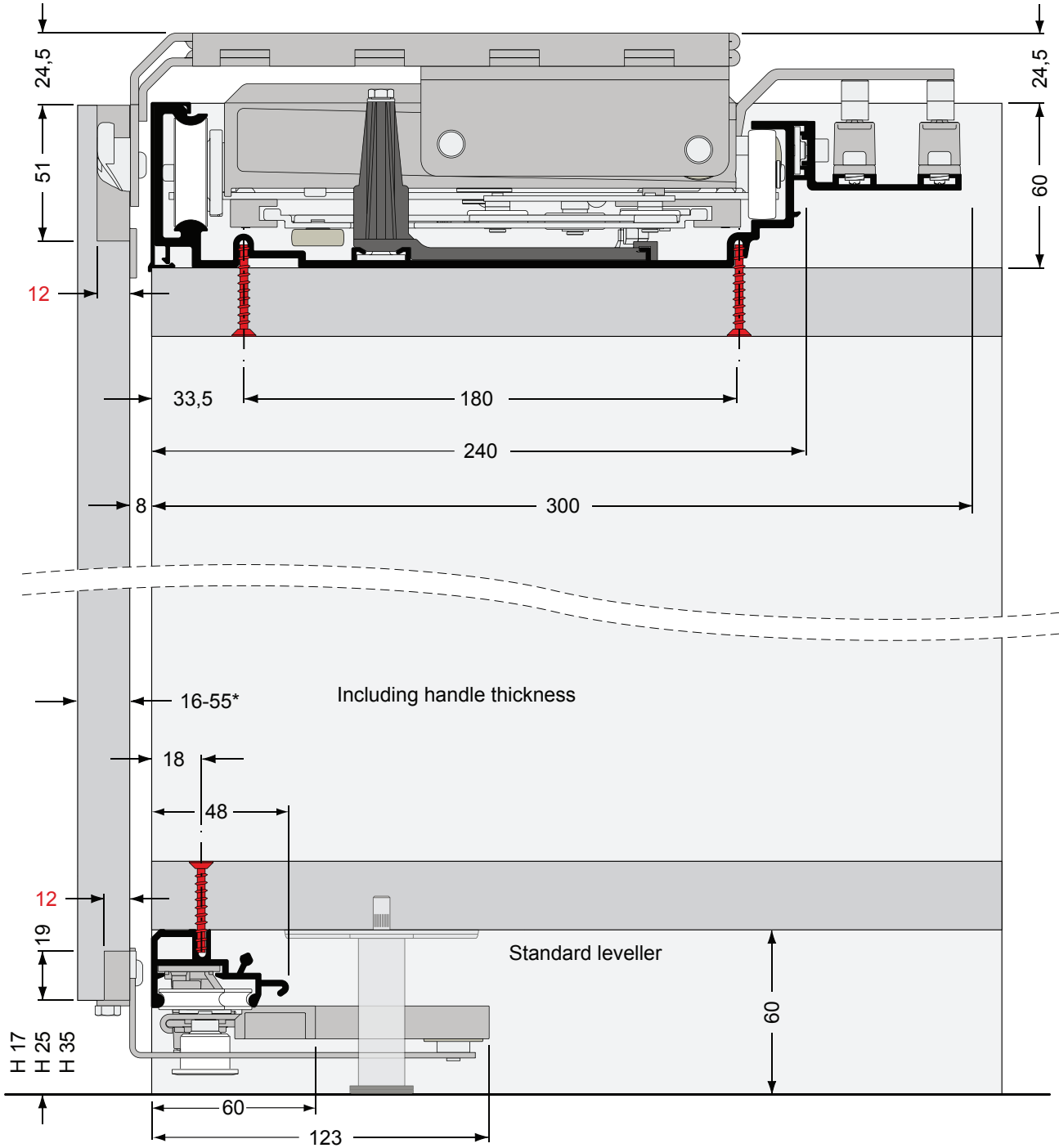


SOFTSPACE device kit with activator
(Note: Available in the kit)

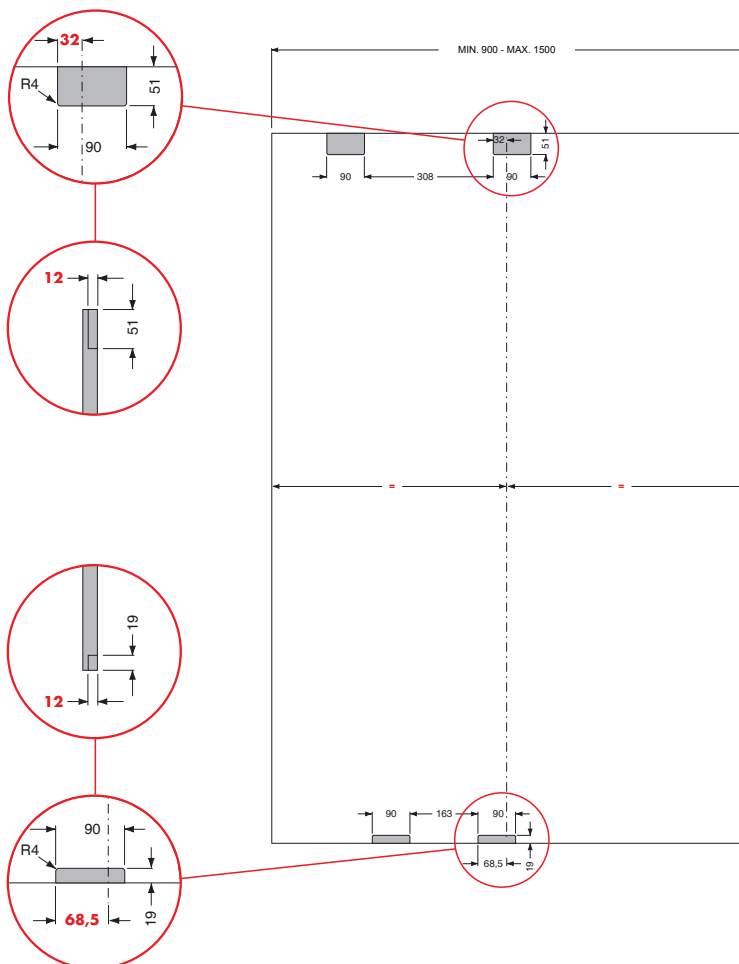
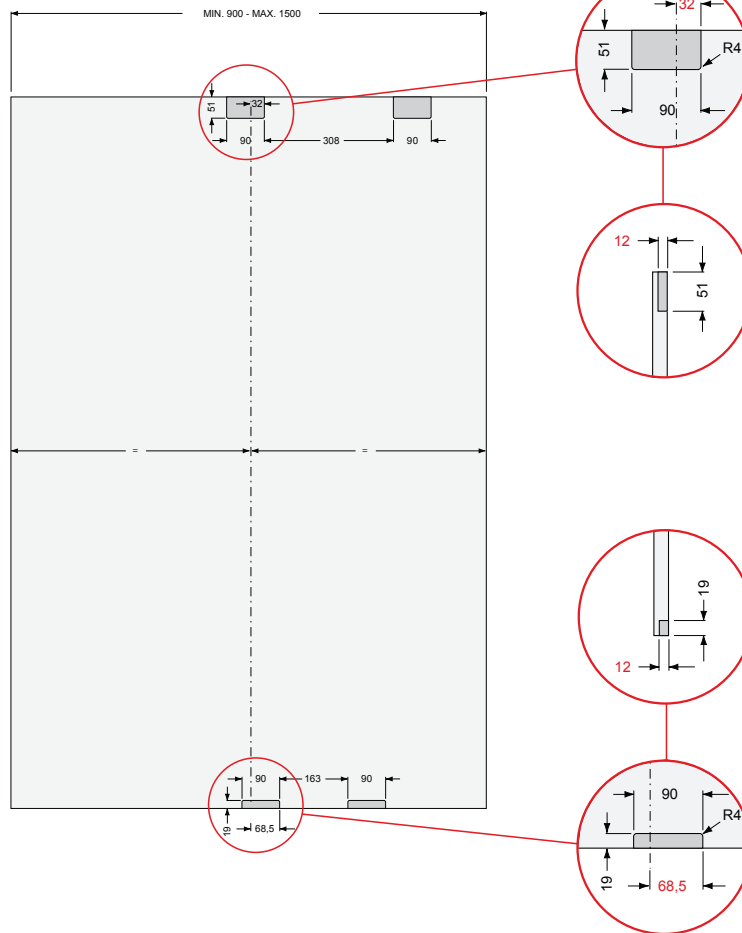
Product Name	Article No.		
Silver anodized aluminium top track	409.50.600	3050 mm	
Silver anodized aluminium bottom track	409.50.800	3050 mm	

BOM LIST (Track Included)	
Description	Article No.
Slido F-Flush51 60A for 2 doors with 3 m track and kit straightener	400.50.017

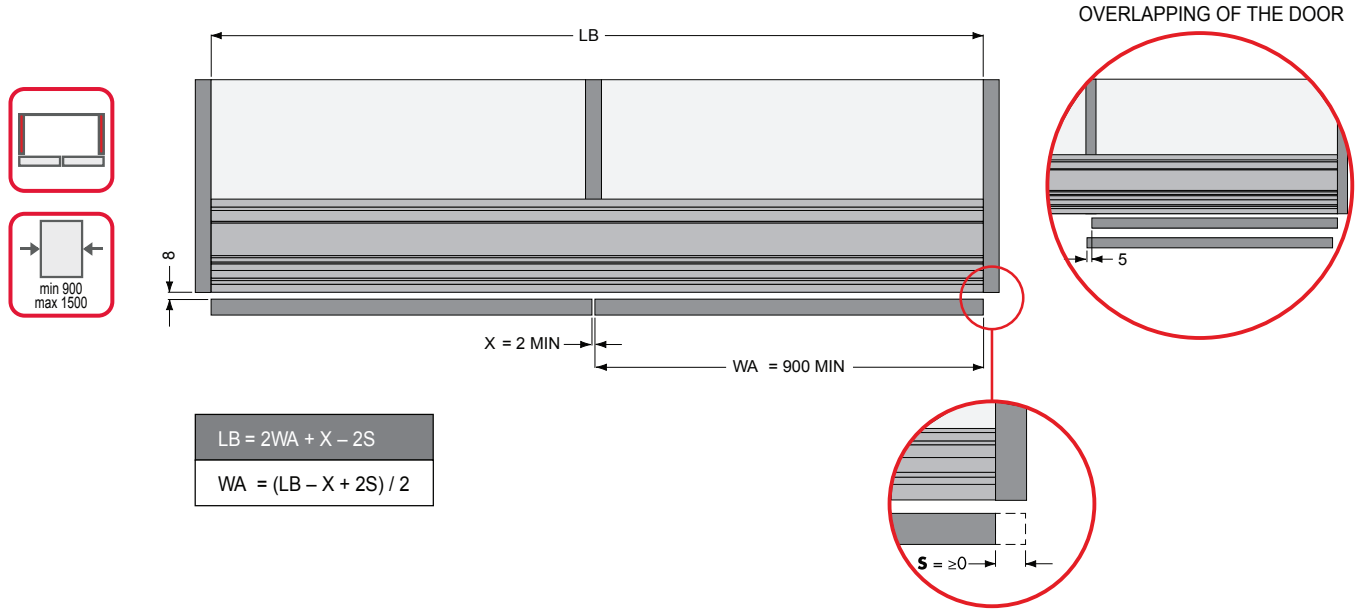
Section View:



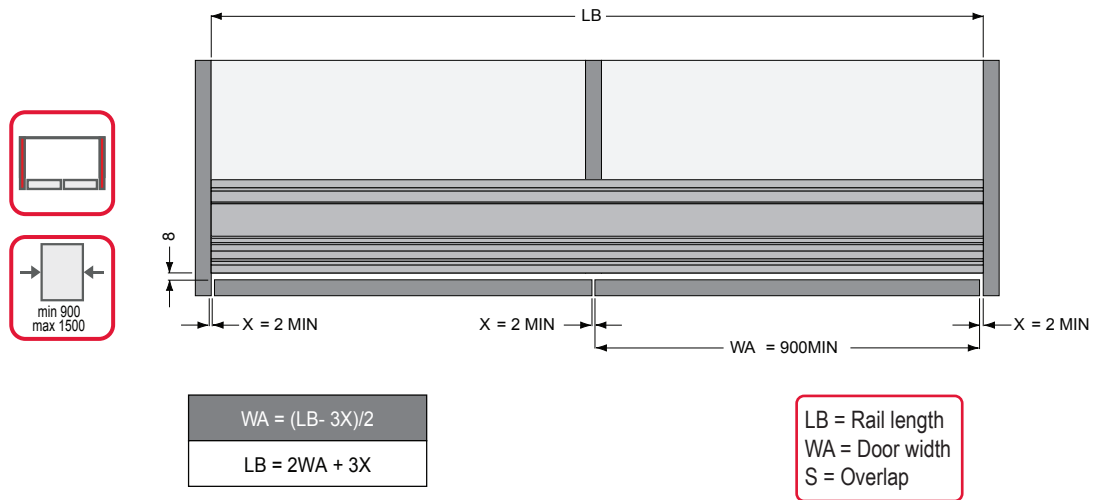
Door Cut Out:



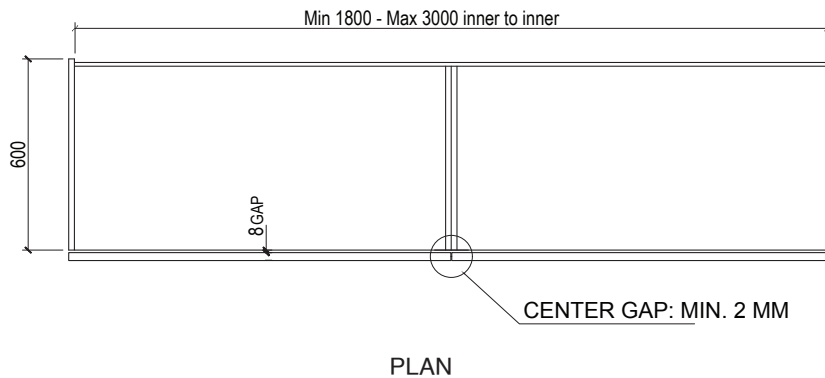
Standard Application:

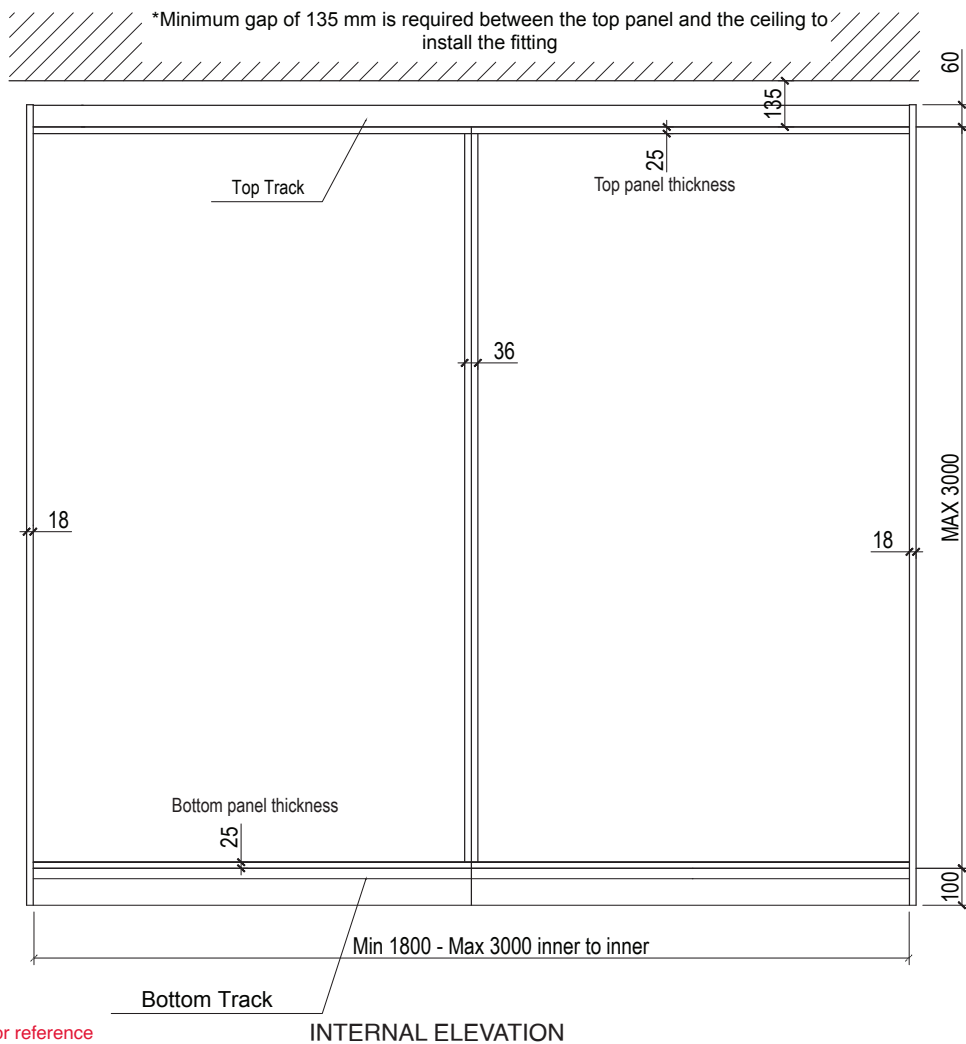
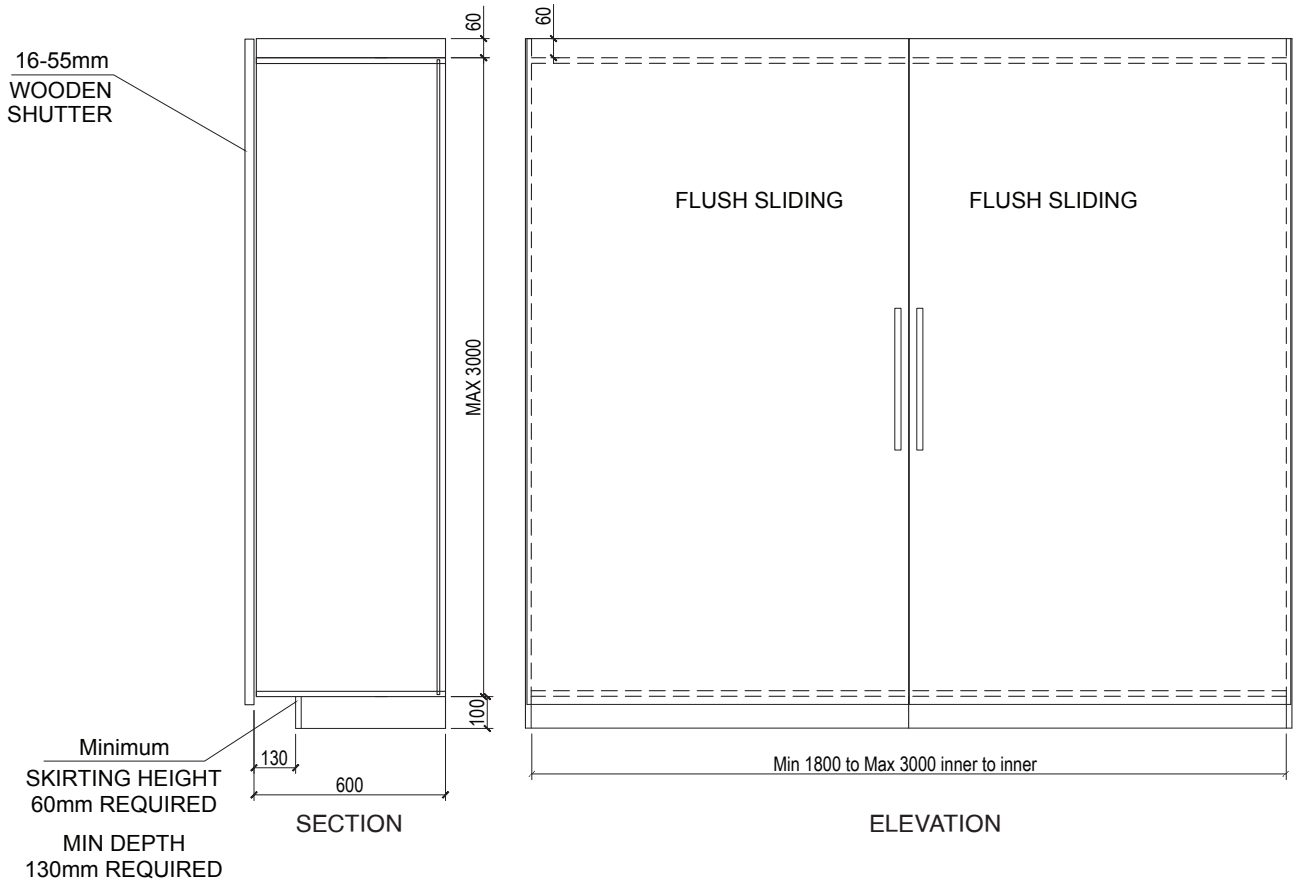


Inset Application:



Carcass Drawing:




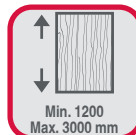

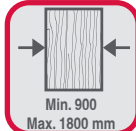




*Carcass Dimension only for reference

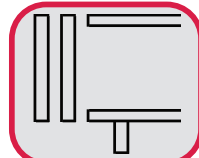






Classic Duo 80 VF



 Max. 80 kg	 Min. 1200 Max. 3000 mm	
 Min. 900 Max. 1800 mm	 Max. 28/38 mm	



			 Tested for 40.000 cycles	 5 YEARS Warranty
---	--	---	--	---

Vorfront sliding system for wooden wardrobe and furniture doors.
 For E-Drive, please refer to Page No.: [229](#)
 For Wave Sensor, please refer to Page No.: [237](#)

Hardware Specification :

- High load bearing capacity up to 80 kg
- More than one adjustment
- Door thickness 28mm & 38mm
- Top roller with integrated anti-derailing system
- Provides easy way to mount heavy doors onto the furniture with just a click
- Adjustment: +3mm/-3mm (vertical adjustment)
- Soft opening and closing for all doors in both 2 door and 3 door configuration



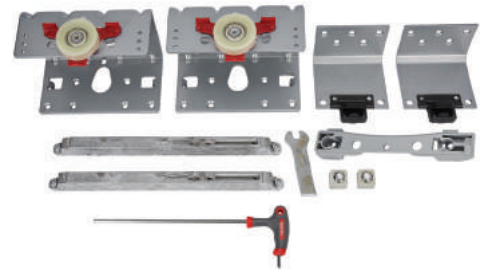
Kit for Wooden Door

Article No.: 409.36.112

For Door Thickness of 28 mm

External door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Spanner
- 1 Soft Close Activator
- 2 SOFTSPACE Device For External & Internal Door
(Note: Available in the kit)

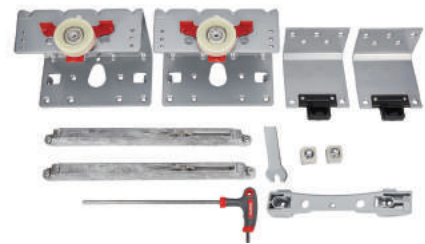


Article No.: 409.36.110

For Door Thickness of 38 mm

External door kit consists of:

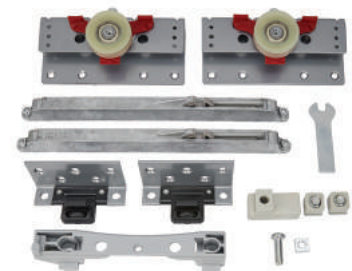
- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Spanner
- 1 Soft Close Activator
- 2 SOFTSPACE Device For External & Internal Door
(Note: Available in the kit)



Article No.: 409.36.111

Internal door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Spanner
- 1 Soft Close Activator
- 1 Door Spacer
- 2 SOFTSPACE Device For External & Internal Door
(Note: Available in the kit)





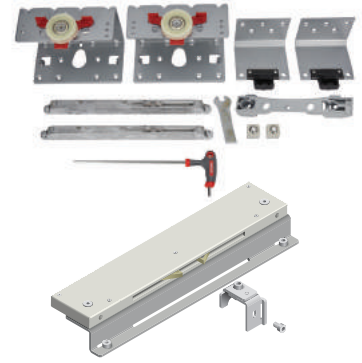
Only for 3 Door Application

Article No.: 409.36.050

For Door Thickness of 28 mm

External Central Double Side Soft Close door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Central Double Side Soft Close
- 1 Spanner
- 1 Soft Close Activator

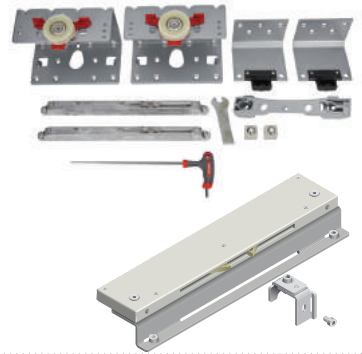


Article No.: 409.36.051

For Door Thickness of 38 mm

External Central Double Side Soft Close door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Central Double Side Soft Close
- 1 Spanner
- 1 Soft Close Activator

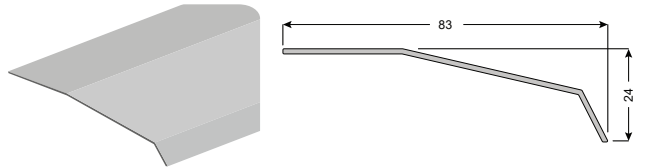


Accessories

Article No.: 400.50.504

External Door Save-Dust Plastic Profile

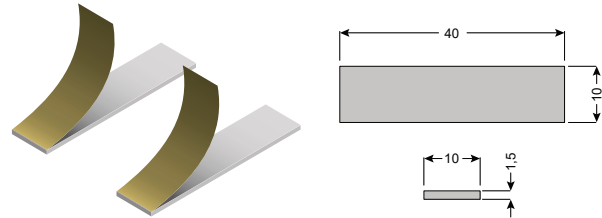
Length : 3000 mm



Article No.: 400.50.505

White Tape Bi-adhesive

Length : 40 X 10 X 1.5 for Save Dust Plastic Profile

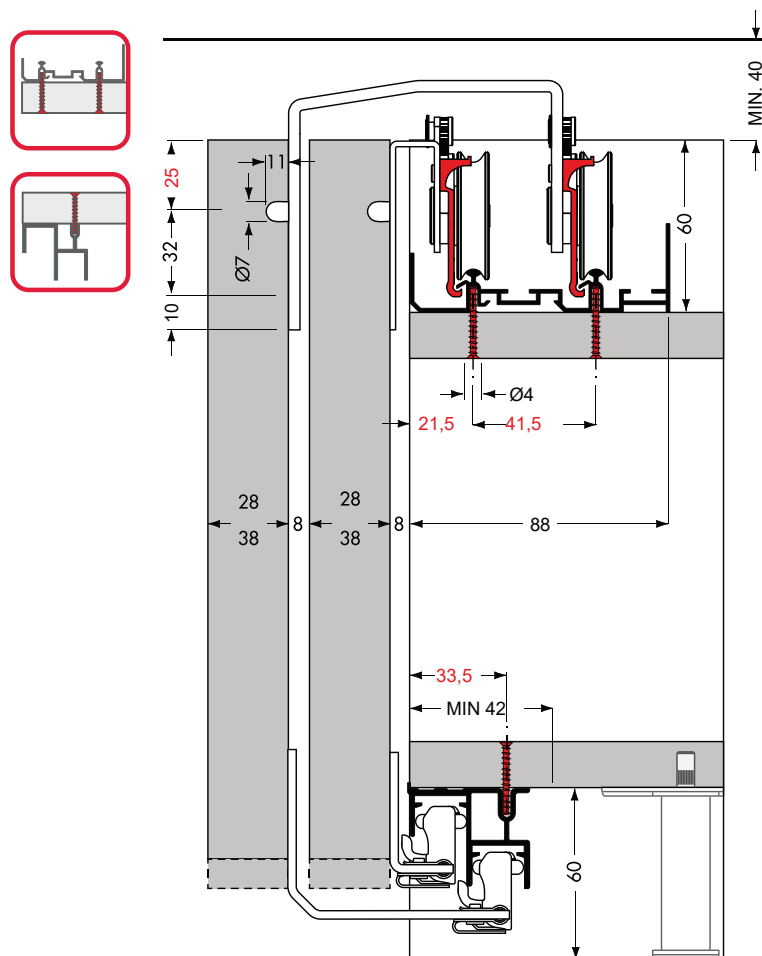


Product Name	Article No.	L mm 	
Silver anodized aluminium top track (Note: Track to be ordered separately)	409.36.606	3000 mm	
	409.36.604	3600 mm	
Silver anodized aluminium bottom track (Note: Track to be ordered separately)	400.50.936	3000 mm	
	400.50.804	3600 mm	
Kit straightener (optional)	400.50.011		

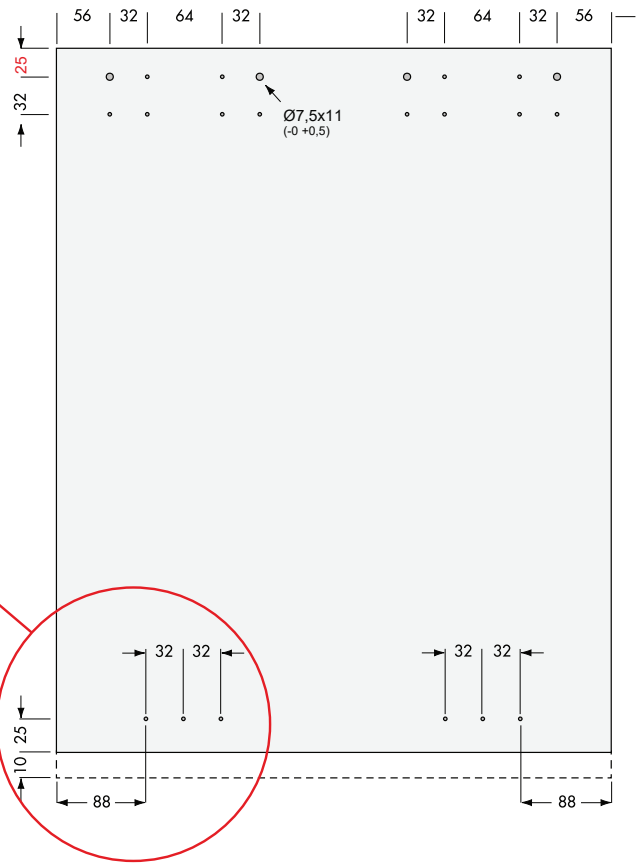
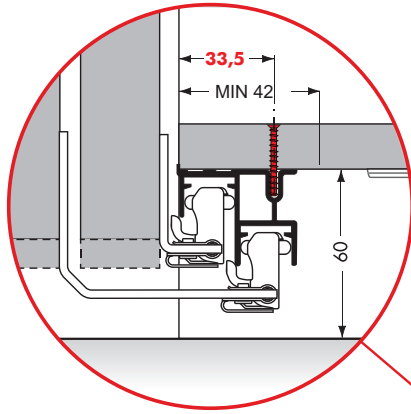
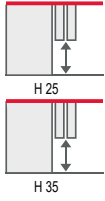
BOM LIST	
Description	Article No.
Classic Duo 80 VF for 2 Doors of Thickness 28 mm with 3 m Track and Kit Straightener	409.36.002
Classic Duo 80 VF for 3 Doors of Thickness 28 mm with 3 m Track and Kit Straightener	409.36.003
Classic Duo 80 VF for 2 Doors of Thickness 38 mm with 3 m Track and Kit Straightener	409.36.004
Classic Duo 80 VF for 3 Doors of Thickness 38 mm with 3 m Track and Kit Straightener	409.36.005
Classic Duo 80 VF for 2 Doors of Thickness 28 mm with 3 m Track	409.36.006
Classic Duo 80 VF for 3 Doors of Thickness 28 mm with 3 m Track	409.36.007
Classic Duo 80 VF for 2 Doors of Thickness 38 mm with 3 m Track	409.36.008
Classic Duo 80 VF for 3 Doors of Thickness 38 mm with 3 m Track	409.36.009

Note: The Central door in case of 3 door application can be moved on either side (i.e. left or right) with feature of soft opening and closing for all 3 doors.

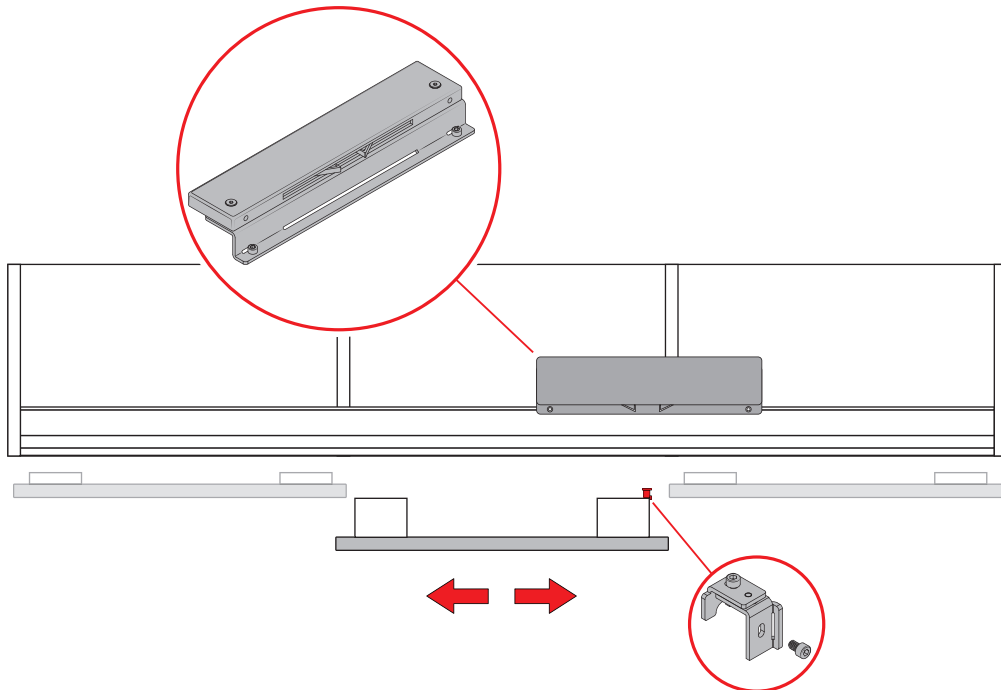
Section View:



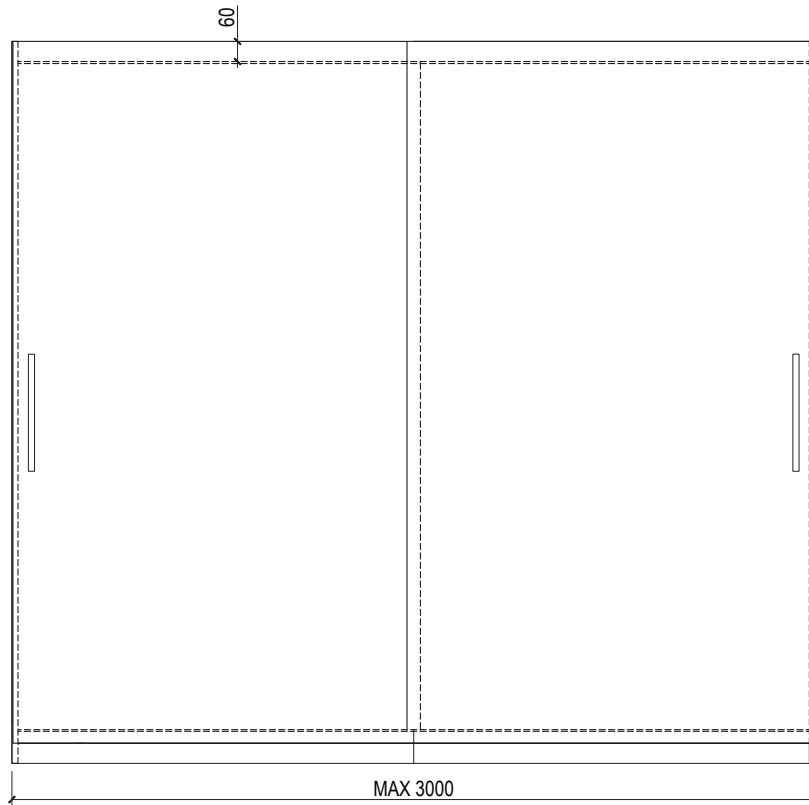
Drilling Pattern:



Plan:
External Central Double Side Soft Close

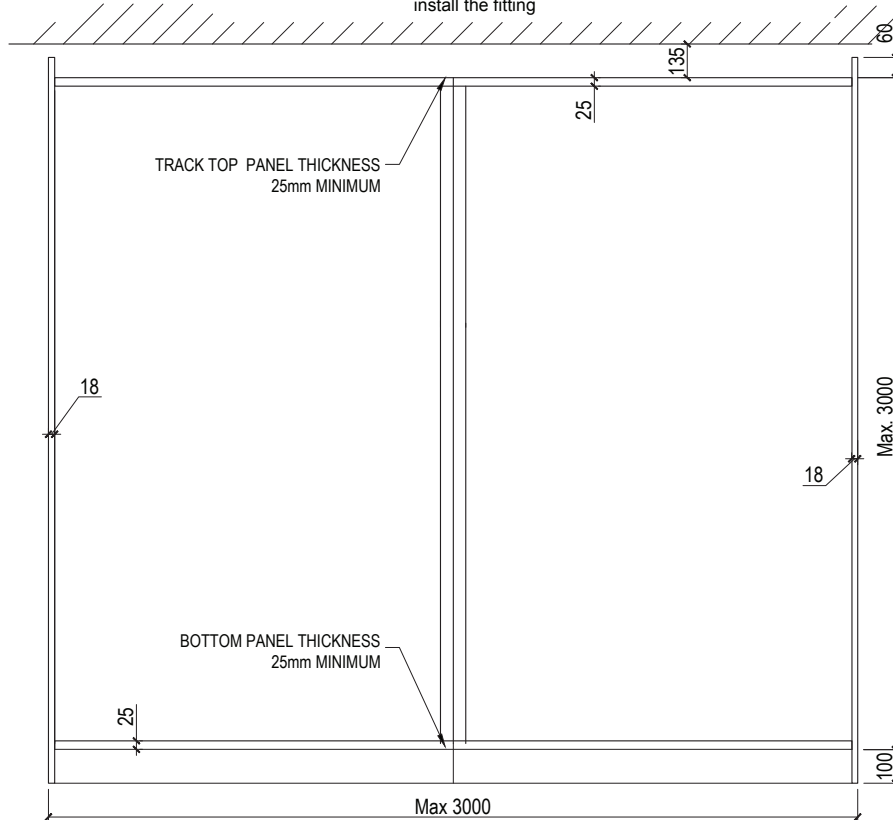


Carcass Drawing:

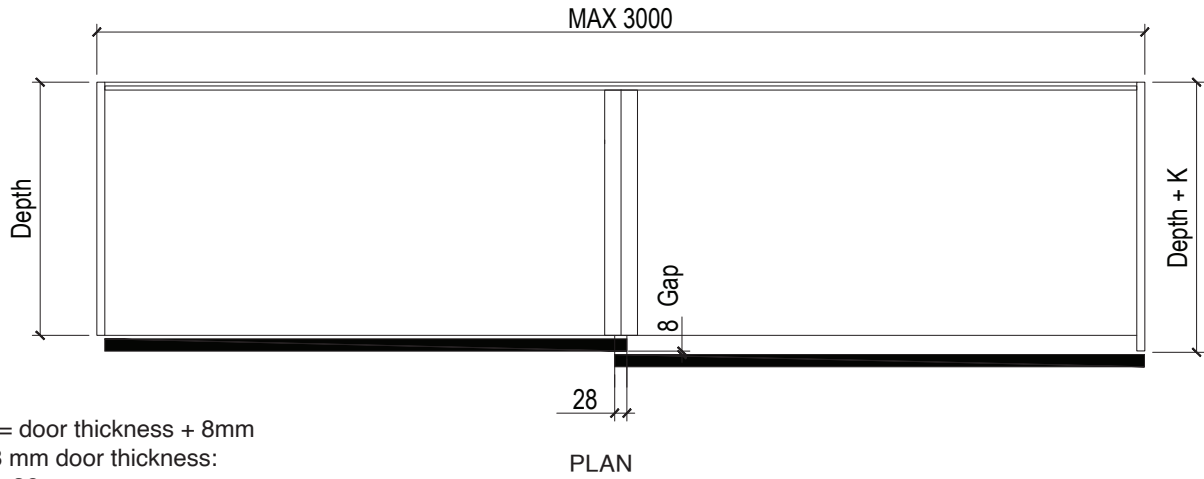


ELEVATION

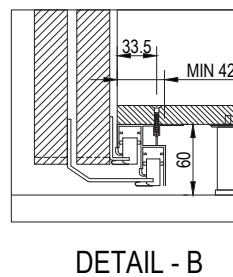
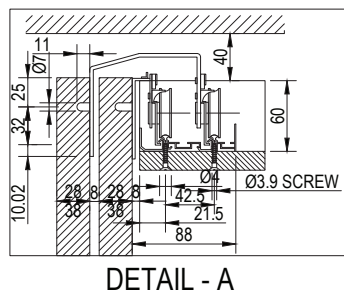
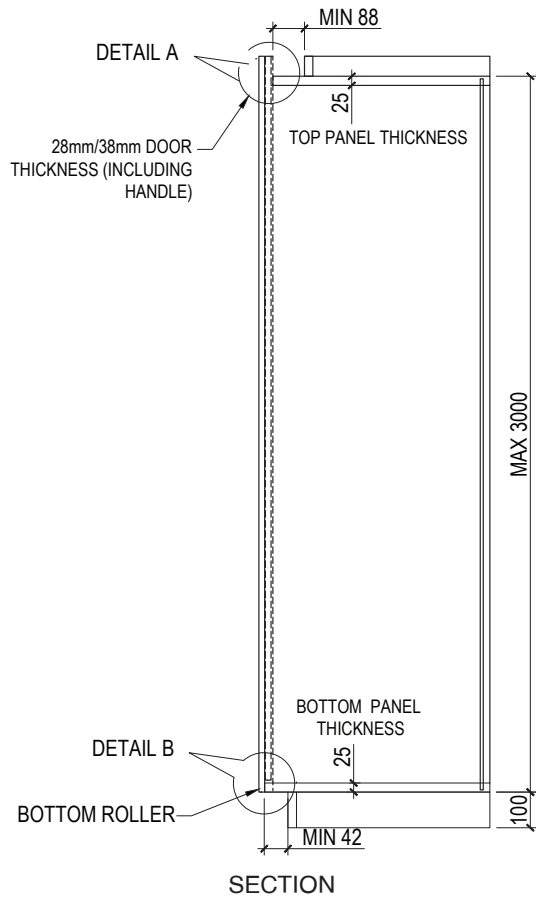
*Minimum gap of 135 mm is required between the top panel and the ceiling to install the fitting



INTERNAL ELEVATION



K = door thickness + 8mm
 28 mm door thickness:
 K= 36 mm
 38 mm door thickness:
 K=46 mm



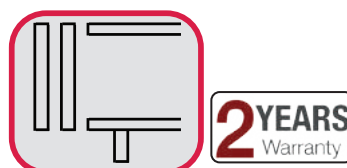
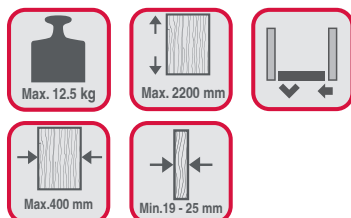
*Carcass Dimension only for reference

Slido F-Fold61 25A

Slide Fold 25



Slido F-Fold61 25A



Vorfront wardrobe end-fixing sliding system for wooden and aluminium profiled doors (Profile width 50 mm)



Slido F-Fold61 25A

Hardware Specification:

- 25 kgs for 2 panels
- Door thickness from 19mm - 25mm
- Number of doors: 2 or 2+2
- End fixing sliding folding system without a bottom track
- Soft closing



KIT FOR **SLIDO F-FOLD61 25A**

Article No.: 409.36.102

Left side opening



- 1 Kit of Steel Upper Slide with
- 1 Hinge
- 1 Screw



KIT FOR **SLIDO F-FOLD61 25A**

Article No.: 409.36.103

Right side opening

- 1 Kit of Steel Upper Slide with
- 1 Hinge
- 1 Screw



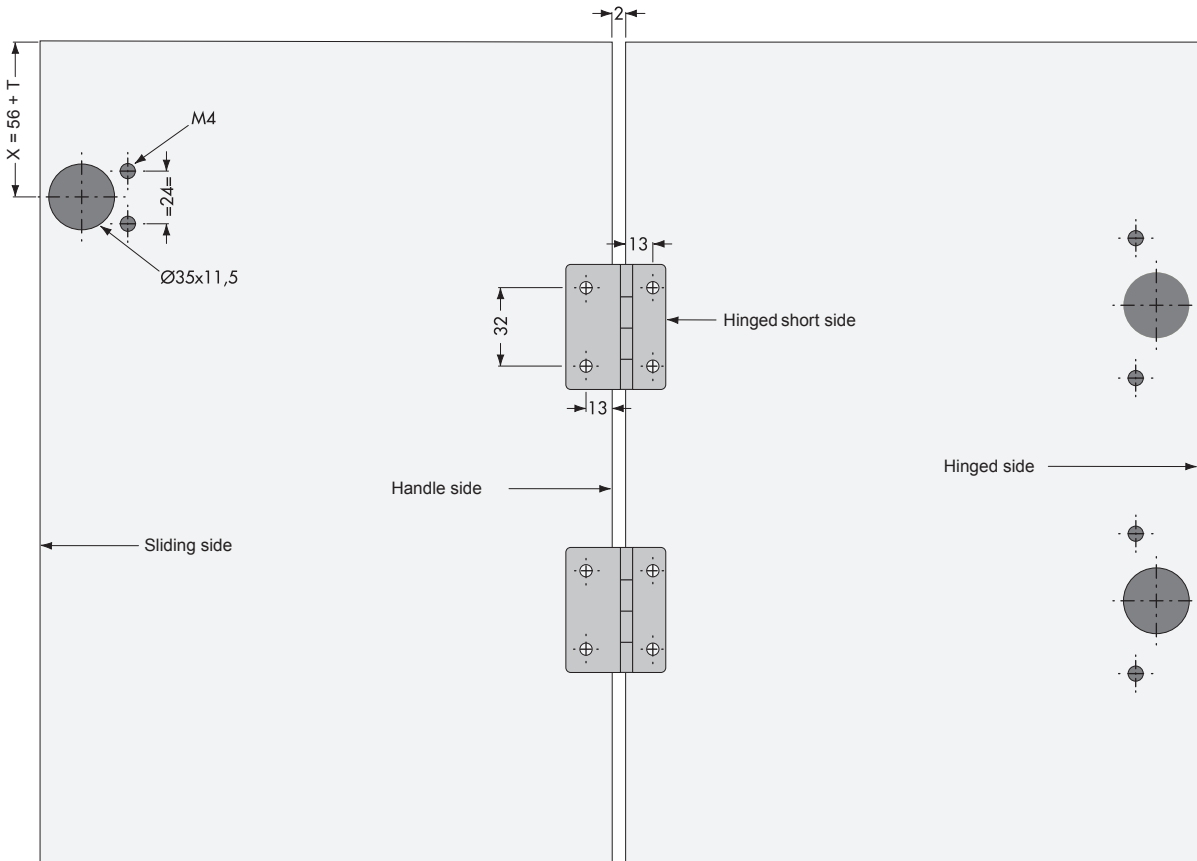
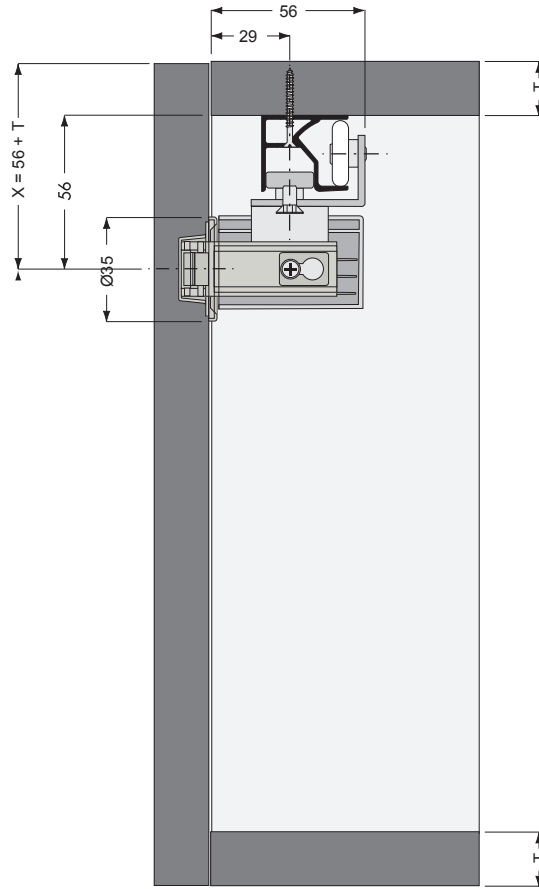
SLIDO F-FOLD61 25A

Product Name	Article No.		
Plastic cover (Optional)	409.36.410	-	
Steel hinge	409.36.411	-	
Upper track (Note: Track to be ordered separately)	409.36.610	3000 mm	

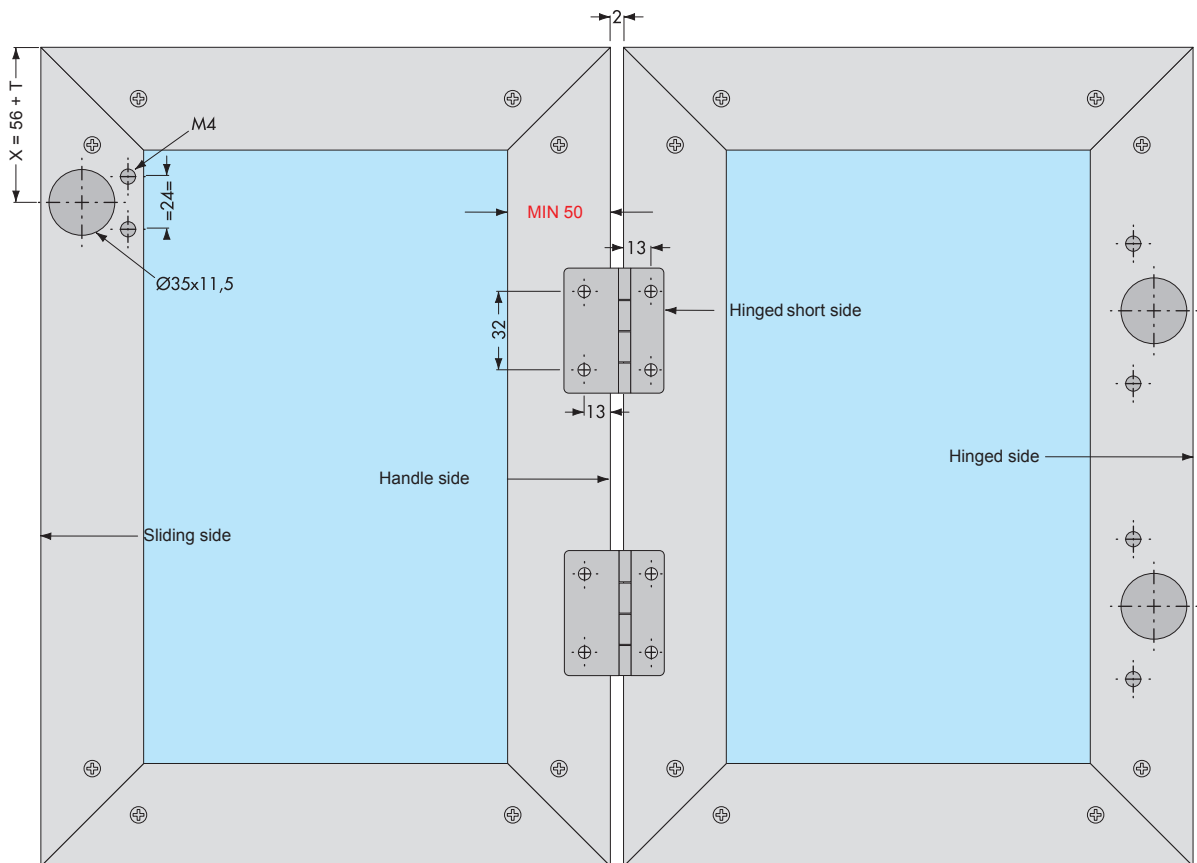
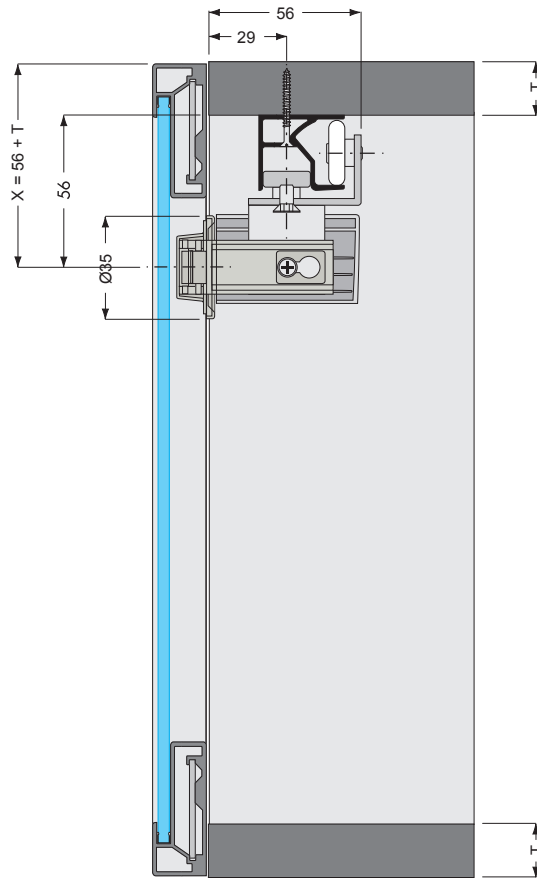
Note:

- 1) Hafele Metalla Hinges for the sides need to be ordered separately as per the door thickness and material.
- 2) In order to achieve a soft closing effect, use the Hafele Metalla Hinges with in-built soft close.

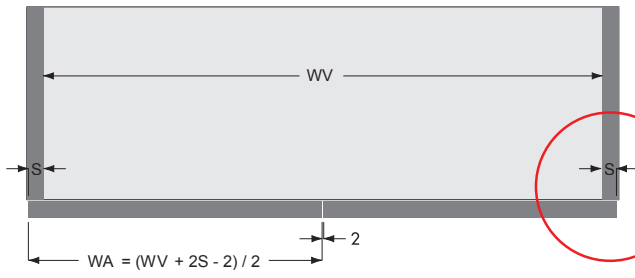
Section View:
Wood



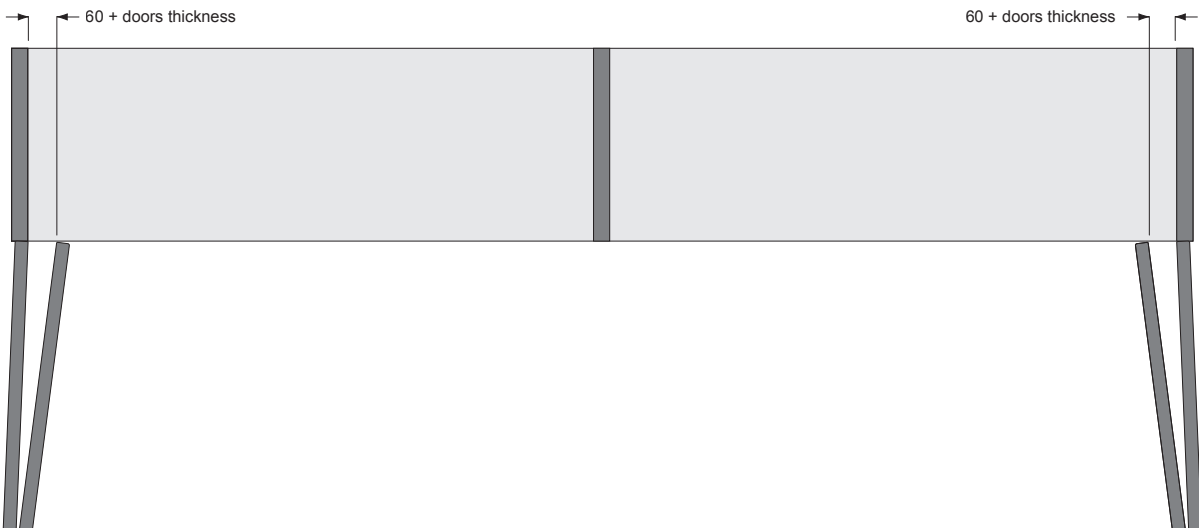
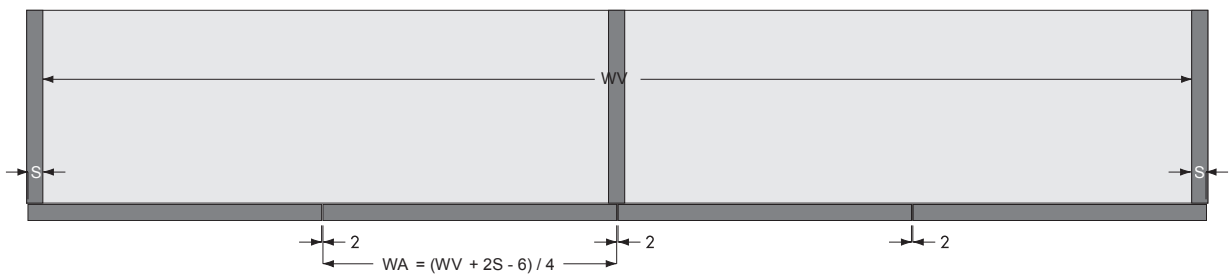
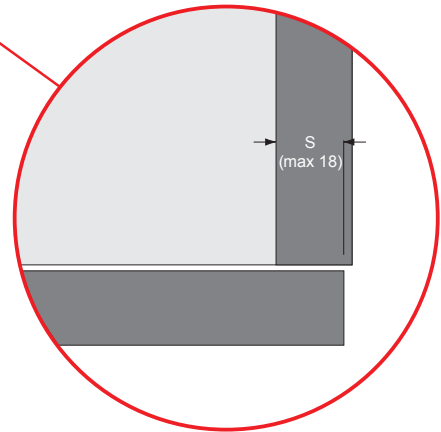
Section View:
Glass



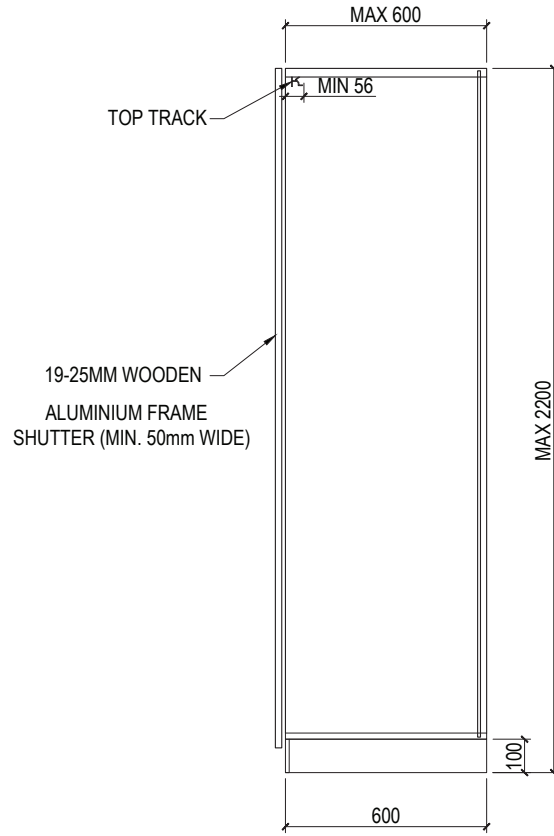
Application:



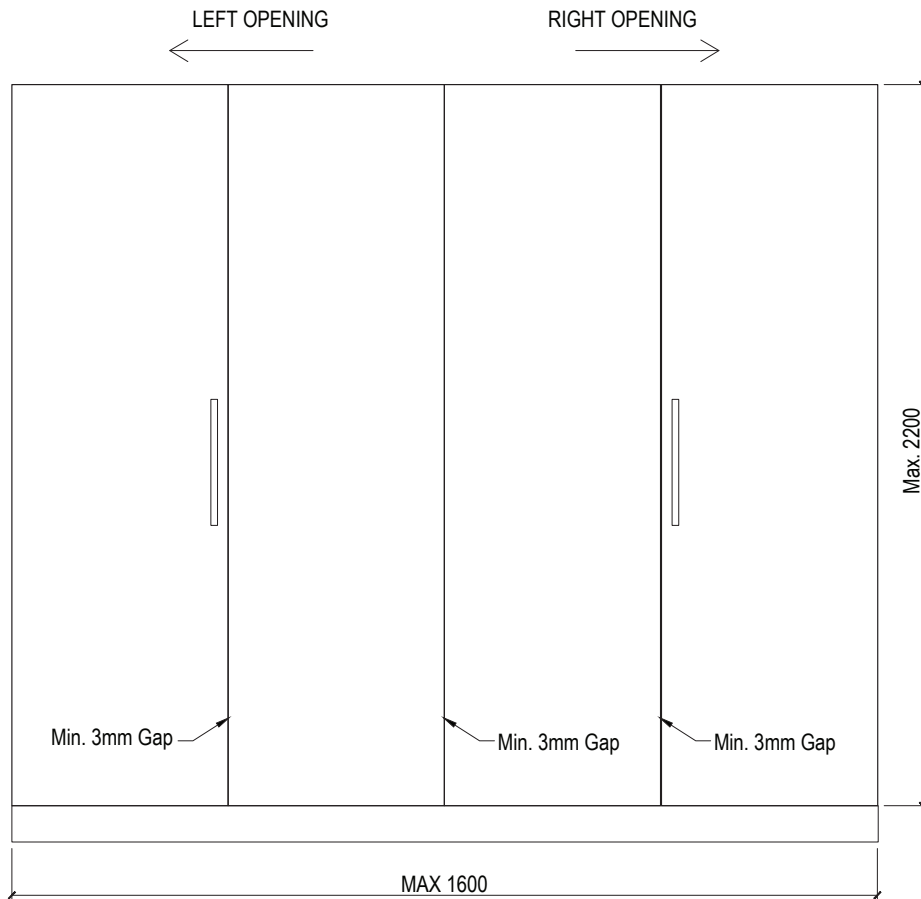
ABBREVIATIONS:
 WA = Half-Door width
 WV = Internal cabinet width
 S = Overlap



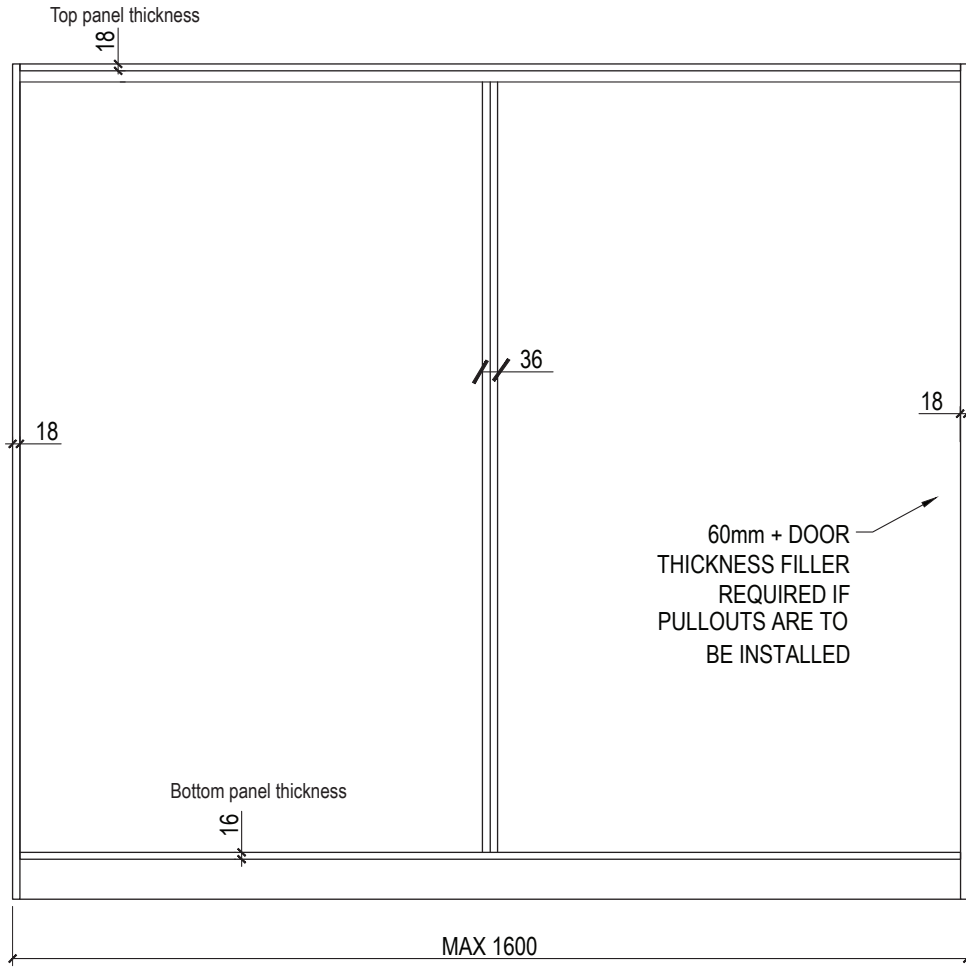
Carcass Drawing:



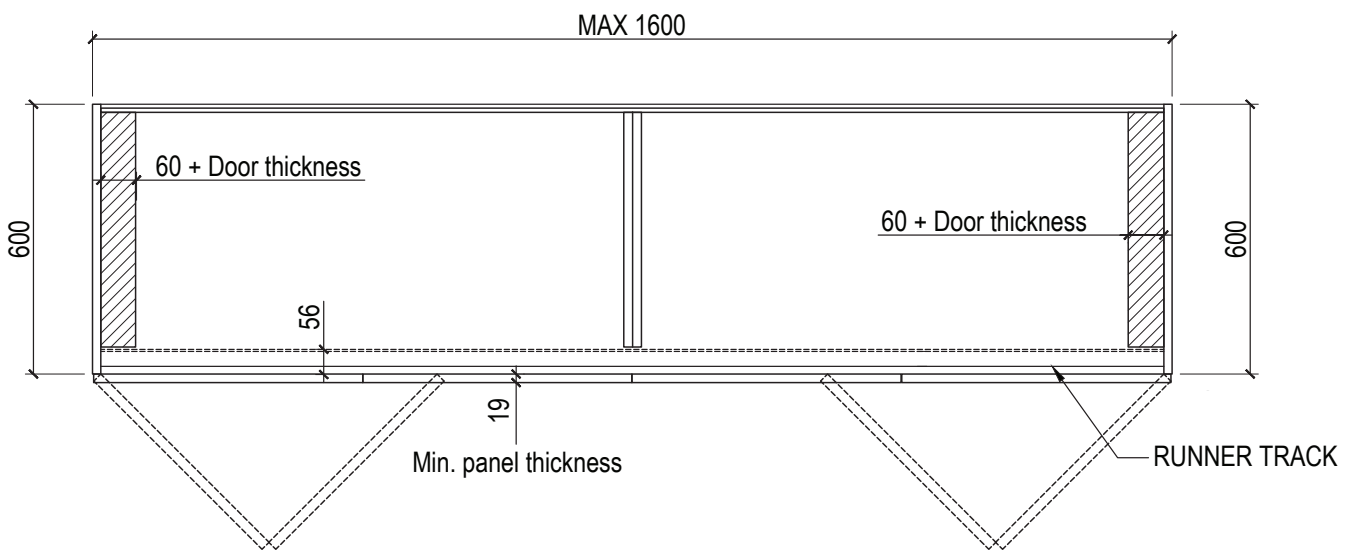
SECTION



ELEVATION



INTERNAL ELEVATION



PLAN

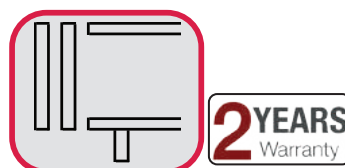
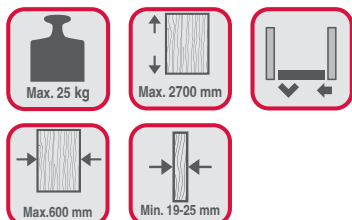
*Carcass Dimension only for reference

Slido F-Fold61 50A

Slide Fold 50



Slido F-Fold61 50A



Vorfront wardrobe end-fixing sliding system for wooden and aluminium profiled doors (Profile width 50 mm)



Slido F-Fold61 50A

Hardware Specification:

- 50 kgs for 2 panels
- Door thickness from 19mm - 25mm
- Number of doors: 2 or 2+2
- End fixing sliding folding system without a bottom track
- Soft closing



KIT FOR SLIDO F-FOLD61 50A

Article No.: 409.36.100

Left side opening



- 1 Kit of Steel Upper Slide with
- 2 Hinges
- 2 Screws



KIT FOR SLIDO F-FOLD61 50A





Article No.: 409.36.101

Right side opening

- 1 Kit of Steel Upper Slide with
- 2 Hinges
- 2 Screws



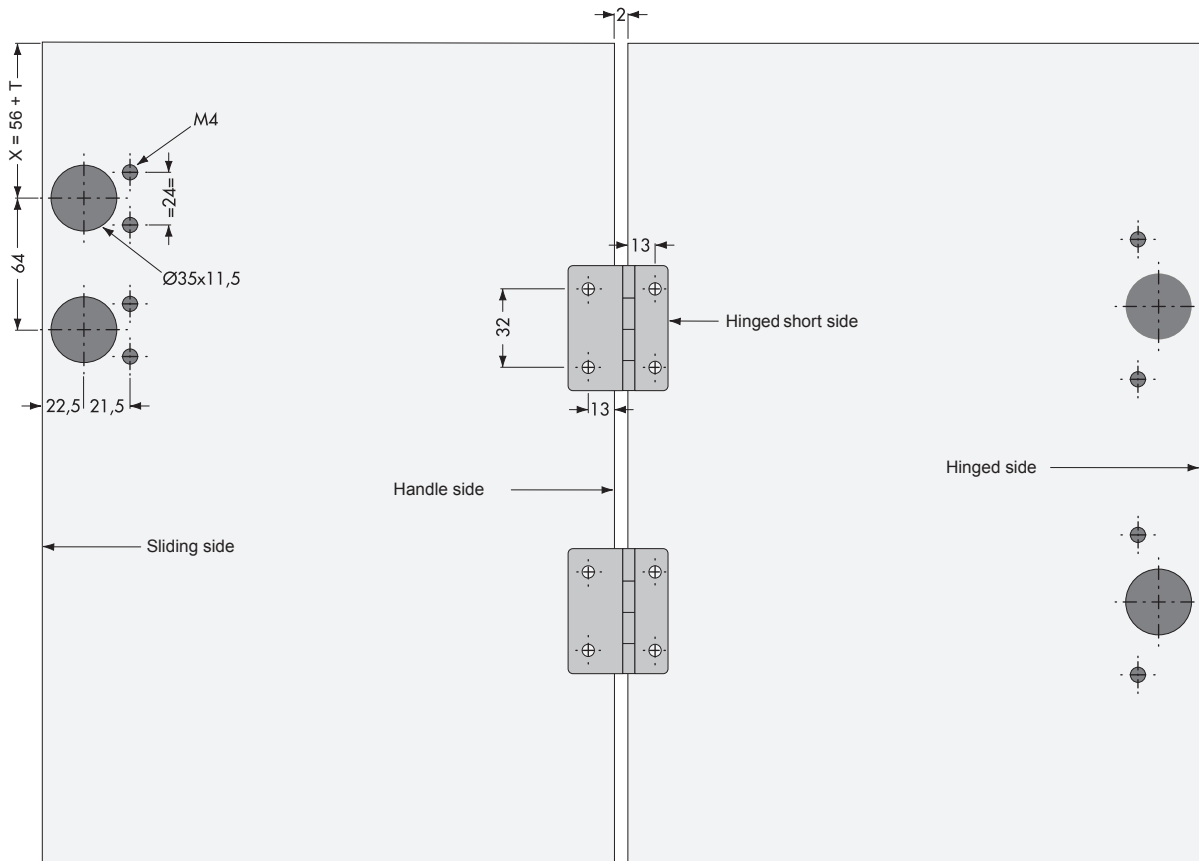
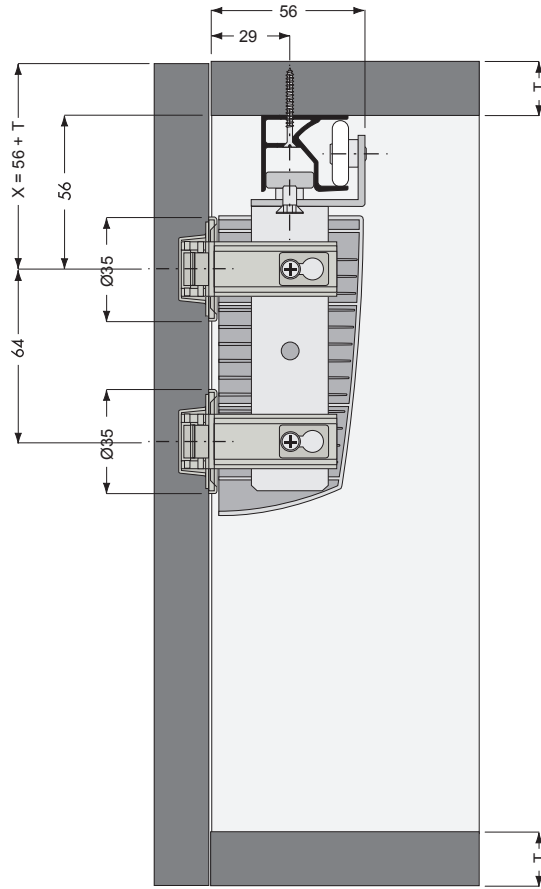
SLIDO F-FOLD61 50A

Product Name	Article No.		
Plastic cover (Optional)	409.36.410	-	
Steel hinge	409.36.411	-	
Upper track (Note: Track to be ordered separately)	409.36.610	3000 mm	

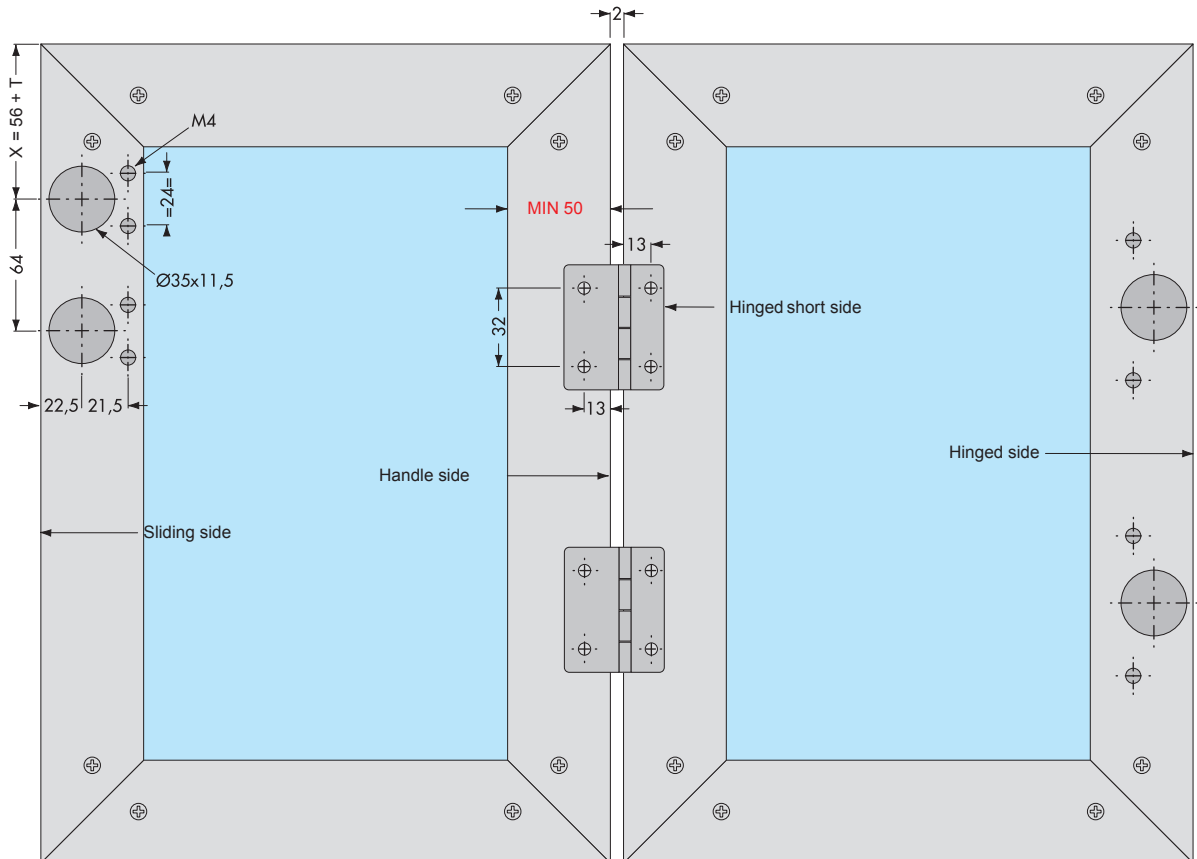
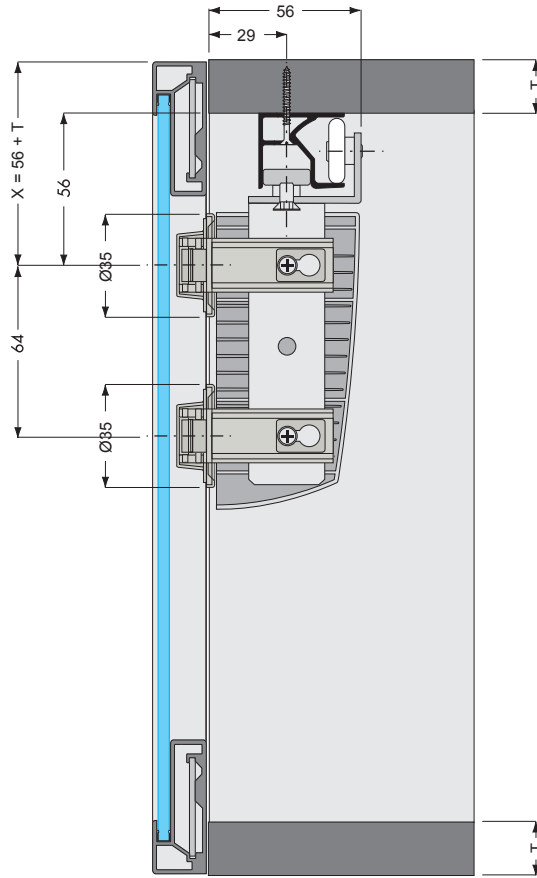
Note:

- 1) Hafele Metalla Hinges for the sides need to be ordered separately as per the door thickness and material.
- 2) In order to achieve a soft closing effect, use the Hafele Metalla Hinges with in-built soft close.

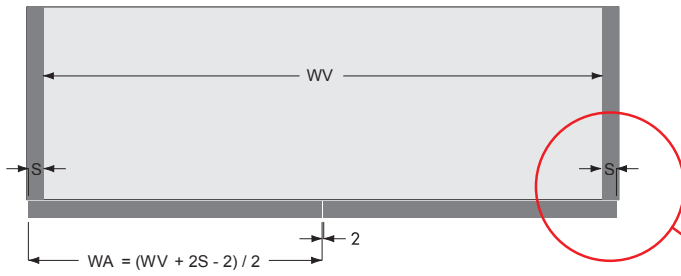
Section View:
Wood



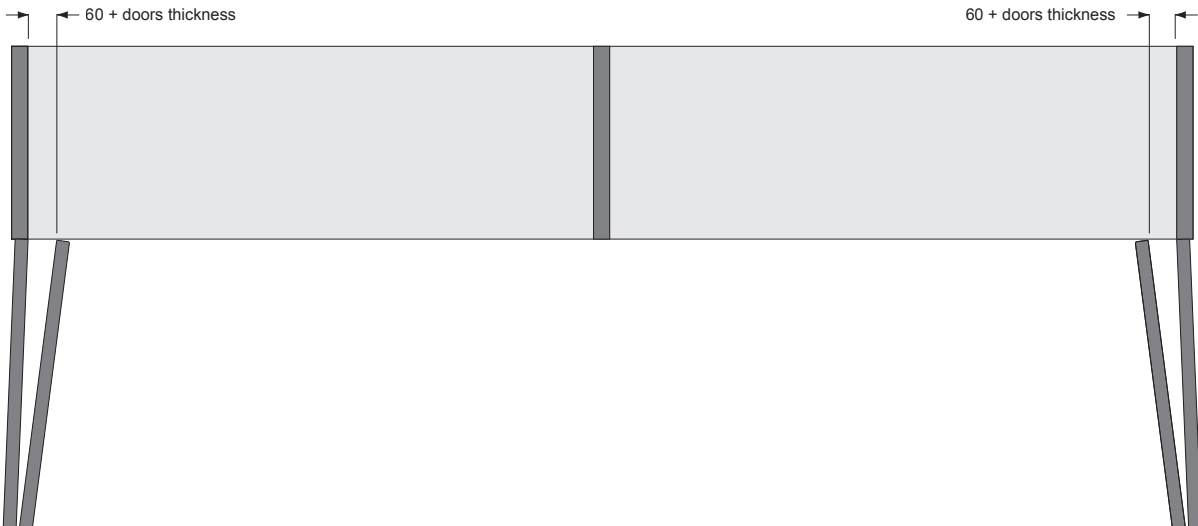
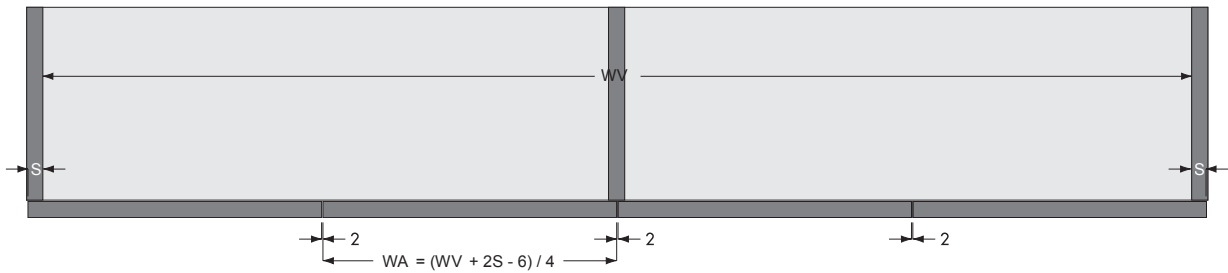
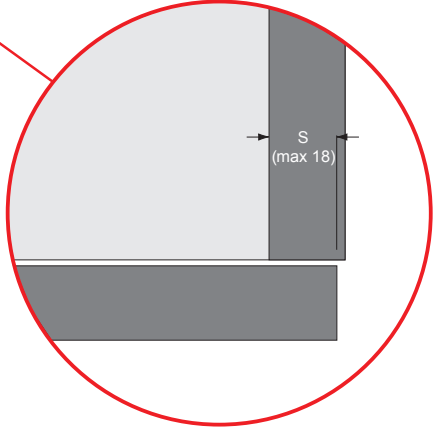
Section View:
Glass



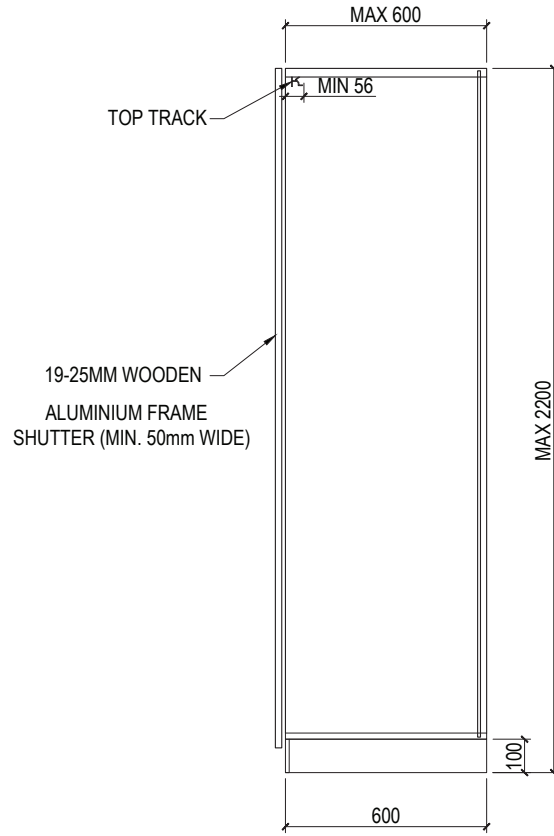
Application:



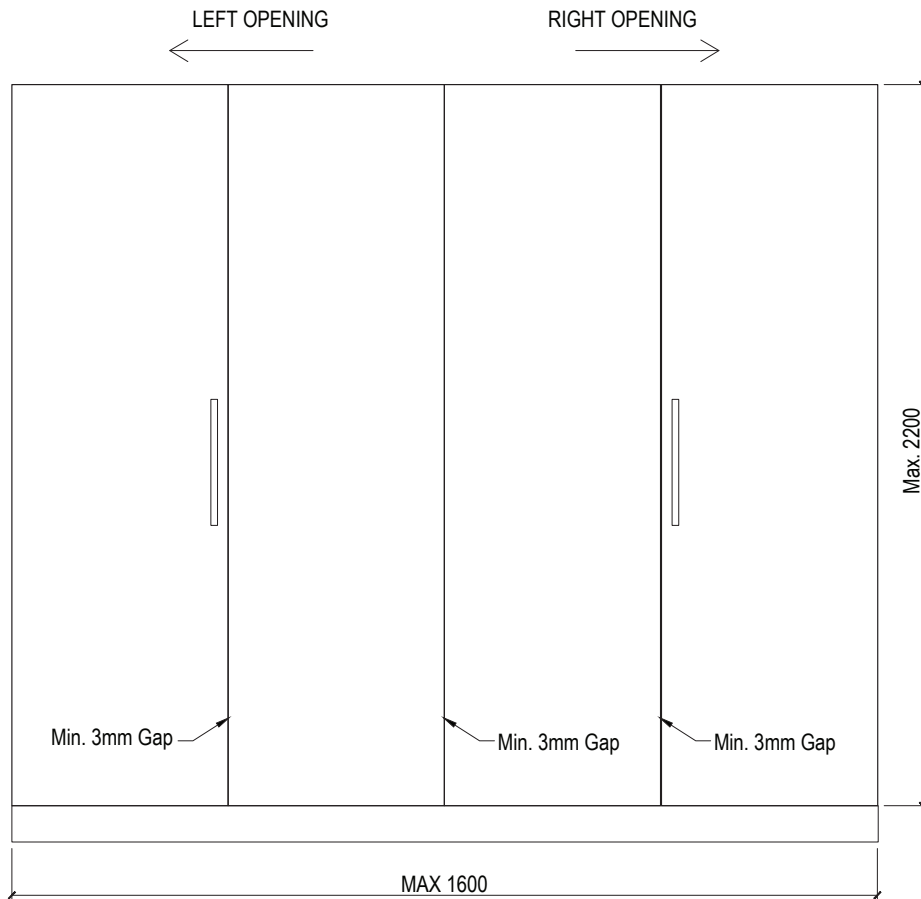
ABBREVIATIONS:
 WA = Half-Door width
 WV = Internal cabinet width
 S = Overlap



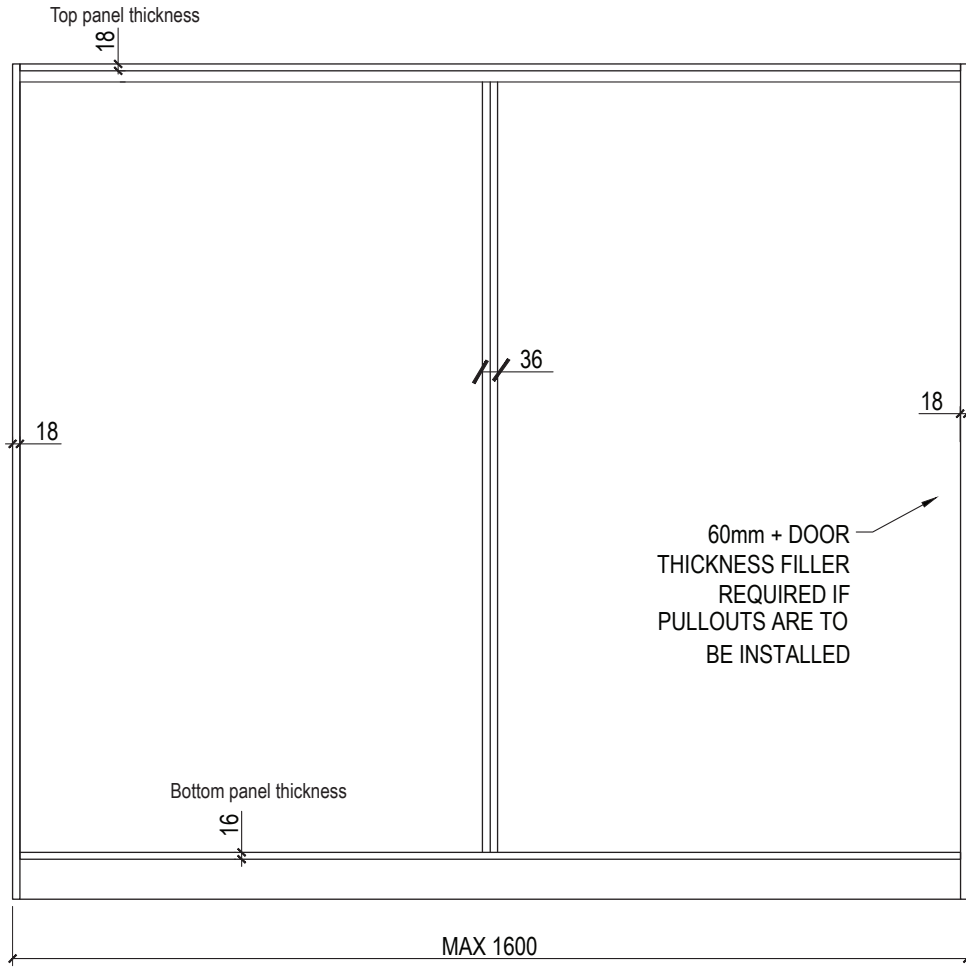
Carcass Drawing:



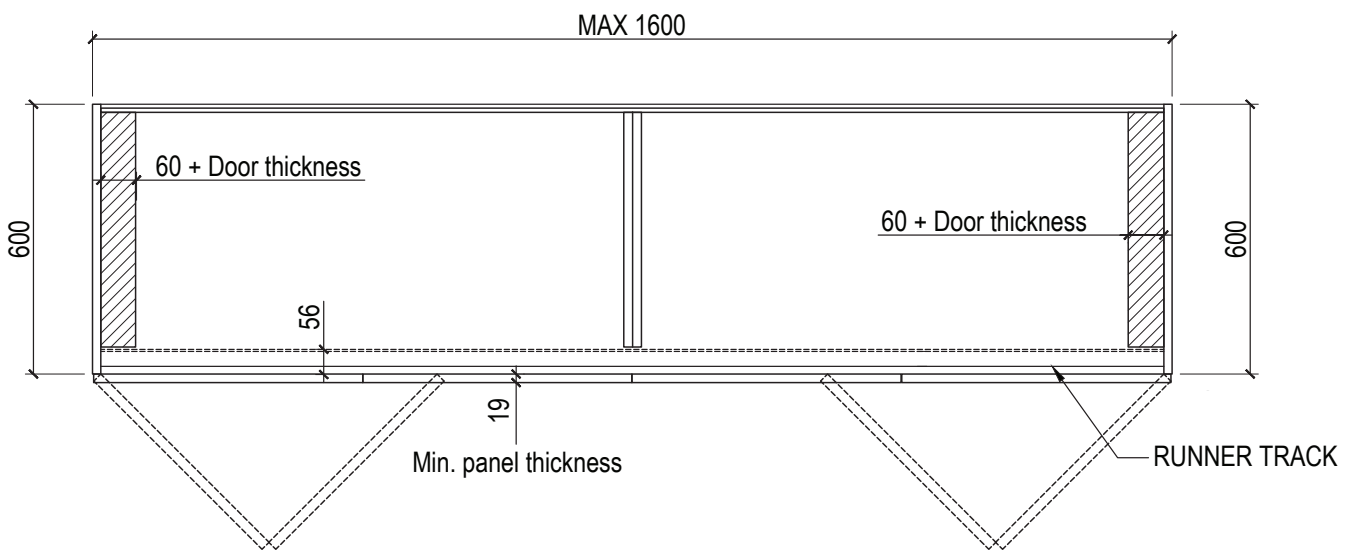
SECTION



ELEVATION



INTERNAL ELEVATION



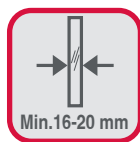
PLAN

*Carcass Dimension only for reference

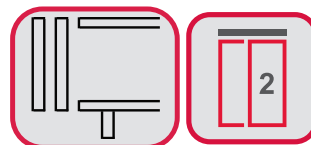


Slido F-Line42 50C

2 door system



For Aluminium Profile



Vorfront Sliding System

2 YEARS
Warranty

Vorfront Sliding System for Glass Doors with Aluminium profiles with Soft Open & Close

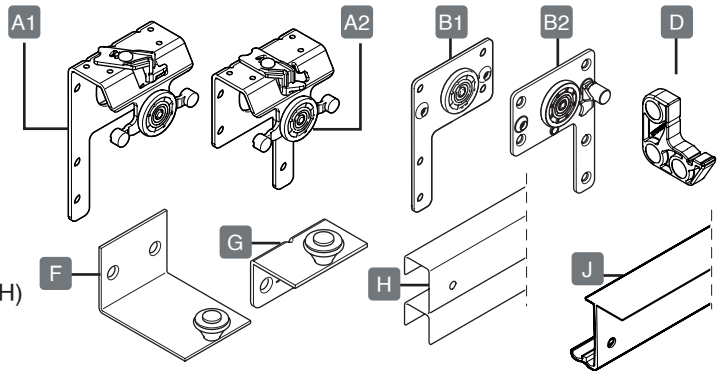
Hardware Specification:

- Vorfront wardrobe sliding system for wooden doors and glass doors with aluminium profiles
- Soft closing and opening due to new improved Smuso damper technology
- Easy installation and maintenance



Components for 2 Door System

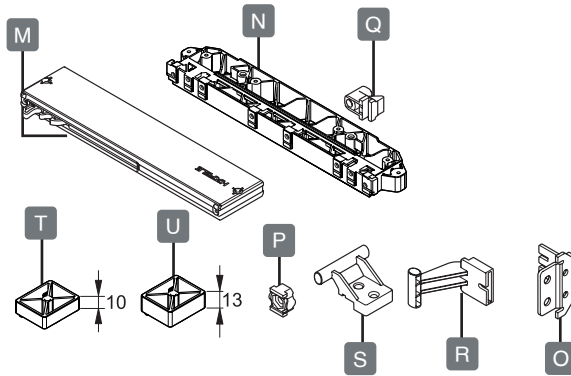
- 1 Top External Roller (A1)
- 1 Top External Roller (A2)
- 1 Top Internal Roller (B1)
- 1 Top Internal Roller with Protrusion (B2)
- 2 Track Supports (D)
- 2 Bottom External Rollers (F)
- 2 Bottom Internal Rollers (G)
- 1 Bottom Track; Length: 2500/3500 mm (H)
- 1 Top Track; Length: 2500/3500 mm (J)



Closing Damper Kit:

Consisting of:

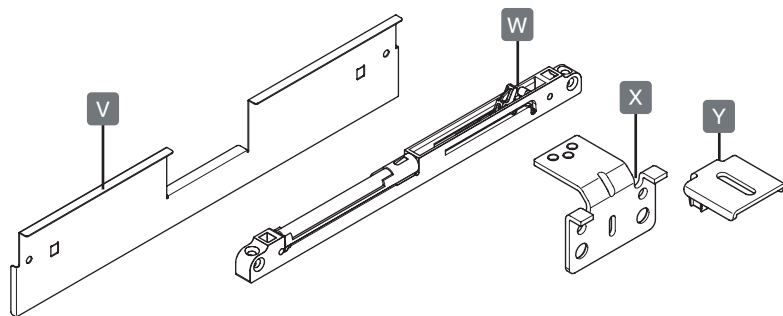
- 2 Closing Dampers (M)
- 2 Spacer Plates (N)
- 2 Connectors (Q)
- 4 Adapters (18-19 mm Panel Thickness) (T)
- 4 Adapters (15-16 mm Panel Thickness) (U)
- 2 Stoppers (P)
- 1 Internal Door Bracket (S)
- 1 External Door Bracket (R)
- 1 Connector for External Bracket (O)



Opening Damper Kit:

Consisting of:

- 1 Fixing Template (V)
- 1 Opening Damper (W)
- 1 Activator (X+Y)



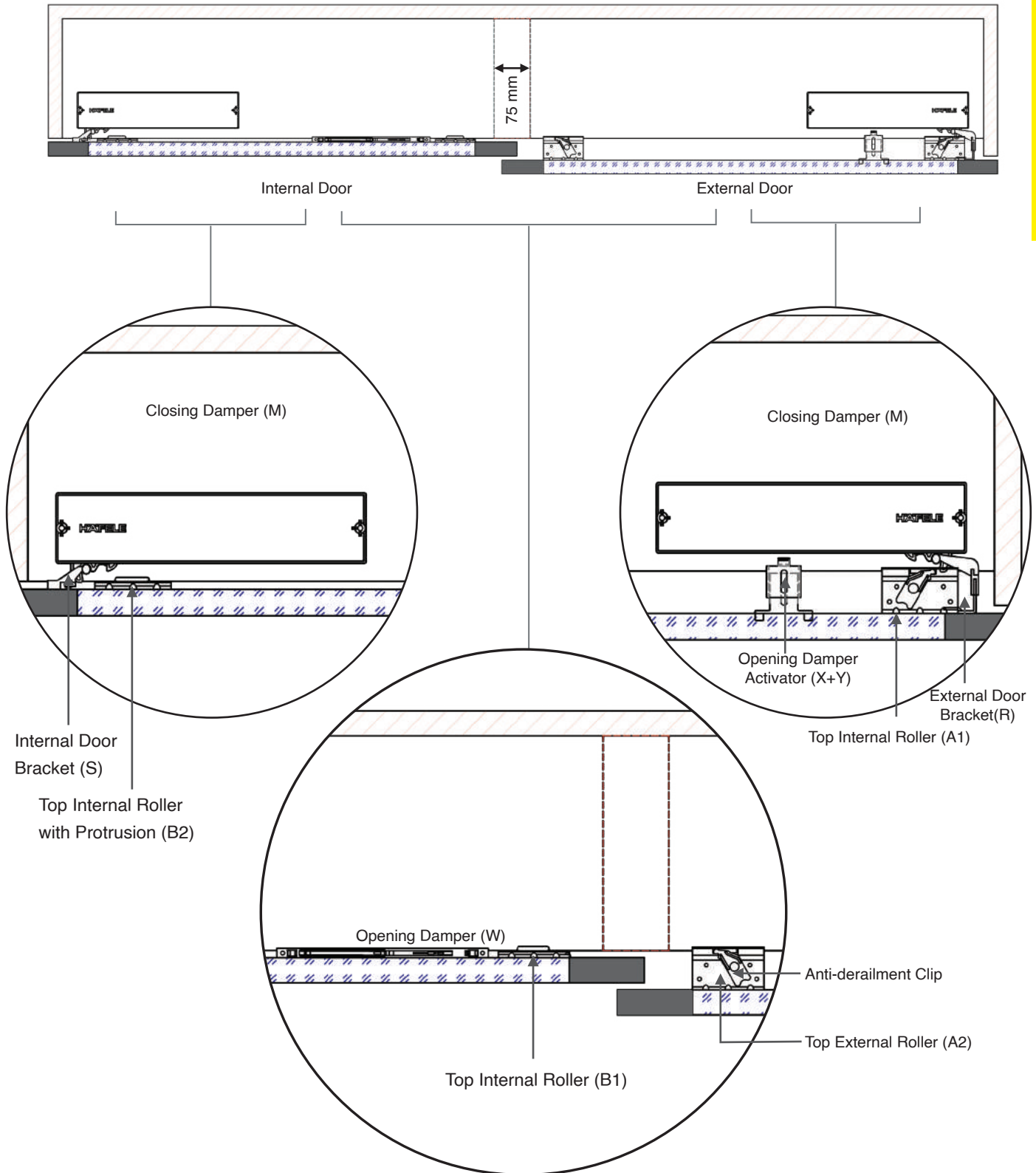
BOM LIST (Track Included)

Description	Article No.
Slido F-Line42 50B 2 Door 2.5m (Soft Open & Close)	400.52.091
Slido F-Line42 50C 2 Door 3.5m (Soft Open & Close)	400.52.005

Note: Self Adhesive Door Brush Seal is to be ordered separately. They can be ordered via article no. 946.19.408 for a 5 mm seal and article no. 946.19.409 for an 8 mm seal.

Assembly

Position Of The Different Components in The Complete System Assembly



Note:

1. In SLIDO F-line42 50C, the internal door will always be on the left (as shown in the diagram above) because of the irreversible top rollers
2. The soft opening feature in this system is brought on by the opening damper (W) and opening damper activator (X +Y). When the external door opens, the activator slides towards the opening damper and activates it resulting in soft opening for the external door panel. When the internal door opens, the opening damper slides towards the activator and initiates the soft opening for the door panel.

Note: For detailed installation please refer to the product communication



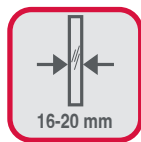
SCAN ME

HAFELE

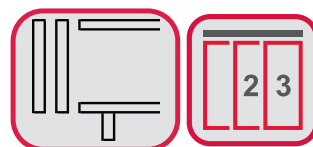


Slido F-Line42 50C

3 door system



For Aluminium Profile



2 YEARS
Warranty

Vorfront Sliding System for Glass Doors with Aluminium profiles with Soft Open & Close

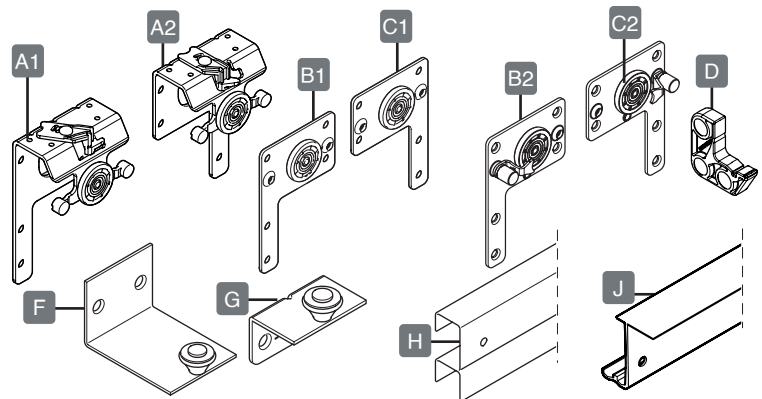
Hardware Specification:

- Vorfront wardrobe sliding system for wooden doors and glass doors with aluminium profiles
- Soft closing and opening due to new improved Smuso damper technology
- Easy installation and maintenance



Components for 3 Door System

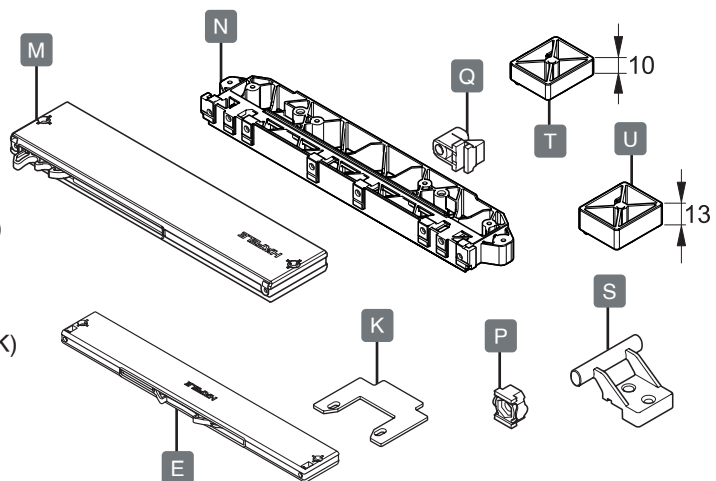
- 1 Top External Roller (A1)
- 1 Top External Roller (A2)
- 1 Top Internal Roller (B1)
- 1 Top Internal Roller (C1)
- 1 Top Internal Roller with Protrusion (B2)
- 1 Top Internal Roller with Protrusion (C2)
- 2 Track Supports (D)
- 2 Bottom External Rollers (F)
- 4 Bottom Internal Rollers (G)
- 1 Bottom Track; Length: 3500 mm (H)
- 1 Top Track; Length: 3500 mm (J)



Closing Damper Kit:

Consisting of:

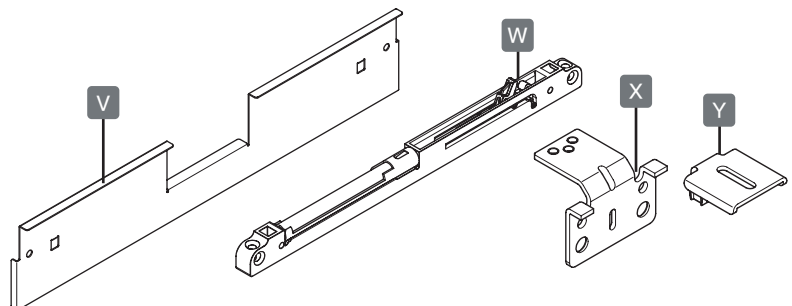
- 2 Closing Damper for Internal Doors x 2 (M)
- 2 Spacer Plates (N)
- 2 Connectors (Q)
- 4 Adapters (18-19 mm Panel Thickness) (T)
- 4 Adapters (15-16 mm Panel Thickness) (U)
- 2 Stoppers (P)
- 2 Internal Door Brackets (S)
- 1 Closing Damper for External door (E)
- 1 External Door Closing Damper Activator (K)



Opening Damper Kit:

Consisting of:

- 2 Fixing Templates (V)
- 2 Opening Dampers (W)
- 2 Activators (X+Y)



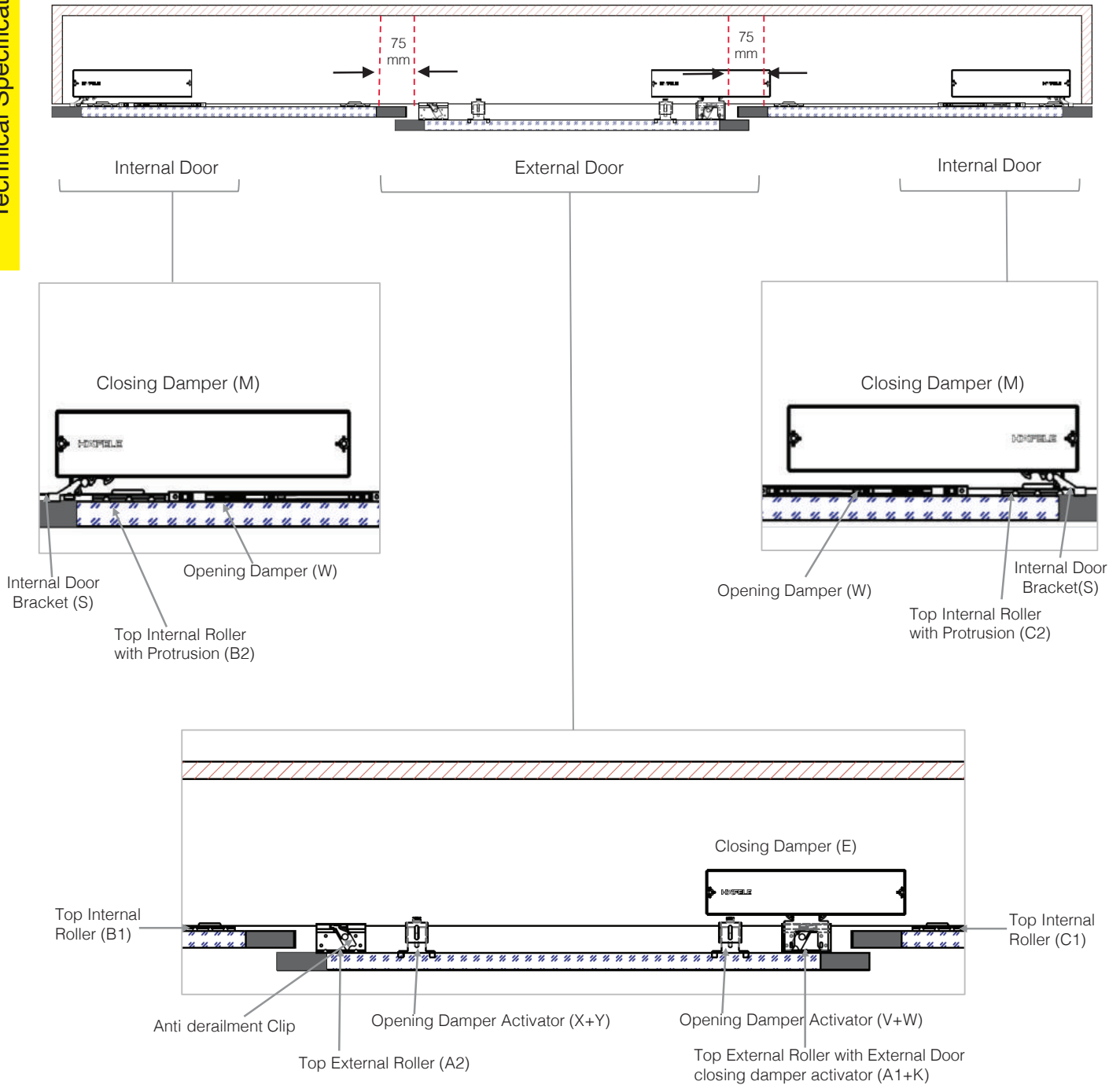
BOM LIST (Track Included)

Description	Article No.
Slido F-Line42 50C 2 Door 3.5m (Soft Open & Close)	400.52.006

Note: Self Adhesive Door Brush Seal is to be ordered separately. They can be ordered via article no. 946.19.408 for a 5 mm seal and article no. 946.19.409 for an 8 mm seal.

Assembly

Position Of The Different Components for 3 Door System



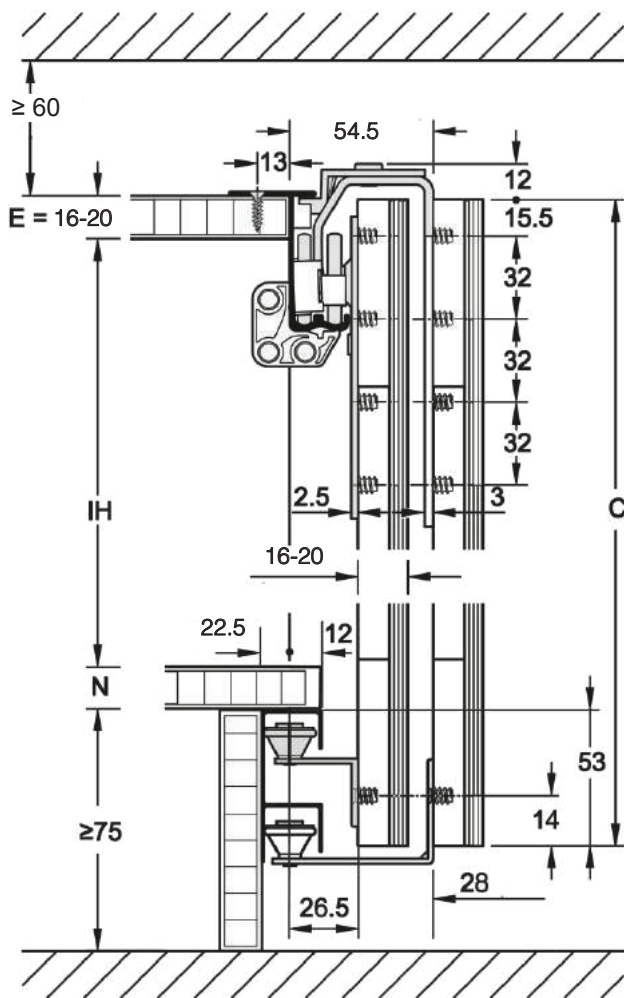
1. In SLIDO F-Line42 50C for 3 door system, there are two internal doors one on the left and one on the right, and one external 3rd door at the centre (as shown in the diagram above)
2. The soft opening feature for the doors is brought on by the two opening dampers and opening damper activator (X+Y). When the external door opens, the activator slides towards the opening damper and activates it resulting in soft opening for the external door panel. When the internal doors open, the opening dampers slide towards the activator and initiate the soft opening for the door panels.
3. The same closing damper (M) is used for the 2 internal doors and a different closing damper (E) is used for the external door. When the internal door closes, the internal door bracket (S) triggers the closing damper (M) to initiate soft closing. When the external door closes, the external door closing damper activator (K) mounted on the top external roller (A1) triggers the soft closing damper (E) to initiate soft closing.

Note: For detailed installation please refer to the product communication



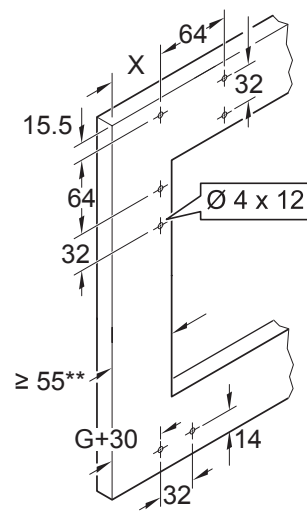
- C : Door height
- IH : Cabinet internal height
- N : Bottom panel thickness
- E : Top panel thickness
- X : Distance of the drilling holes for bottom and top roller from the vertical edge of the door
- G : Overlap of the door panel on the side panel thickness
- F : Distance from the edge of the top track to the drilling point for stopper

System Specifications

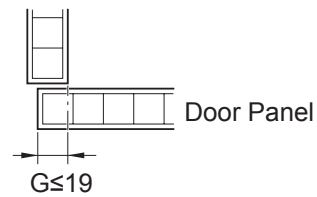


$$C = IH + E + N + 53$$

Door Drilling Dimensions



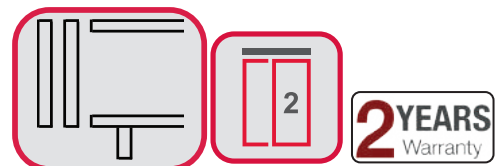
Side Panel of the Cabinet



$$X = G + 30$$

Slido F-Flush51 60B

Design 60 VF



Flush (Vorfront) sliding system for aluminium profile with glass/wooden wardrobe and furniture doors.

For E-Drive please refer to Page No.: [229](#)

For Wave Sensor please refer to Page No.: [237](#)

Hardware Specification:

- 100% Flexibility:
 - No work of millings or drillings on upper and lower rails
 - No special construction of the cabinet
 - Standard stock management (one type profile and kit)
- Easy assembly:
 - The mechanism is inserted in the rail before fixing it on the cabinet
 - Vertical Adjustments: +6mm/ -4mm
 - Softspace: Soft closing & opening

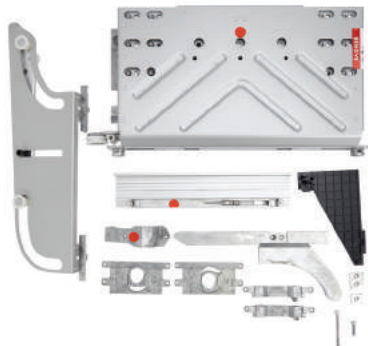
Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.



For Left Door- Article No.: 400.50.008

Slide kit for left door 1 pair consists of:

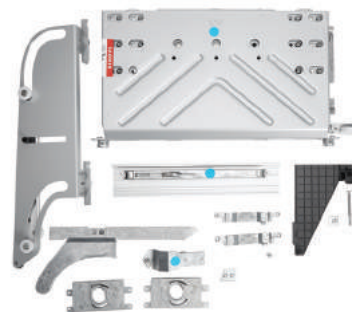
- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Devices
- 2 Fixing Material for Lower Slides
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit



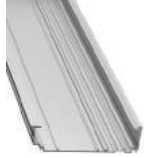
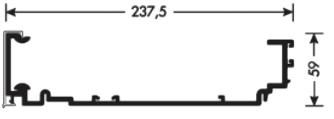

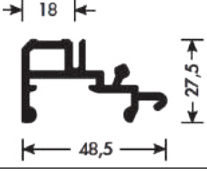

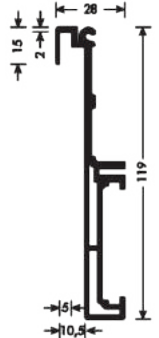

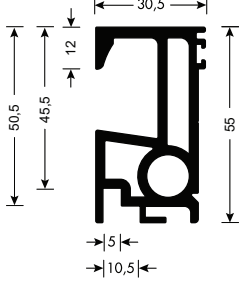

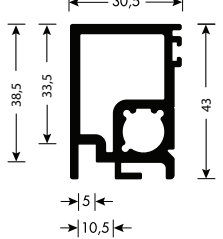


For Right Door - Article No.: 400.50.001


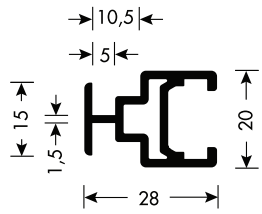



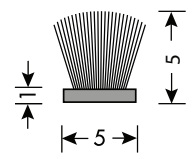
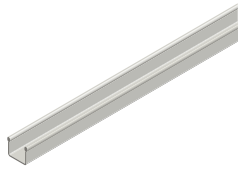
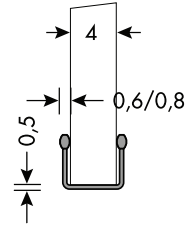

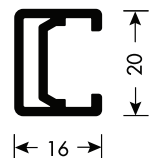
Slide kit for right door 1 pair consists of:

- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Devices
- 2 Fixing Material for Lower Slide
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit



SOFTSPACE Device Kit with Activator
(Note: Included in the kit)

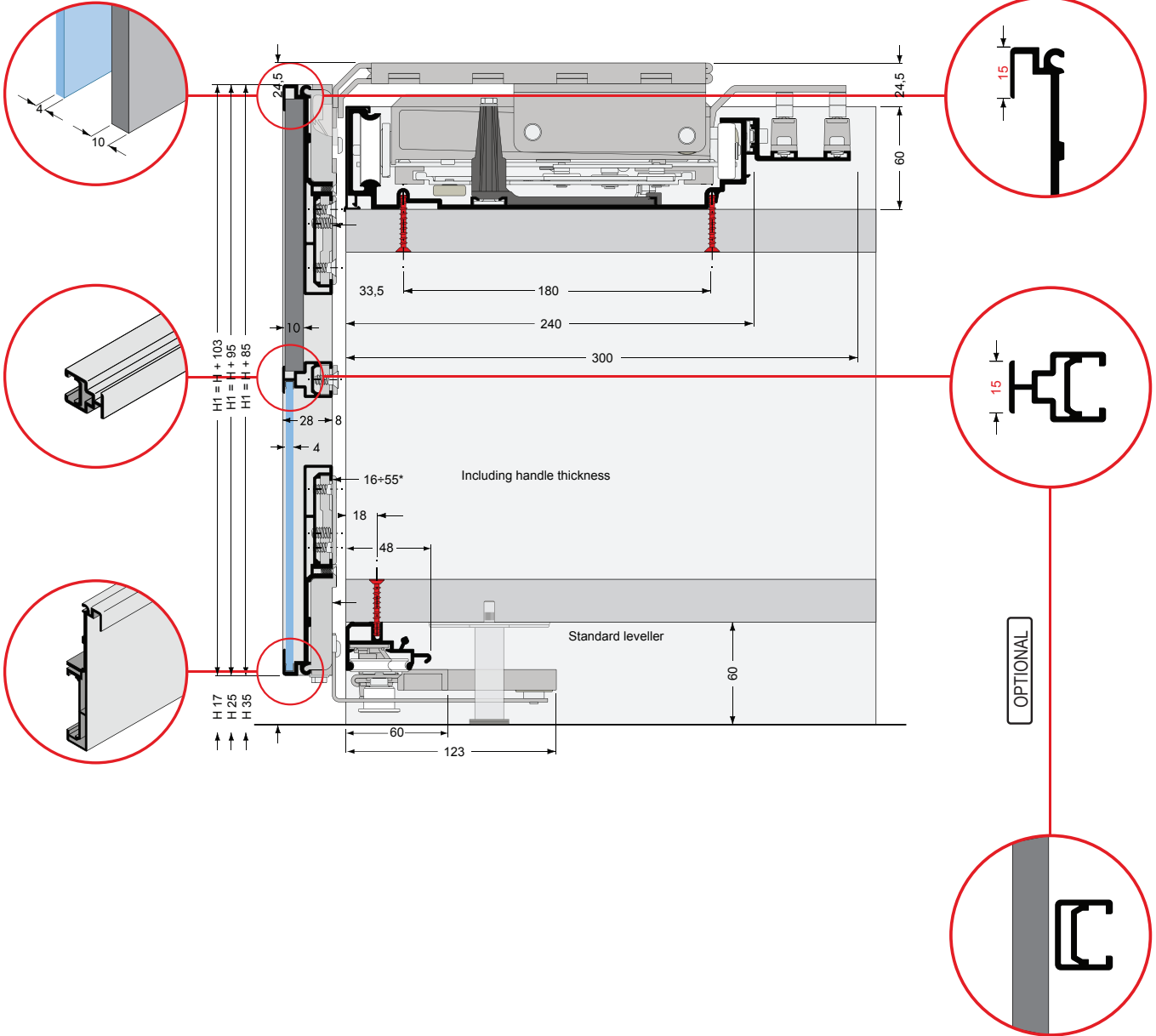
Product Name	Article No.	L mm	
Aluminium upper rail	409.50.600	3050mm	 
Aluminium lower rail	409.50.800	3050mm	 
Upper and lower cross profile	400.50.539	3050mm	 
Vertical rod profile with handle	400.50.540	3050mm	 
Vertical rod profile	400.50.541	3050mm	 
Kit plates for steel and aluminium	400.50.037		
Kit of aluminum fixing plates for middle crossbeam	400.50.400		

Product Name	Article No.	L mm	
Middle crossbeam aluminium profile with glass or wood panel seat	400.50.932	3050mm	 
Kit straightner door device for threaded bar	400.50.402		
Threaded bar M5 for straightner device bundle of 2 bars	400.50.403		
Save dust brush	400.50.503		 
Gasket for glass length 3m	400.50.450		 
*Hidden aluminium cross beam	400.50.933	3050mm	 

* Note: 1) For single wooden panel use Article no. 400.50.933 (Silver Anodized Aluminium) at distance of 450mm (Not applicable in case of glass)
 2) For Glass use standard horizontal profiles

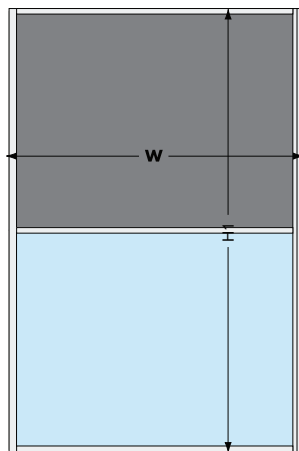
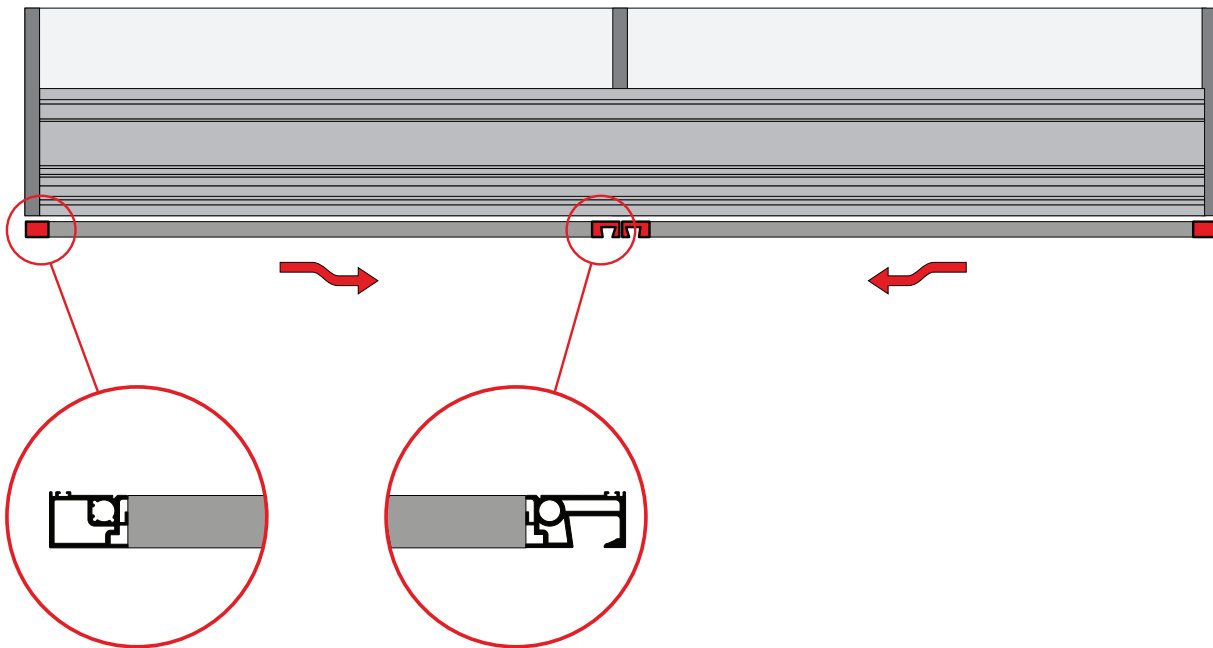
BOM LIST (Track Included)	
Description	Article No.
Slido F-Flush51 60B for 2 doors with 3 mtr track Consisting of: Hardware set, tracks and door profiles for a 2 door wardrobe	400.50.018

Section View:

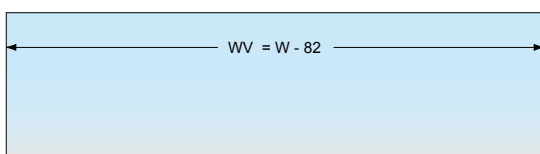
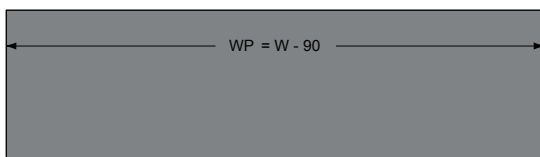


Slido F-Flush51 60B - Door Thickness	
Wood	10mm
Glass	4mm

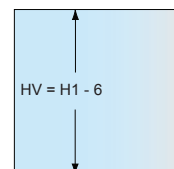
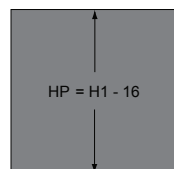
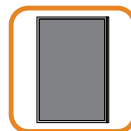
Application:



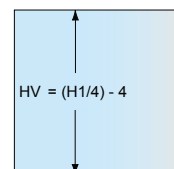
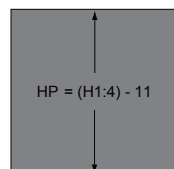
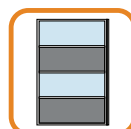
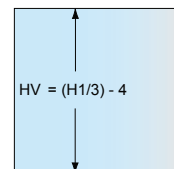
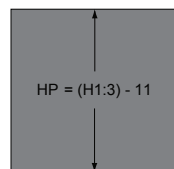
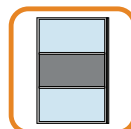
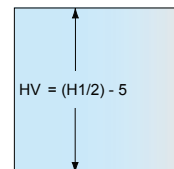
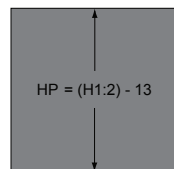
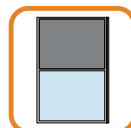
ABBREVIATIONS:
 W = Width
 WP = Panel width
 WV = Glass width
 H1 = Height
 HP = Panel height
 HV = Glass height



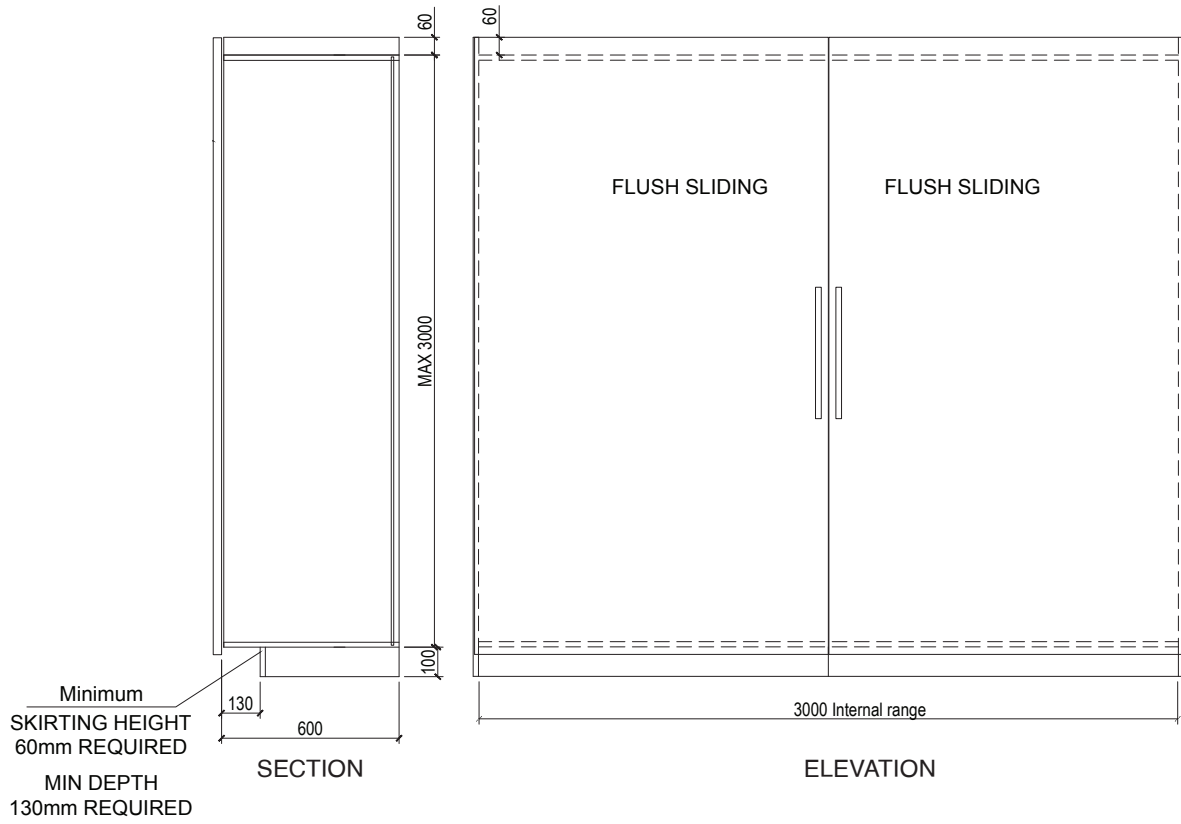
Calculation of the dimensions of glass and wooden panels divided in equal parts.

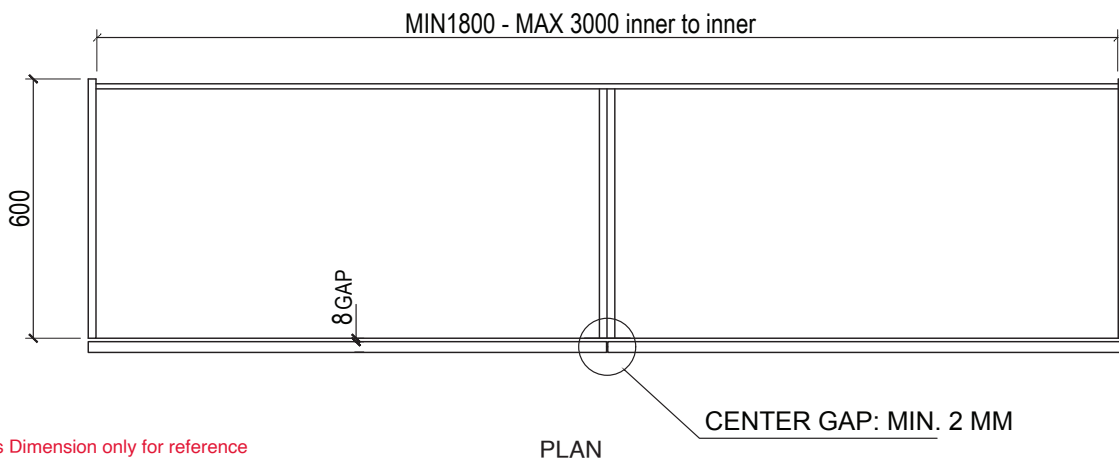
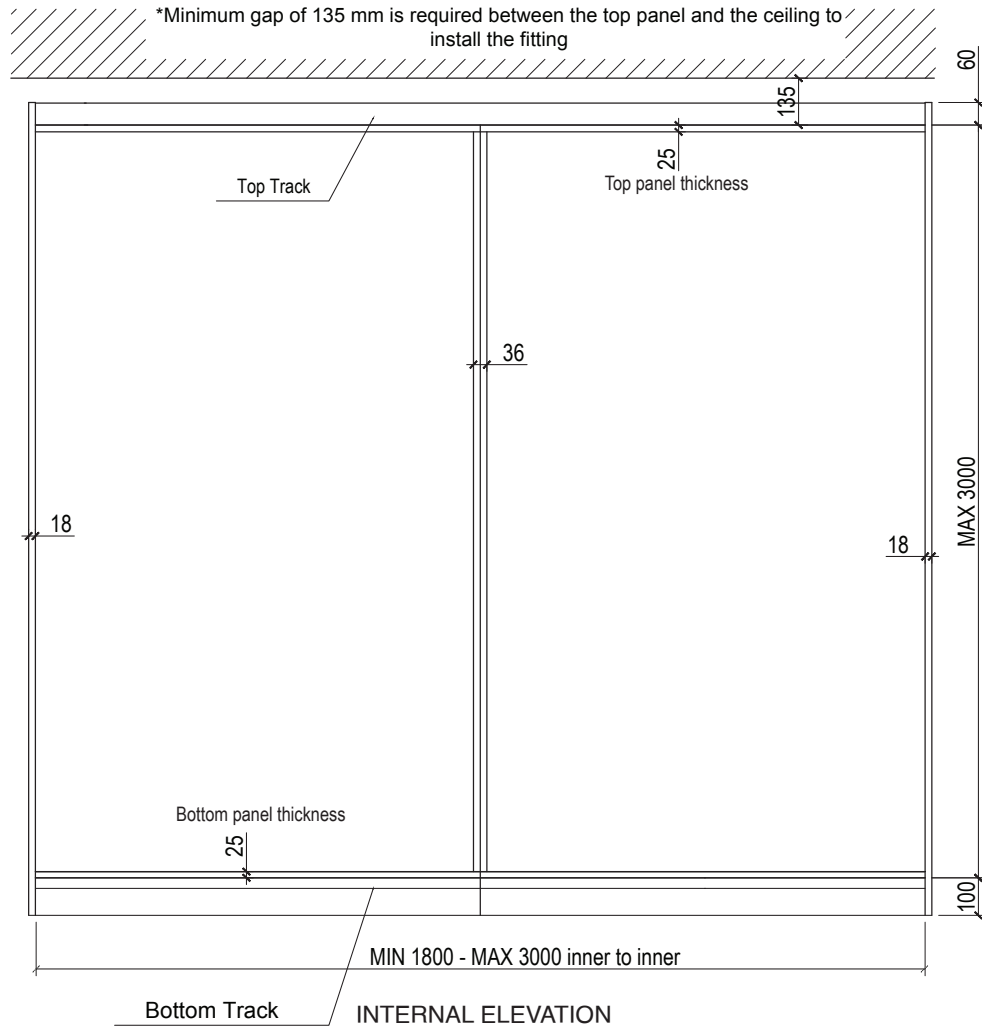


Note: Full glass installation is possible with Article No. 400.50.933



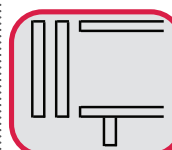
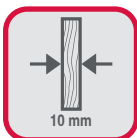
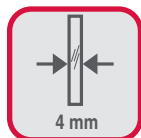
Carcass Drawing:





*Carcass Dimension only for reference

Design Duo 80 VF



5 YEARS
Warranty

Aluminium profiled sliding systems for glass furniture and wardrobe doors.

For E-Drive please refer to Page No.: [229](#)

For Wave Sensor please refer to Page No.: [237](#)

Hardware Specification:

- High load capacity up to 80 kg
- More than one adjustment
- Door thickness: 28mm
- Top roller with integrated anti derailing system inside the lower slide
- Provides easy way to mount heavy doors onto the furniture with just a click
- Adjustment: +3mm/-3mm (vertical adjustment)
- Soft opening and closing for all doors in both 2 door and 3 door configuration

Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.

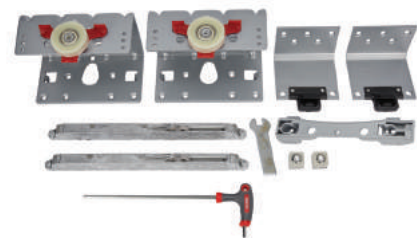


Article No.: 409.36.112

External door kit consists of:

For Door Thickness of 28 mm

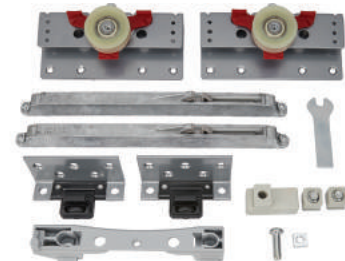
- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Spanner
- 1 Soft Close Activator



Article No.: 409.36.111

Internal door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Lock
- 1 Spanner
- 1 Soft Close Activator
- 1 Door Spacer



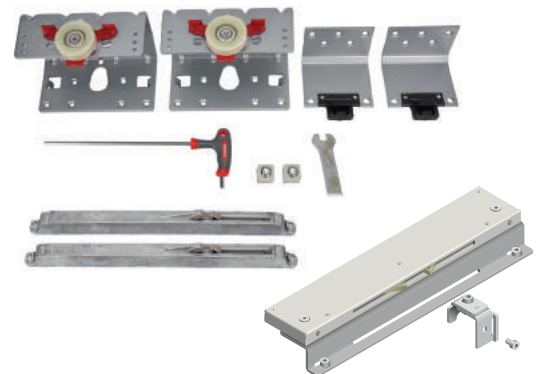
Only for 3 Door Application

Article No.: 409.36.050

For door thickness of 28 mm

External central double side soft close door kit consists of:

- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Spanner
- 1 Soft Close Activator
- 1 Central Double Side Soft Close



SOFTSPACE Device For External & Internal Door
(Note: Available in the kit)



Accessories

Article No.: 400.50.504

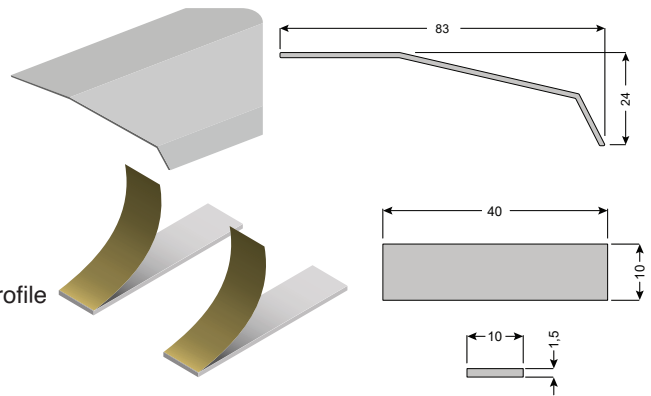
External Door Save- Dust Plastic Profile






Length : 3000 mm



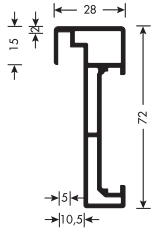


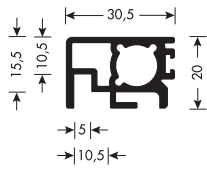


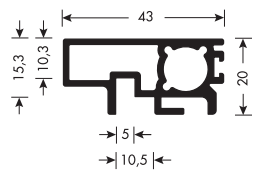


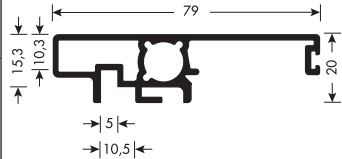

Article No.: 400.50.505



White Tape Bi- adhesive


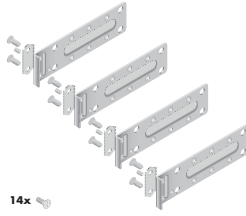


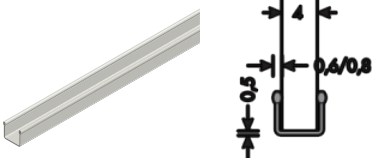
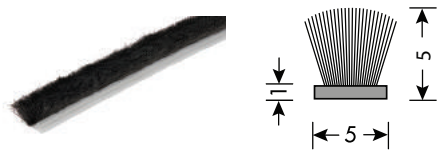
Length : 40 X 10 X 1.5 for Save Dust Plastic Profile



Product Name	Article No.		
Silver anodized aluminium top track	409.36.606	3000 mm	
	409.36.604	3600 mm	
Black anodized	400.50.801	3000 mm	
	400.50.800	3600 mm	
Silver anodized aluminium bottom track	400.50.936	3000 mm	
	400.50.804	3600 mm	
Black anodized	400.50.601	3000 mm	
	400.50.600	3600 mm	

Product Name	Article No.	Finish			
Upper and lower cross aluminium profile	400.50.931	Silver anodized aluminium	3050 mm		
	400.50.903	Black anodized			
Vertical aluminium profile without handle	400.50.927	Silver anodized aluminium	3050 mm		
	400.50.901	Black anodized			
Vertical aluminium profile with handle	400.50.926	Silver anodized aluminium	3050 mm		
	400.50.900	Black anodized			
Vertical aluminium profile with handle and side gap cover	400.50.928	Silver anodized aluminium	3050 mm		
	400.50.902	Black anodized			

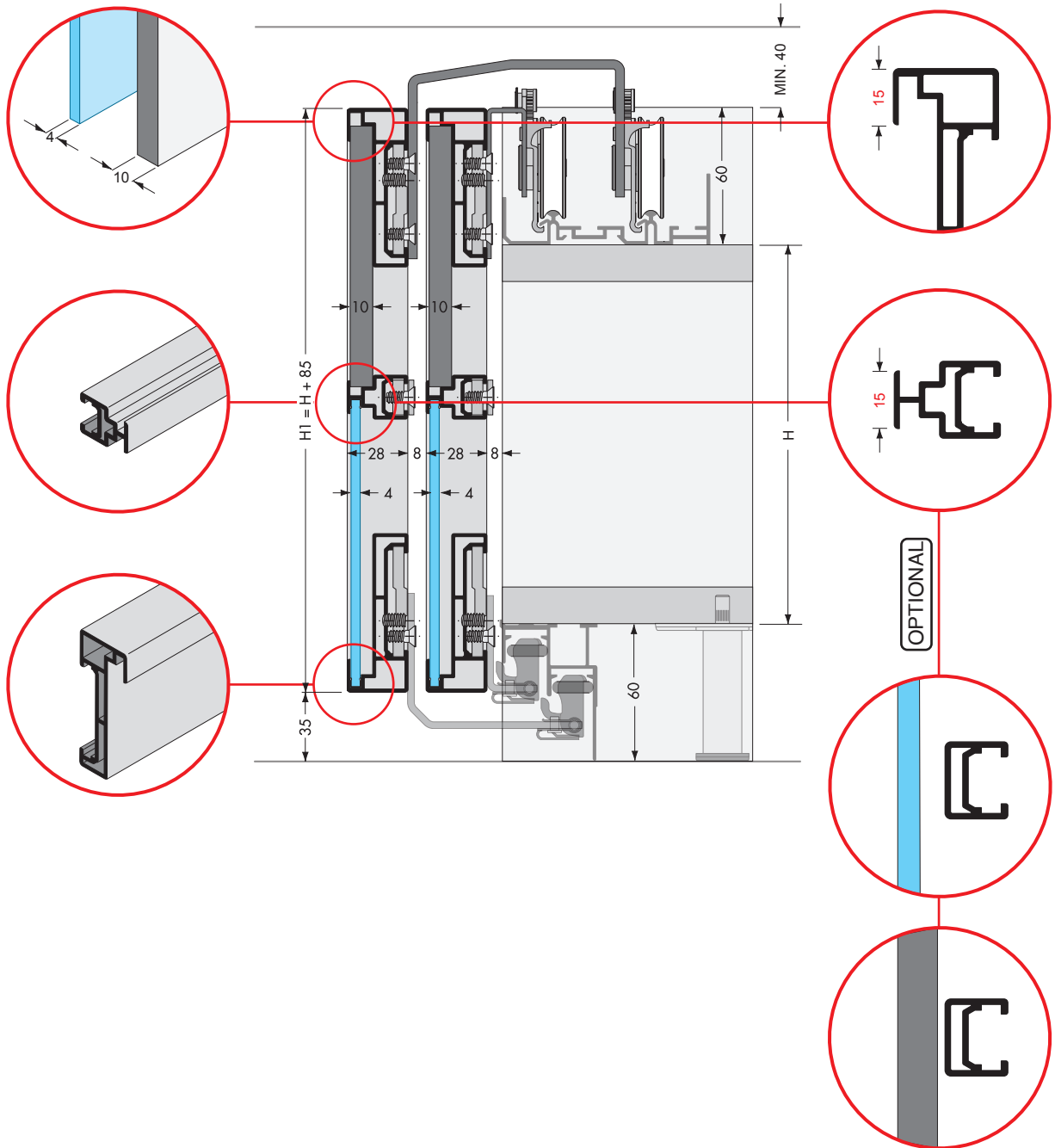
Product Name	Article No.	Finish			
Middle cross beam aluminium profile with glass/wood panel seat	400.50.932	Silver anodized aluminium	3050mm		
	400.50.904	Black anodized			
Hidden aluminium cross beam	400.50.933	Silver anodized aluminium	3050mm		
	400.50.905	Black anodized			

Product Name	Article No.	
Kit for assembly of horizontal cross profile	400.50.400	
Kit plate assembly both door	400.50.421	
Straighten door gear for threaded bar	400.50.402	
Threaded bar M5	400.50.403	
Gasket for glass	400.50.450	
Save dust brush	400.50.503	

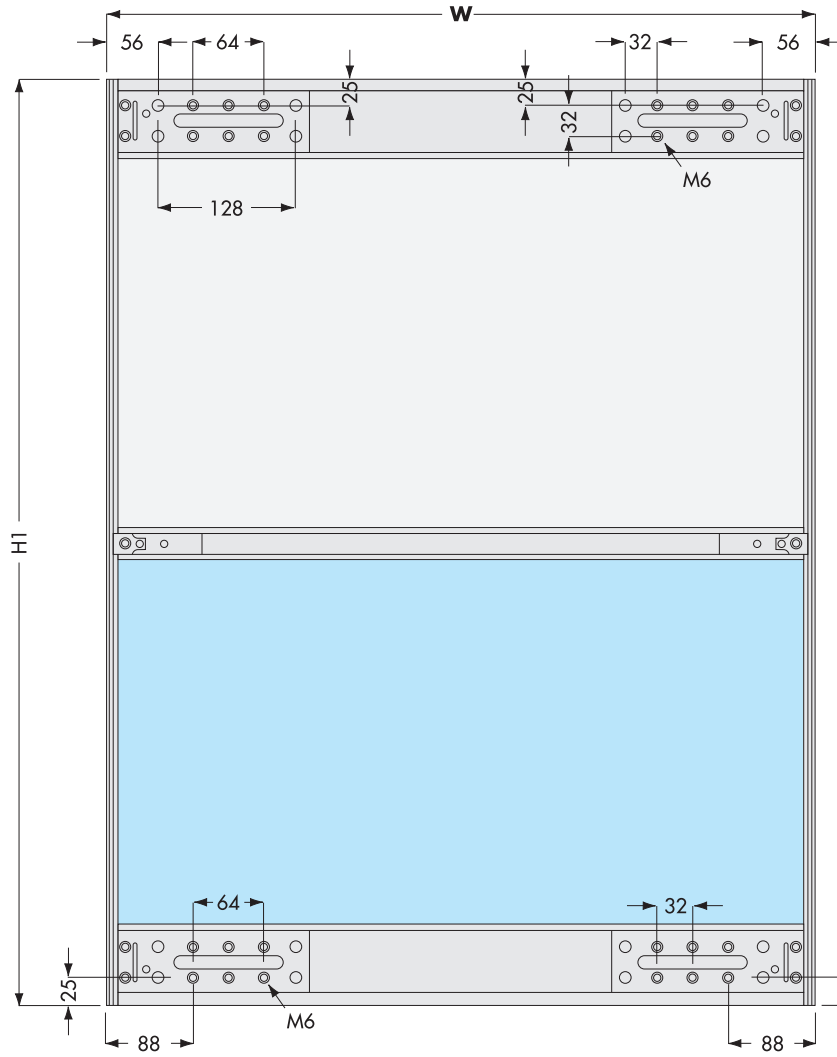
BOM LIST (Track Included)		
Description	Finish	Article No.
Design Duo 80 VF for 2 doors of thickness 28 mm with 3 m track Consisting of: Hardware set, tracks and door profiles for a 2 door wardrobe	Silver Anodized	409.36.010
Design Duo 80 VF for 3 doors of thickness 28 mm with 3 m track Consisting of: Hardware set, tracks and door profiles for a 3 door wardrobe		409.36.011

Note: The Central door in case of 3 door application can be moved on either side (i.e. left or right) with feature of soft opening and closing for all 3 doors.

Section View:



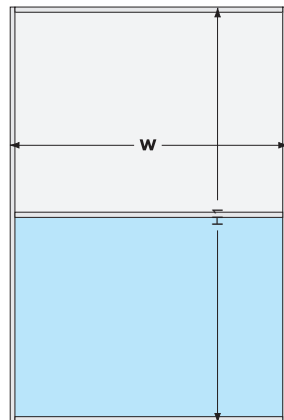
Section View:



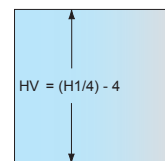
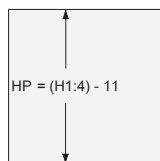
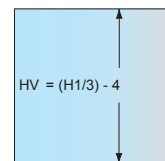
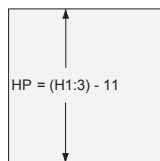
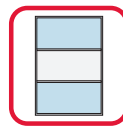
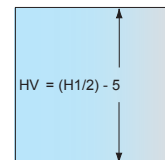
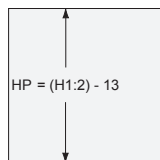
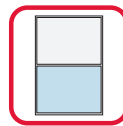
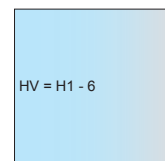
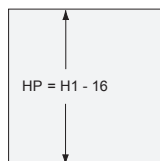
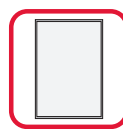
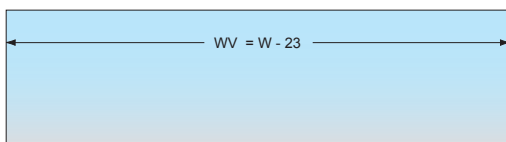
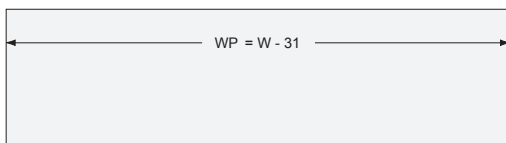
Application:

ABBREVIATIONS:

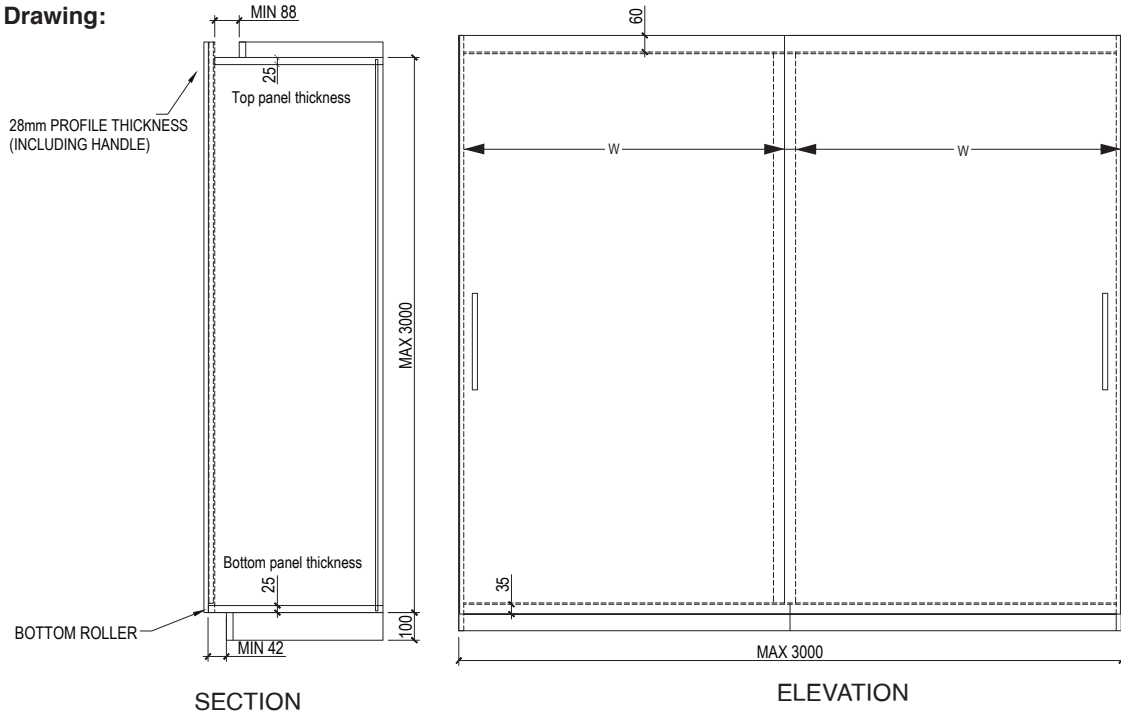
- W = Width
- WP = Panel width
- WV = Glass width
- H1 = Height
- HP = Panel height
- HV = Glass height



Calculation of the dimensions of glass and wooden panels divided in equal parts.



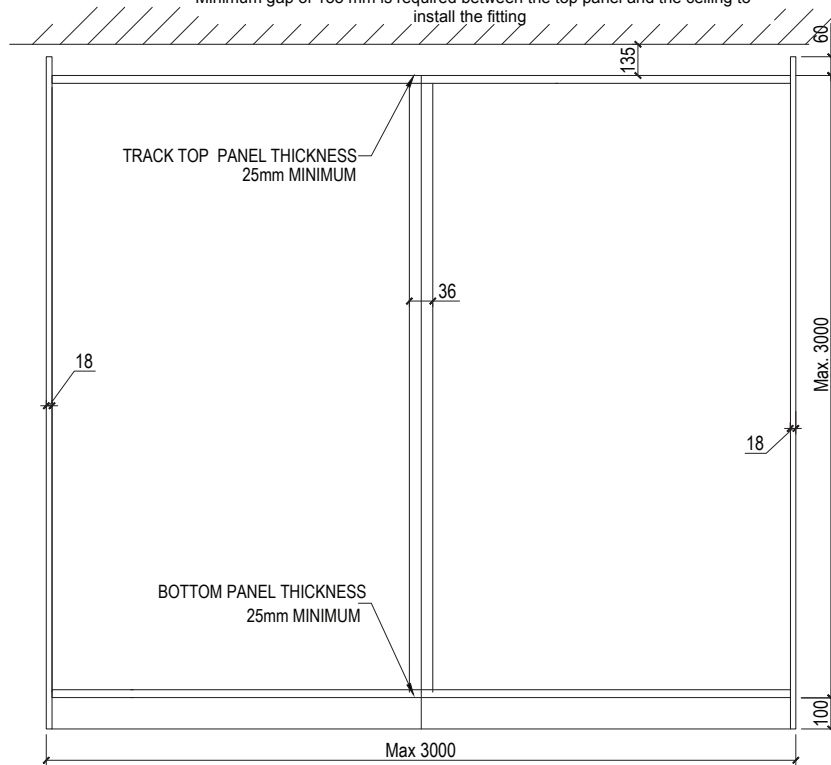
Carcass Drawing:



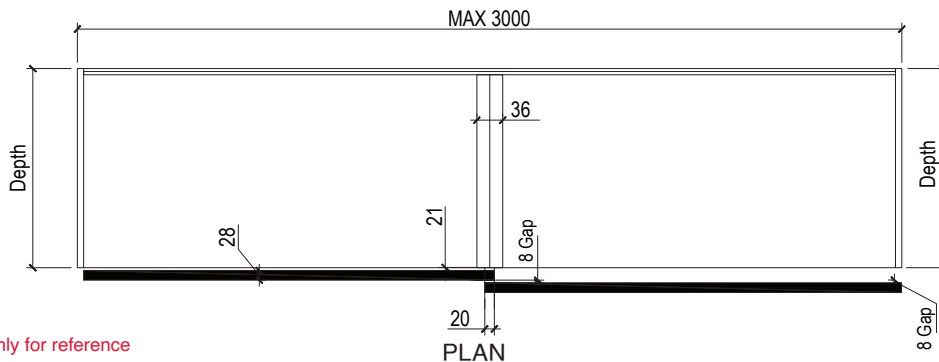
SECTION

ELEVATION

*Minimum gap of 135 mm is required between the top panel and the ceiling to install the fitting



INTERNAL ELEVATION

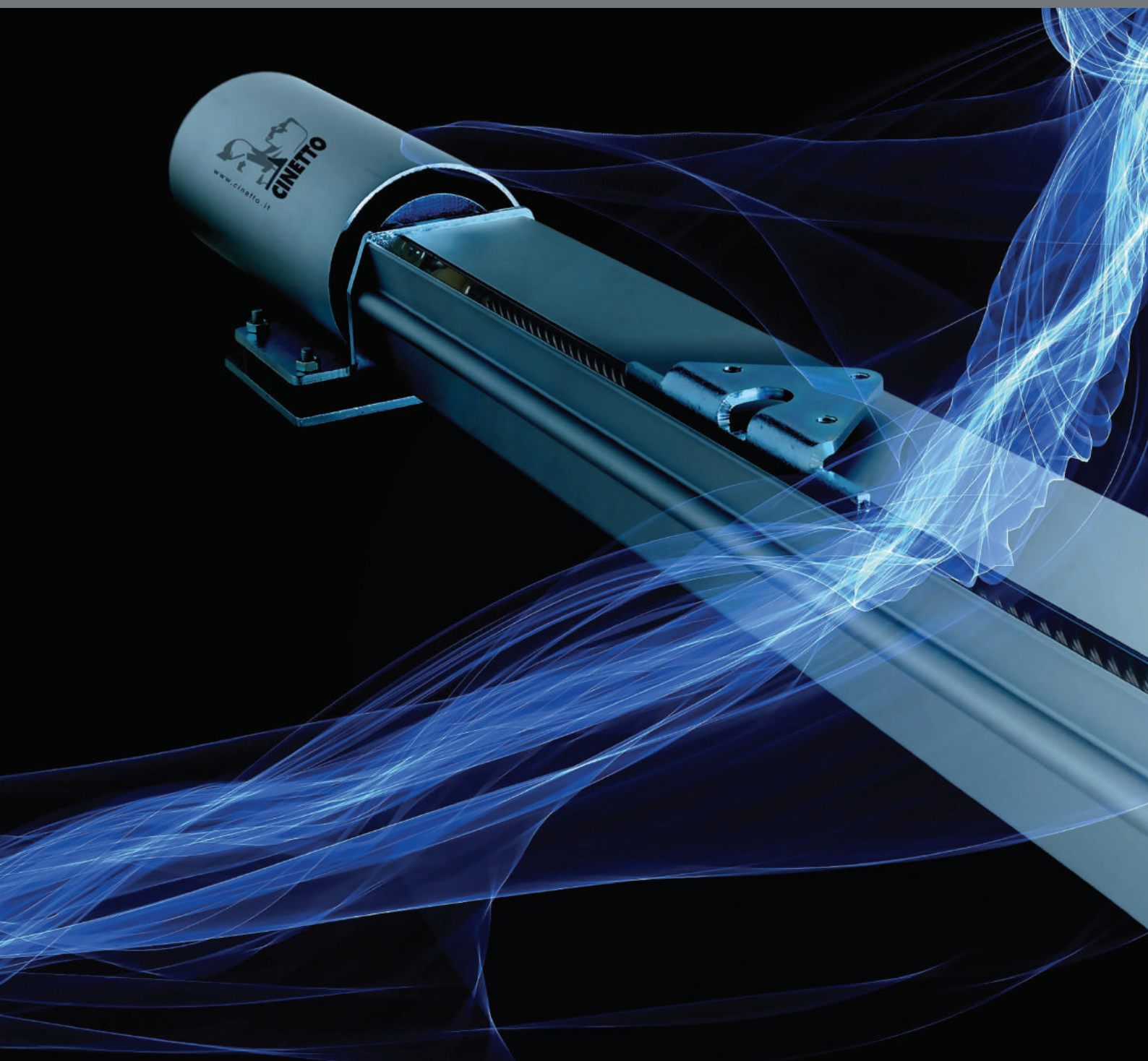


PLAN

*Carcass Dimension only for reference



E Drive & Wave Sensor



Slido F-Flush51 60 Electric
 Classic Duo 80 VF with E Drive & Wave Sensor
 Design Duo 80 VF with E Drive & Wave Sensor



2 YEARS
 Warranty

Compatible With: Slido F-Flush51 60A, Slido F-Flush51 60B, Classic Duo 80 VF, Design Duo 80 VF

SLIDO F-FLUSH51 60 ELECTRIC



Slido F-Flush51 60 Electric

- Suitable for : For 2 doors (wood or aluminium frames)
- Functionality : Activation with gentle push of the door or remote control
- Installation : Track for screw fixing to cabinet behind running track



Article No.: 400.50.552

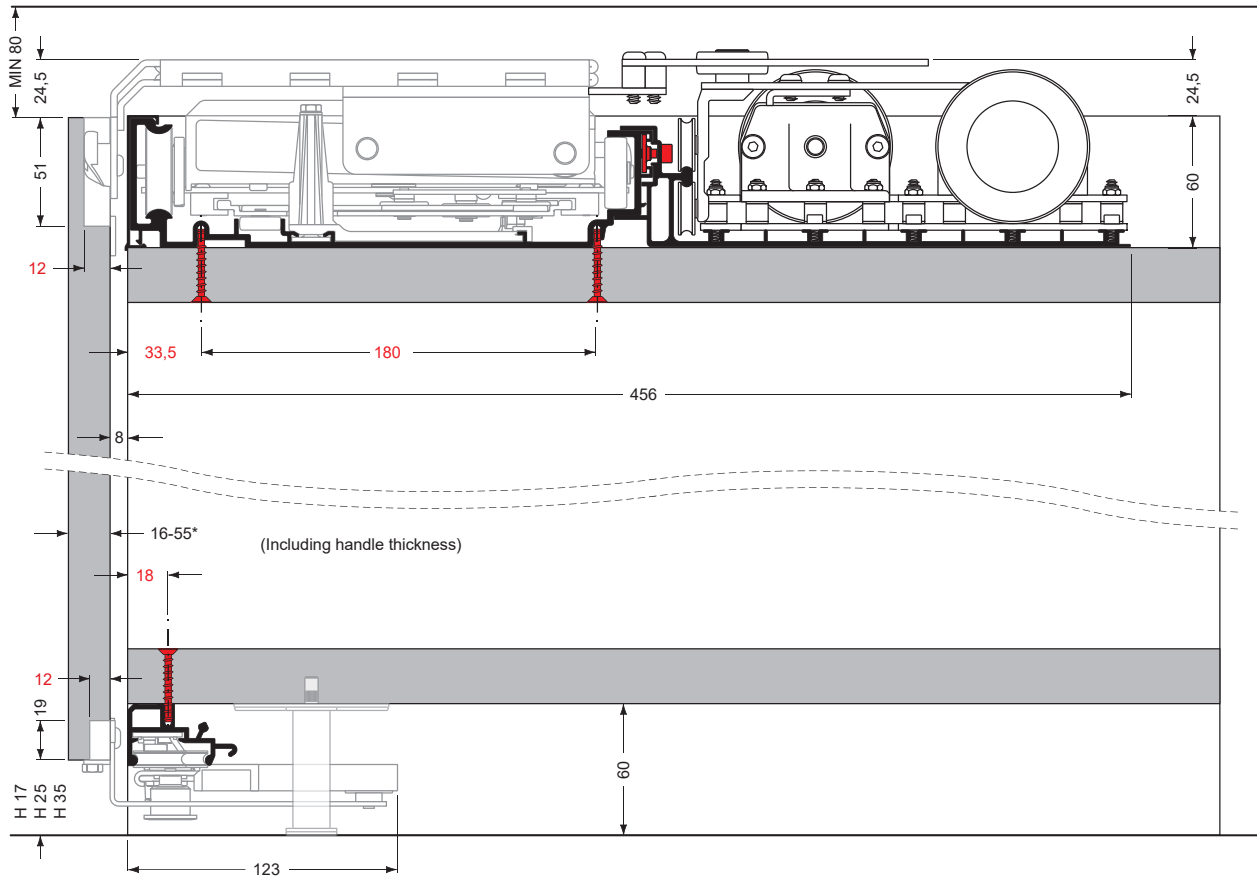
- 1 Controller
- 1 Adapter
- 1 Adapter Cable
- 1 Remote
- 1 Normal Cable



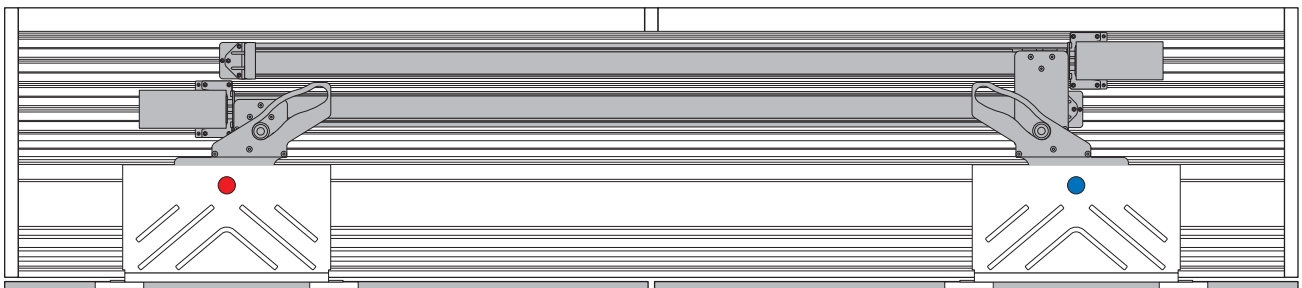
Product Name	Article No.	
Motion transmission bar for E-Drive - TYPE A*	400.50.550	
Motion transmission bar for E-Drive - TYPE B*	400.50.551	
Kit of connector brackets for upper slide to E- Drive	400.50.489	
Profile for E- Drive	400.50.968	

	Panel Width	Article No.
TYPE A*	900-1400 mm	400.50.550
TYPE B*	1154-1800 mm	400.50.551

Sectional View of Slido F-Flush51 60 Electric



Top View of Slido F-Flush51 60 Electric



CLASSIC DUO 80 VF WITH E DRIVE



Classic & Design Duo 80 VF with E Drive

- Suitable for : For 2 & 3 doors (wood or aluminium frames)
- Functionality: Activation with gentle push of the door or remote control
- Installation : Track for screw fixing to cabinet behind running track



Article No.: 400.50.552

- 1 Controller
- 1 Adapter
- 1 Adapter Cable
- 1 Remote
- 1 Normal Cable

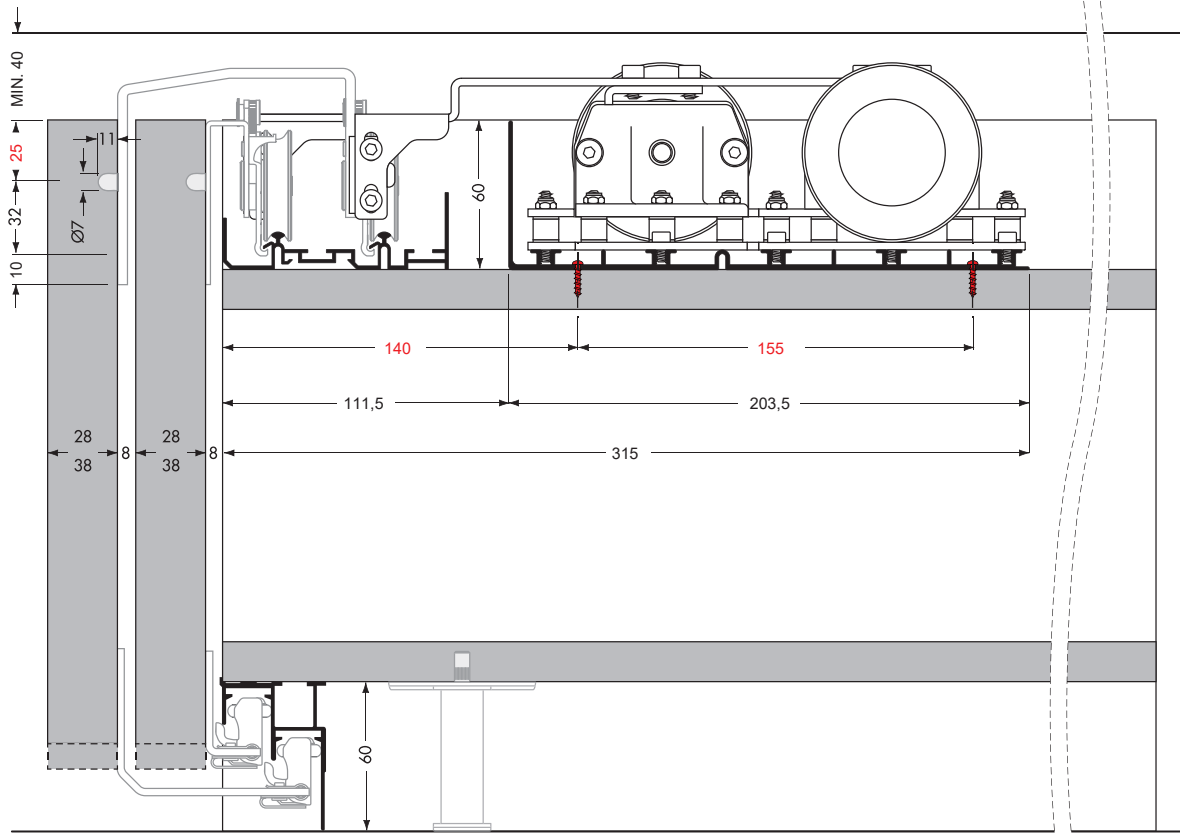


Product Name	Article No.	
Motion transmission bar for E-Drive - Type A*	400.50.550	
Motion transmission bar for E-Drive - Type B*	400.50.551	
Kit of connector brackets for upper slide to E-Drive system (2 doors) (To be used when external door on the right side and internal door to the left)	400.50.554	
Kit of connector brackets for upper slide to E-Drive system (3 doors)	400.50.555	
Profile for E- Drive	400.50.966	

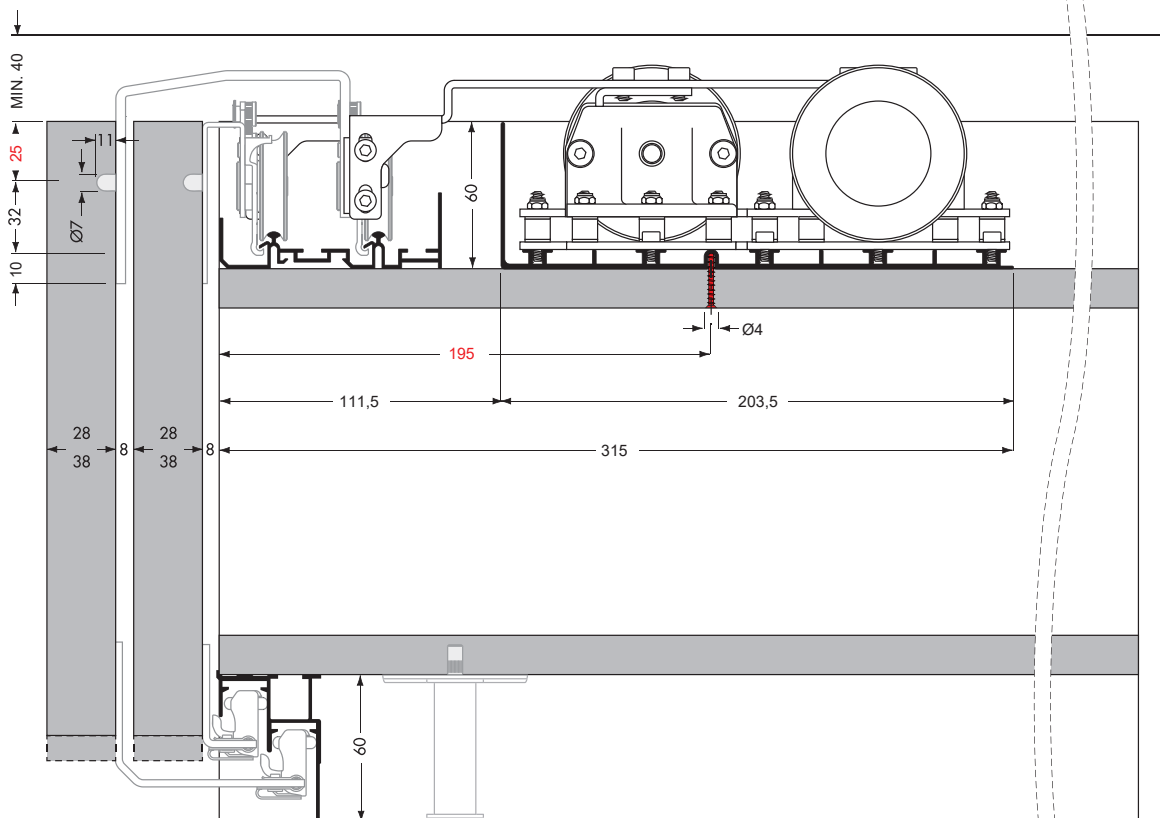
	Panel Width	Article No.
TYPE A*	900-1400 mm	400.50.550
TYPE B*	1154-1800 mm	400.50.551



Upper rail fixing with internal screws



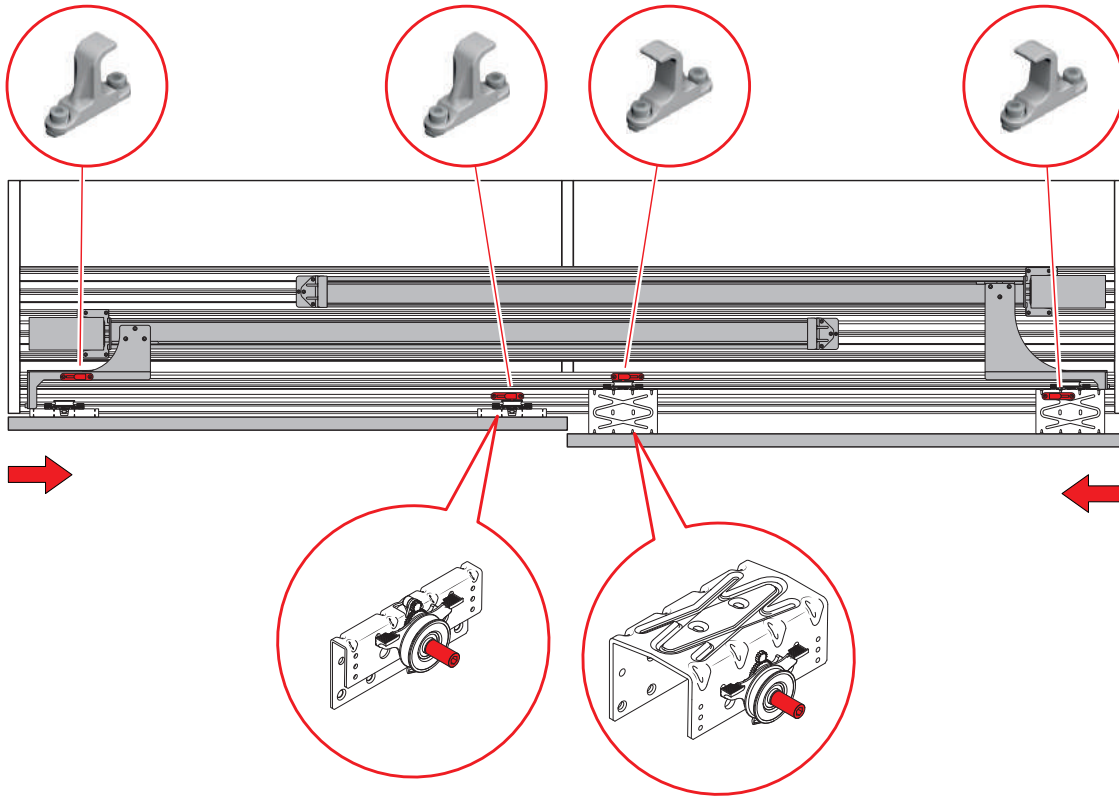
Upper rail fixing with external screws



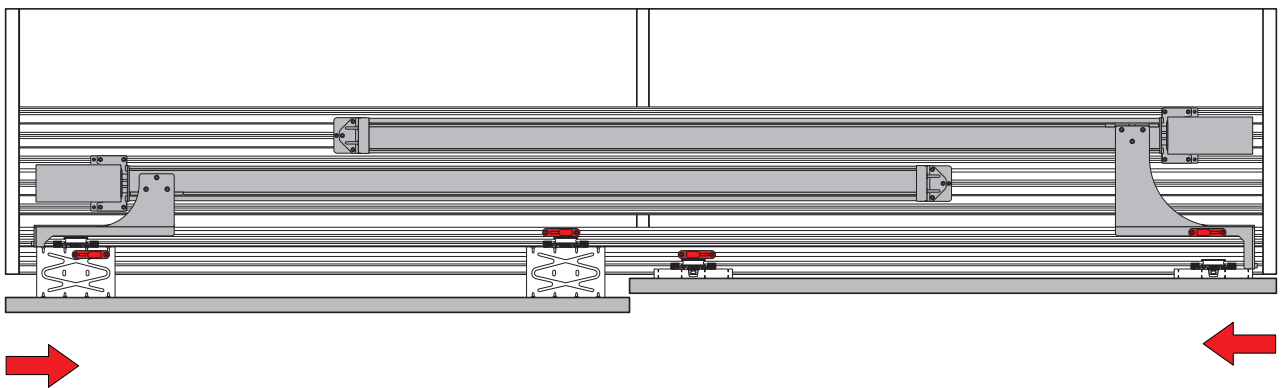
Positioning of the upper locks



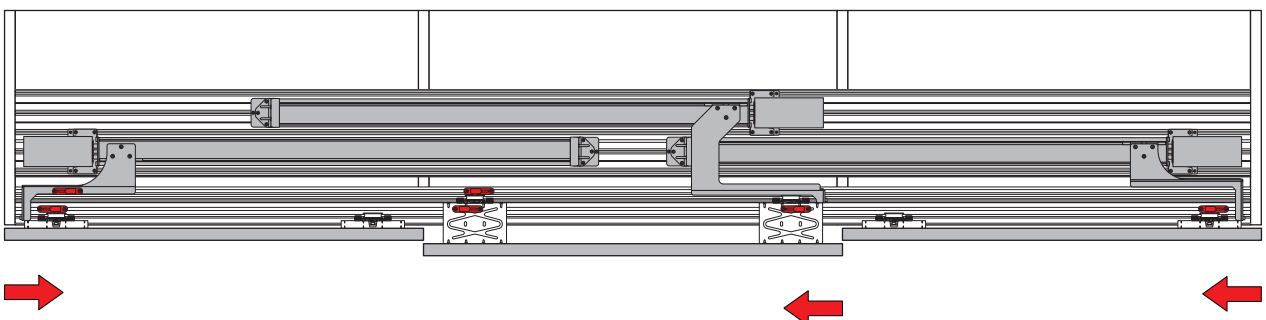
Wardrobe with two overlapping doors, where external door is to right



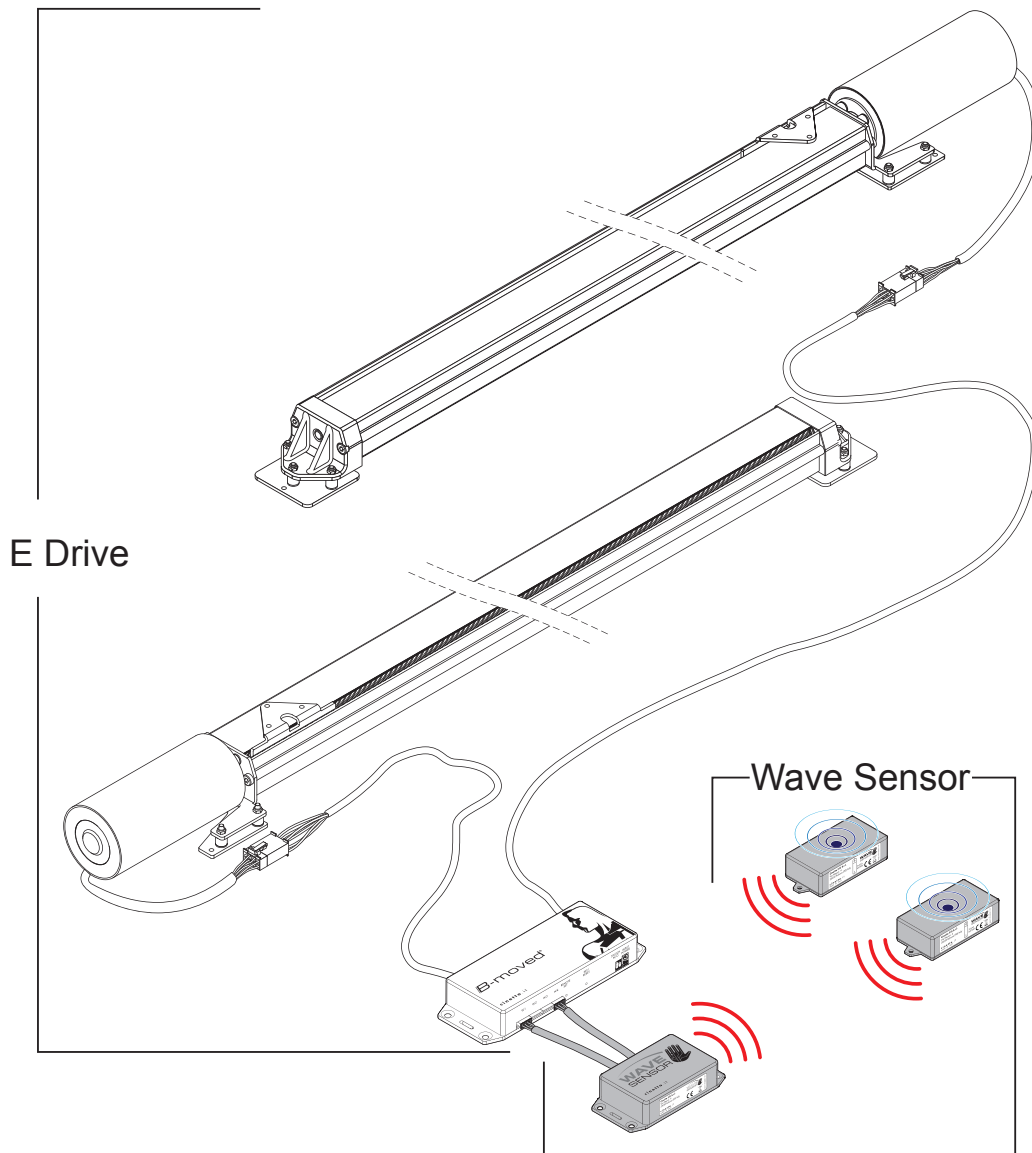
Wardrobe with two overlapping doors, where external door is to left



Wardrobe with three overlapping doors



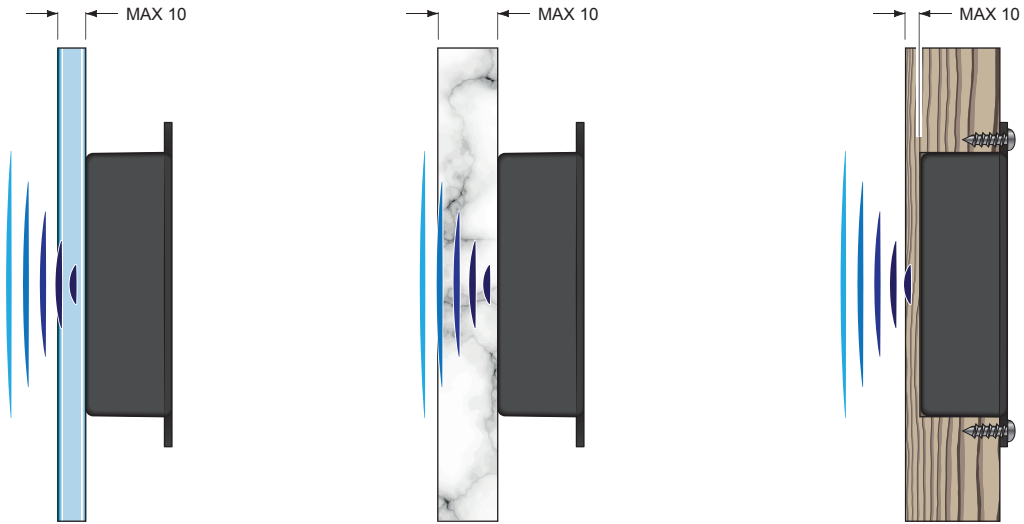
WAVE SENSOR (compatible with Duo 80 and Slido F-Flush51 60B E-Drive)



Description	Order Quantity for 2 door system	Article No.
E-Drive Wave Sensor - Receiver	1	400.50.486
E-Drive Wave Sensor - Cable	1	400.50.487
E-Drive Wave Sensor - Hand Movement	2	400.50.488

*Note: For 3 door ordering details, please connect with your local sales representative

Wave Sensor positioning



Do not place Wave Sensor behind metallic, conductive materials or mirrors

