HÄFELE

Maximising
the value of space.
Together.

# THE COMPLETE HÄFELE

SLIDO
Sliding Solutions

# The first 100 years.



Dear Reader,

2023 marks a huge **milestone in the history** of our company. Häfele is now **one hundred years old**, and we are taking the opportunity of this extraordinary anniversary to pause and reflect intensively on the growth that's taken us from a small hardware store in the Black Forest (Germany) to a global company.

In addition to extraordinary people who have guided the company's fortunes with far-sightedness, what stood out prominently for us was our ability to forge **strong partnerships** that have been fundamental in shaping our progress and achieving the milestones we stand before today. We sought to build an ecosystem that fostered a sense of community, respect, and shared purpose and over the years, this approach has proven to be the cornerstone of our achievements. Together, we have weathered economic downturns, navigated shifting market trends, and embraced technological advancements.

Therefore, it wouldn't be incorrect to state that it has been **courage and optimism**, above all that have carried us as an organization through stormy times. These qualities have also defined Häfele from the very beginning and characterised the founders back in the day. The original 2-man business which was a specialist hardware store led by **Adolf Häfele and Hermann Funk**, has developed into a global company, Häfele SE & Co KG, with subsidiaries in **38 countries, 8,000 employees** and more than **1,50,000 customers**.

Standing on the threshold of the next phase of our journey, we realise that it was courage and optimism along with an **unwavering alliance with our employees, vendors, suppliers and above all our customers**, that enabled us to change continuously, to break new ground and not only to think ahead, but also to actively implement these forward-thinking ideas.

As we foray into the next 100 years, Hafele presents its future-oriented brand purpose (which will be at the very core of our strategic outlook) - **"Maximising the value of space. Together."** The new brand claim aims to consolidate our attitude, our competences, the developments inside and outside of our company and the strategic decisions we have made in the past years and decades. And as we transition between the first and second century, we aim to pour our collective experiences that have brought us here into a connected mould – our purpose, that will function as a starting point for a shared journey into the future and will act as a powerful compass for us.

**Needless to say, we excitedly look forward to shaping this - perhaps new, different, surprising - future together with you!**

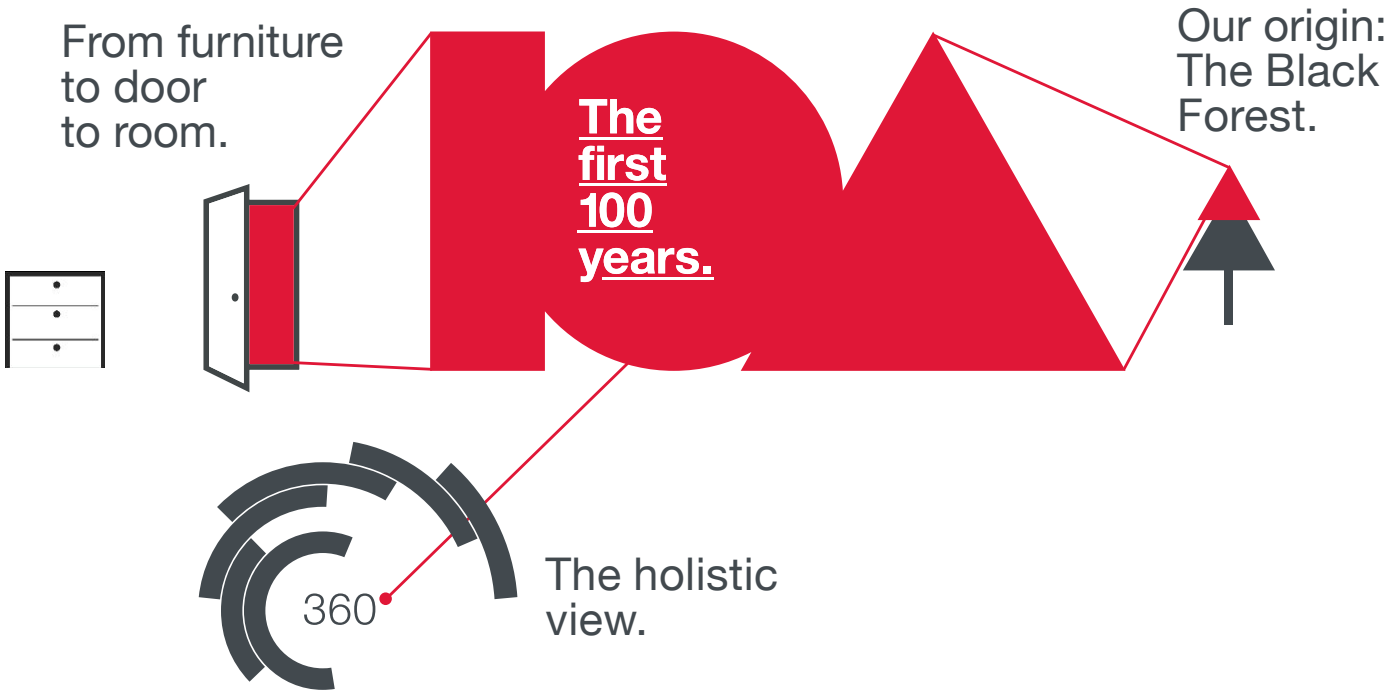
With Best Regards,

Frank Schloeder
Managing Director, Hafele South Asia

HÄFELE

# THE PATH OF HÄFELE **THAT TRANSLATED INTO SYMBOLS**

For the 100-year anniversary of Häfele, we have expressed two things: The pride in the successful path that the company has taken up to today, and optimism that the path to the future will be just as successful because we have the courage to continuously reinvent ourselves. This is why the anniversary design is based on the roots of the company and is at the same time open and flexible. A modern forward-looking code that gives our ambitions a visual expression



The first 100 years.

HÄFELE

# MAXIMIZING THE VALUE OF SPACE. **TOGETHER.**

In conjunction with its 100-year anniversary celebrations this year, that kicked off at Interzum 2023, Hafele unveiled a new purpose line **"Maximizing the value of Space. Together."** which resonates strongly with us. We aim to strengthen our brand position in South Asia by emphasizing on the meaning of this purpose line, i.e. Hafele strives to provide the best of the best **(maximizing)** benefits **(value)** through its versatile solutions and services for different living and working spaces ranging from hotels, offices, institutes and homes as well as different interior applications like kitchens, living rooms & bedroom furniture, doors and interior partitions, wardrobes as well as furniture and room lighting. And this we strive to achieve in partnership **(together)** with all entities within our ecosystem from our suppliers, partners (Industry and Project), channels (distributors, dealers and franchisees), influencers (architects, designers, contractors and carpenters) right up to the final beneficiary i.e., our end customer.

In short, with our new purpose line we aim to co-create an environment for our endearing customers where they can enjoy the multiplied benefits of their living and working spaces.

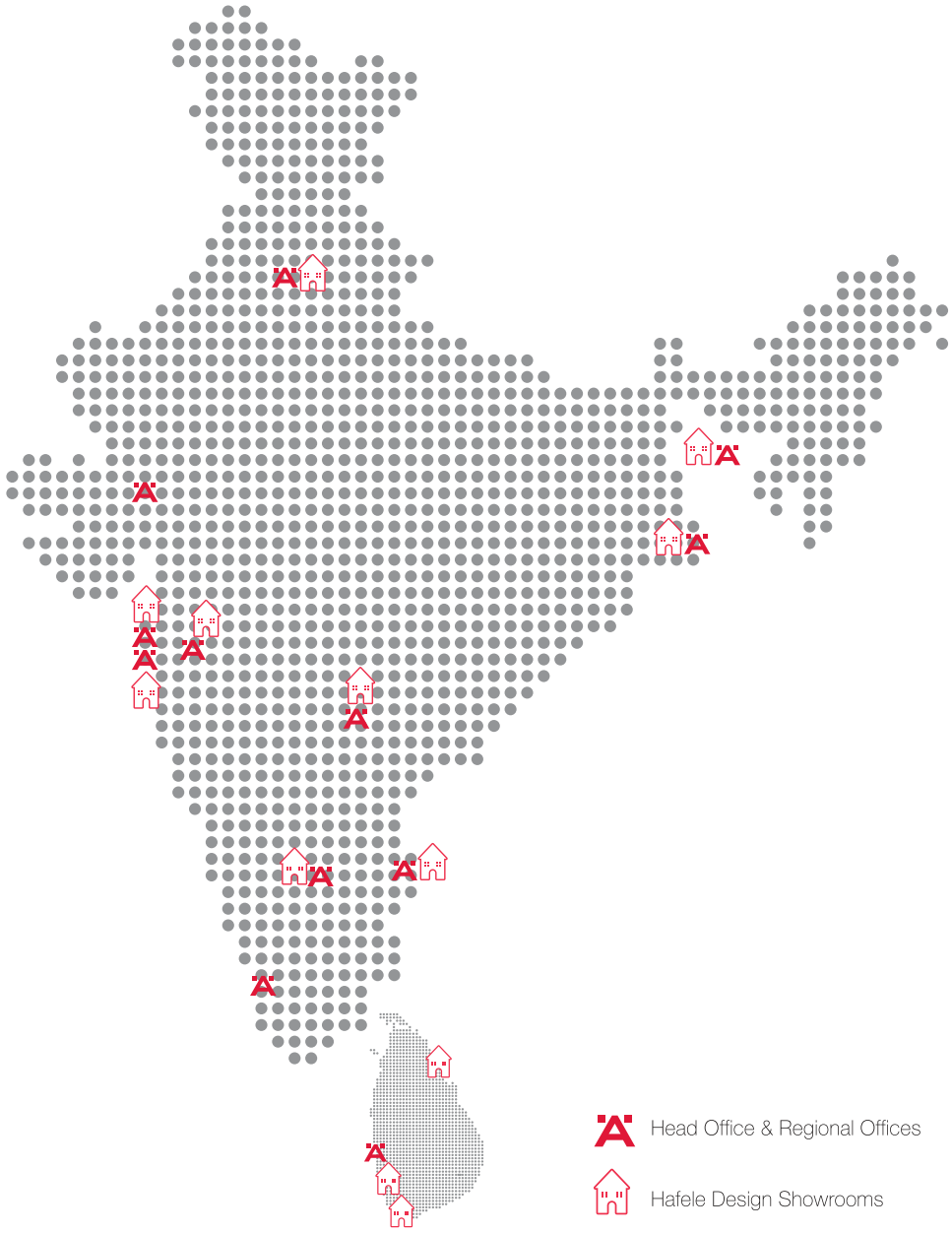
# Hafele Worldwide



With its origin in 1923 in a small town named ‘Nagold’ from the Swabian region of Germany that nurses a passion for hardware technology, it is no surprise that Häfele has lived up to its roots through a successful presence in the architectural and furniture hardware industry for over 10 decades now. Today, Hafele’s worldwide penetration includes 38 subsidiaries across Europe, America, Asia, Australia and New Zealand. With these subsidiaries and numerous other sales organisations, Häfele operates in over 150 countries. The Häfele headquarters, 4 manufacturing units and 10 sales offices are located within Germany; while 1 manufacturing unit is located at Budapest, Hungary. The company also owns one of the largest and most sophisticated warehouses in its home country. The Häfele worldwide workforce is empowered by a base of over 8100 employees.

The group services over 150,000 customers across the globe through its extensive range of hardware products and a comprehensive logistics system. In addition to this, Häfele also provides consultative services to its customers, educating and advising them about buying the correct hardware as per their requirements. With this level of market penetration and ability to handle worldwide demand, it comes as no surprise that the company is an authority in the segment of home interior solutions; what is pleasantly surprising, though, is that in spite of its size, Häfele still remains a family owned and run business with a unique, friendly and value-centric work culture which is strongly followed among all its subsidiaries.

# Hafele India



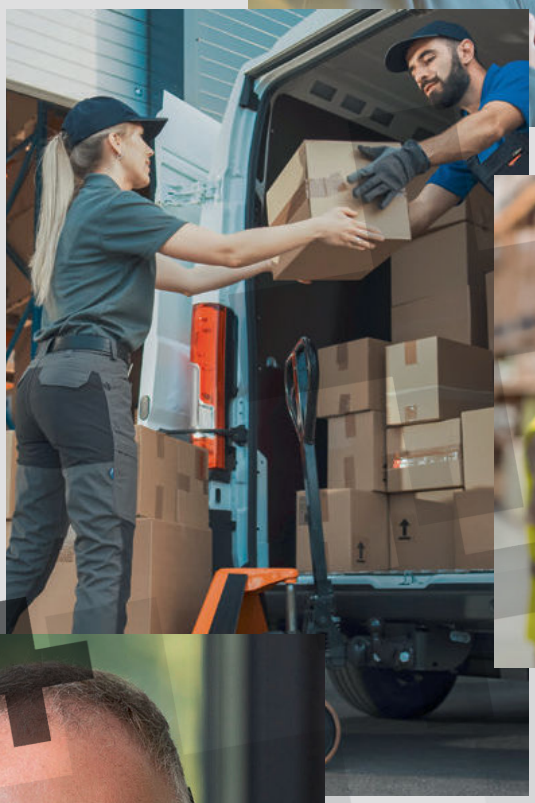

Häfele India is a wholly-owned subsidiary of the Häfele Global network and has been operating in India since 2003. The ability of the company to understand the diverse Indian market has made it an authority in the field of architectural hardware, furniture and kitchen fittings and accessories. The company also has a strong presence in synergized product categories namely Home Appliances, Interior Lighting, Water Solutions and Surfaces catering to the focused demand from these industries.

The subsidiary has a strong nation-wide presence with offices in Mumbai, Pune, Ahmedabad, Bangalore, Chennai, Hyderabad, Cochin, Delhi and Kolkata. It has full-scale operations in Sri Lanka and Bangladesh with Regional offices and Design Showrooms in both the countries; and has also spread its operations to other regions of South Asia including Nepal, Bhutan and Maldives.

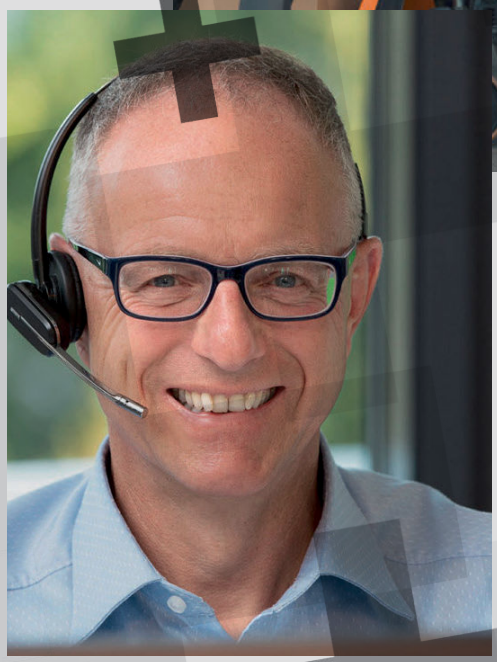
Häfele's design showrooms are hubs of international home interior trends and cutting-edge designs presented in a world-class environment, where customers can see home solutions in their inherent applications. These showrooms function as a one-stop-shop for all home interior and improvement needs - from providing in-depth technical advice to kitchen and wardrobe designing services through a team of experts stationed at the showroom.

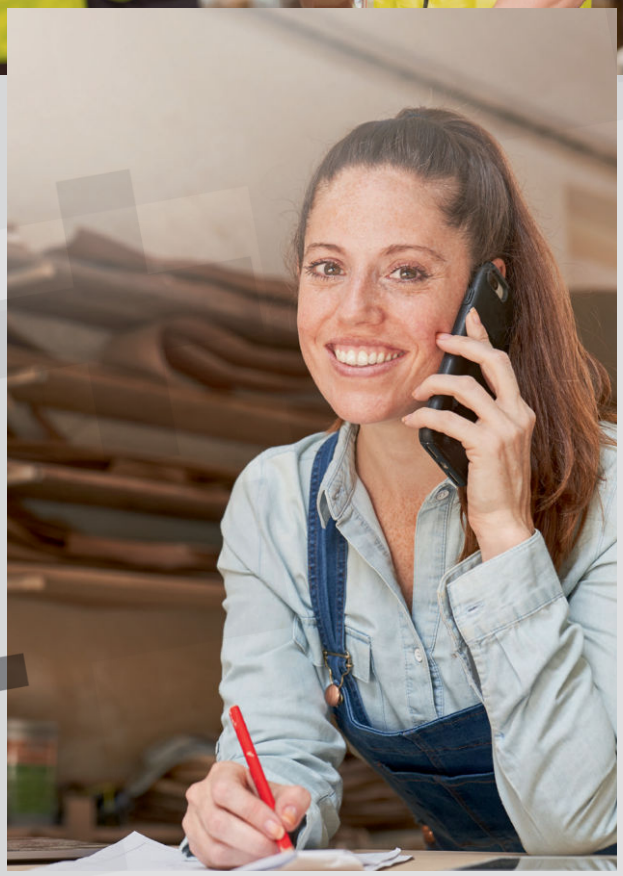
Häfele India services its customers with a base of 1500 employees, a well-networked Franchise base of over 180 Partners along with over 500+ direct dealers and 90+ distributors who in turn cater to over 12000+ sub dealers. The subsidiary has a sophisticated Logistics centre in Mumbai along with distribution centres in Delhi, Bangalore, Kolkata and Colombo respectively.

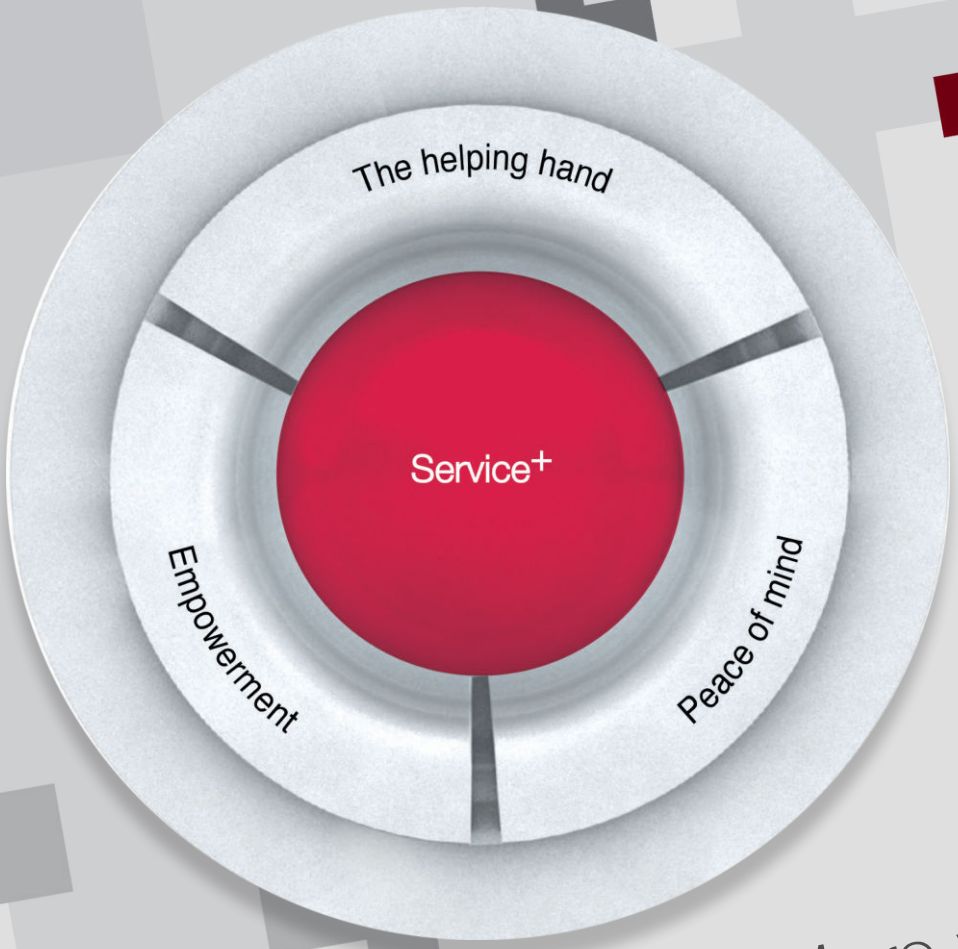













# Experience More with Service+

Our customers' working environment is becoming increasingly complex and their market is becoming ever more demanding. This drives our motivation to do everything in our power to help our customers be successful. And to demonstrate that Häfele is the right partner in these challenging times, we want to accompany our customers throughout their entire business process and give them added strength in every phase of their business. We don't just want to sell our products, we also want to provide the highest level of service.

We have now divided our services into two categories: ***Standard Services*** which we provide to our customers as a matter of course when they choose our products. For example, a high availability of our goods and punctual delivery. And then there is ***Service+*** which constitutes of services that give our customers considerable added value in terms of building expertise, increasing productivity or providing individual customised solutions. These services require a considerable amount of time and effort to develop and implement and are designed to enable our customers to regard them as worthwhile investments.

The aim is to create solid long-term foundations for our comprehensive service promise and to make Häfele an indispensable partner for our customers. The focus here lies not so much on us and on what we do – but rather, on the benefits derived by our customers. We want to ***empower*** them with opportunities to develop and expand their skills – both as masters of their trade and as entrepreneurs. We want to support them in the planning and realisation of their projects and relieve them of as much work as possible, thereby providing them with a ***helping hand*** to use their most valuable resource – time – as efficiently as possible. And we aim to give our customers ***peace of mind*** and the assurance that even after the end of a successful project completion, we will continue to be there for them as a reliable partner, shouldering responsibility.




# The Pillars of Service+

In order to support you as comprehensively as possible, we have assigned the Plus Services to individual stages of your work process in a total of four themed pillars. We start with the transfer of knowledge and accompany you via planning and production to installation and maintenance.



Empowering customers with

## Service+ Knowledge

Includes service offerings that provide inspiration and expertise to our customers about the Häfele product range. Through these, we enable our customers to use Häfele products profitably and at the same time remain at the cutting edge of technological development. One example of this is the Häfele Academy, which imparts knowledge about complex products and new technologies to our customers via seminars and trainings.

Providing a helping hand to customers with

## Service+ Planning & Customised

Includes service offerings like space, design planning and customisations that make life easier for our customers and support their design vision. An example of this is Hafele's Lighting Design Service which helps our customers curate a lighting plan, following a customised approach, that enhances and brings out the true functionality of the interior space as per requirement.







Lending a "Peace-of-mind" experience through

## Service+ Assist

Includes service offerings that provide support and assistance to our customers, whether digitally or on site. An example of this is the complete assembly and installation service for more complex and maintenance-intensive products done by our Meister certified and trained technicians.

HÄFELE

Service+ Assist

# Meister Service



Bought products from Häfele and got questions about how to use them correctly? Do you require technical support? Our competent technicians would be pleased to help you out with the help of Meister Service.

Meister Service offers complete installation of key hardware products from Häfele, by 'Meister Certified' and trained service technicians from the company directly, at a nominal service charge. This service is available for select products from categories like Kitchen Solutions, Sliding Solutions, Door Hardware, Furniture Fittings and Lighting Solutions.

Key benefits of this initiative:

- Accurate installation of products as per standards and specifications
- Optimum functionality through accurate installations
- Less hassles of product replacements
- A peace-of-mind experience for customers using Häfele products

To learn more about Meister Service please contact our team by scanning this QR code or call us at +91 1800 266 6667

# 1 Why Hafele?

# INSTANT SUPPLY








A perfectly functioning logistics system is mission-critical to an organization that carries thousands of different articles in its assortment and ships country wide. Häfele India houses a State of the Art Logistic Facility with excellent integration of information flow, material handling, packaging, inventory, transportation, warehousing, and is a hub for hardware technology all under one roof.

Located over a space of 16000 sq. mt. in Bhiwandi, the warehouse is centrally managed for India and its neighbouring countries under Indian operation. Almost 10,000 articles stored over 20000 locations within the premises are in constant inventory and are ready to be shipped from this location.

In recent years, Häfele has widened its logistics services by opening Regional Logistics Centres in Gurgaon, New Delhi (7500 sq. mt.), Kolkata (2300 sq. mt.), Bangalore (7500 sq. mt.) and Colombo (1600 sq. mt.). These centres cater to the logistics demand from the North, East and South regions, and Srilanka respectively and are stocked with articles that move fast in these specific markets. These centres each, house an efficient team of employees who specialize in warehouse operations and manage timely deliveries of orders on a day-to-day basis. By achieving an extent of decentralization of services through these centres, we can now assure our customers faster, safer and more accurate delivery of orders.

# 2 Sliding Competence Centre SCC





The Sliding systems offered by Häfele are diverse in benefits yet unique in functionality. Our offering includes the best in sliding fittings from across the globe as well as a range from Häfele's own-house assortment (OHA). Häfele's in-house Sliding Systems are engineered, designed, developed and manufactured at the Sliding Competence Center (SCC) located in Hungary, Budapest. The production plant was founded as Huwil Kft. in 1991. Today the facility is an integral part of five Häfele production plants overall, whose products are available through 38 Häfele sales offices in 150 countries worldwide.



# 3 Hafele difference

# INTERNATIONAL PROJECTS



Burj Al Arab, Dubai,
United Arab Emirates



Hilton, Sydney, Australia



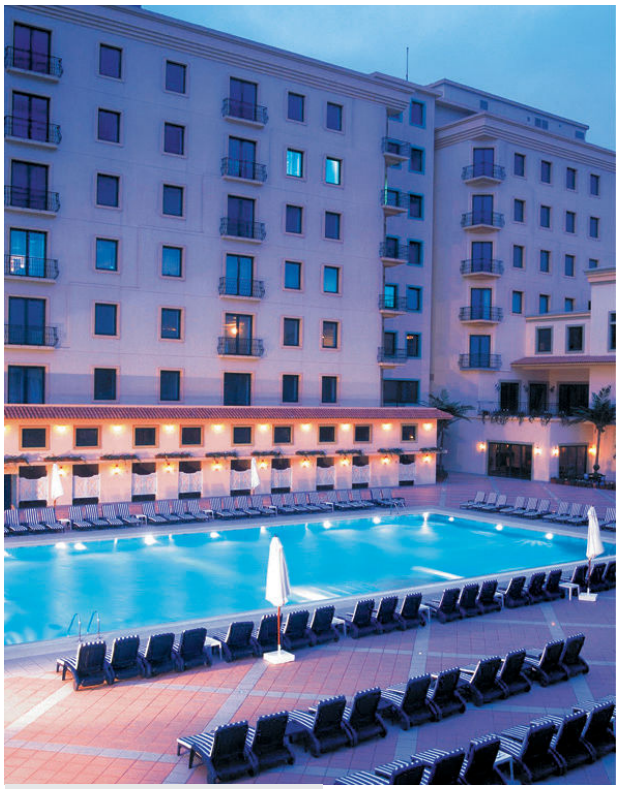
Sheraton Krabi Beach Resort,
Krabi, Thailand



Hotel Termag, Jahorina
Mountain, Bosnia-Herzegovina



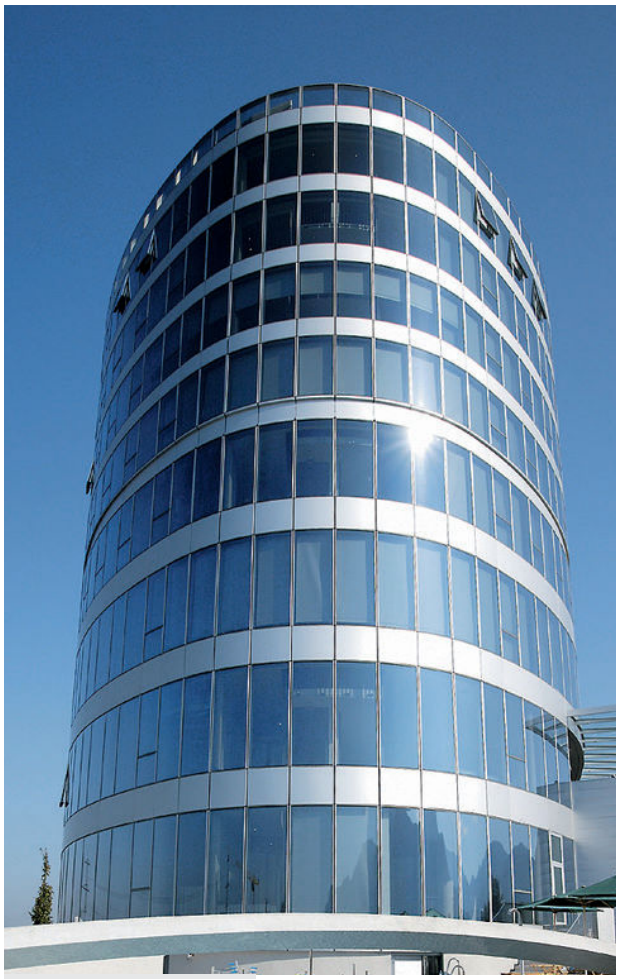
The Setai South Beach,
Miami, USA



Park Hyatt Baku, Azerbeijan




JW Marriott, Seoul, Korea



Panoramahaus Hotel,
Dornbirn, Austria



H2O-Hoteltherme,
Bad Waltersdorf, Austria,

# 4 Hafele difference

# INDIAN PROJECTS



Four Season, Mumbai



Hyatt Regency, Mumbai



Intercontinental, Mumbai




J.W.Marriot, Mumbai




Le Meridian, Mumbai



Taj Mahal Hotel, Mumbai

# 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.

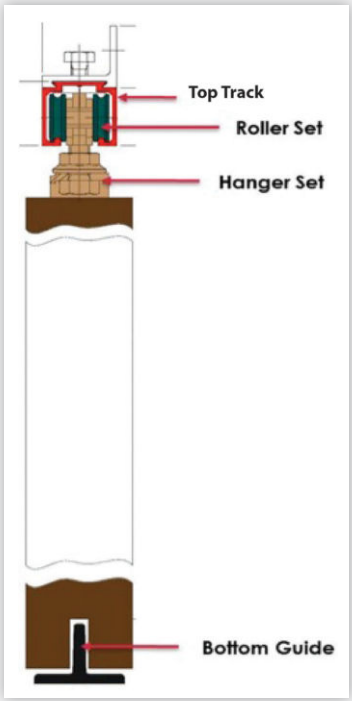
Bottom rolling: Bottom rolling is used when top-hung mechanism cannot be installed. It consists of two rollers at the bottom of the door running on a track and two guides at the top running in a guide channel. Weight of the door is concentrated on the two bottom wheels-more force is needed to move the 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
- Width
- Thickness
- Weight
- Material
- 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 (meters) X WIDTH (meters) X THICKNESS (meters) X 700 (kg/m$^3$) + (10%)

Weight calculation for glass

*HEIGHT (meters) X WIDTH (meters) X THICKNESS (meters) X 2500 (kg/m$^3$) + (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

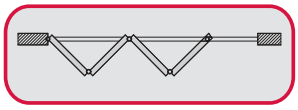


- Function: The system can move one door panel in a one direction either left or right.
- Applications: Internal doors, Wardrobes

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

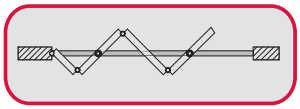


- Function: Slides, Folds and Parks itself on one side of the track. It can use multiple door panels.
- Applications: Garden or Balcony Doors where a full opening view is required.

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

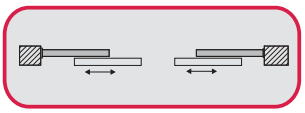


- **Function:** Slides, Folds and Parks itself with half the door is on either sides of the track. It can use multiple door panels.
- **Applications:** Internal Doors in corridors or between two rooms (kitchen and dining room or dining and drawing room).

**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

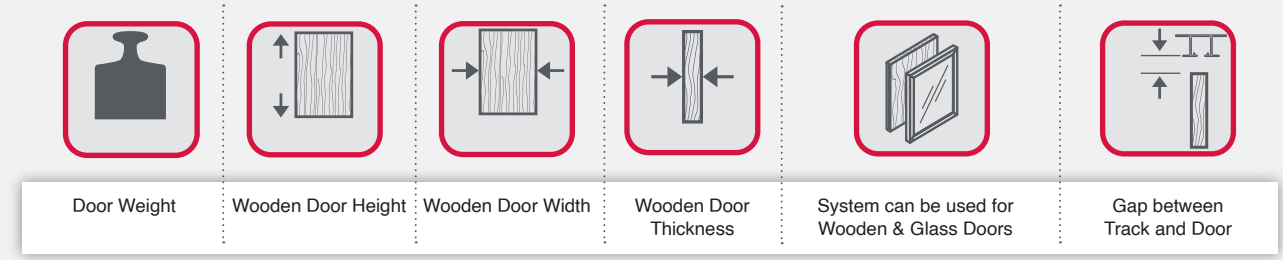


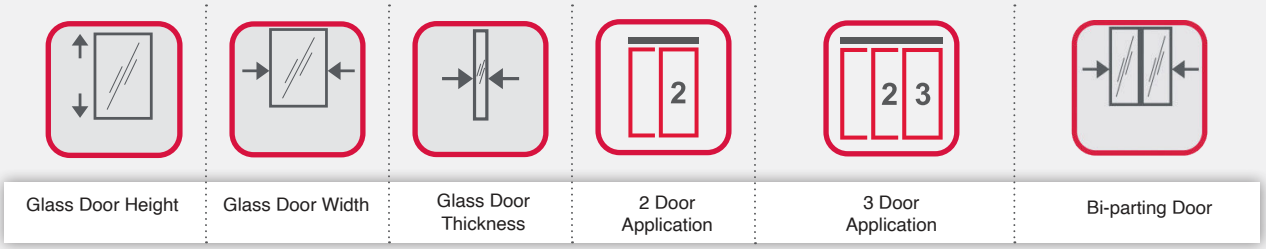
- **Function:** Two doors synchronized to slide in opposite directions; if you move one door, the other one moves automatically.
- **Applications:** External Doors to Malls, Offices, Hotels etc.

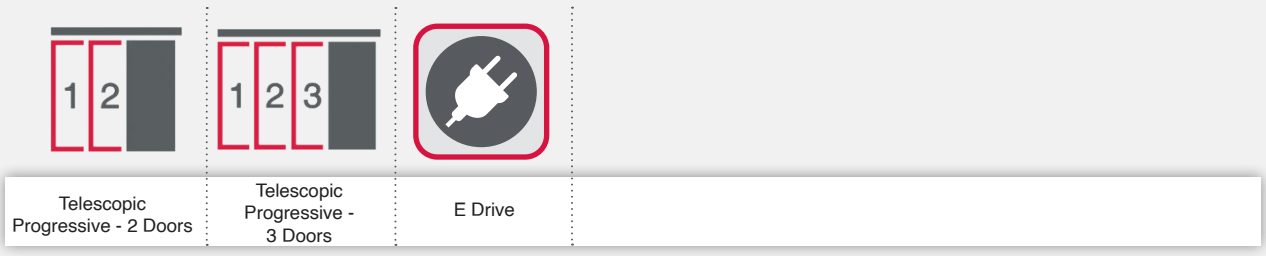
**Weight Calculation**: The weight is calculated for a single door and the sliding fitting is selected accordingly.

- One pair of rollers carries the weight of one door

### Mnemonics:



## 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/m3 | 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

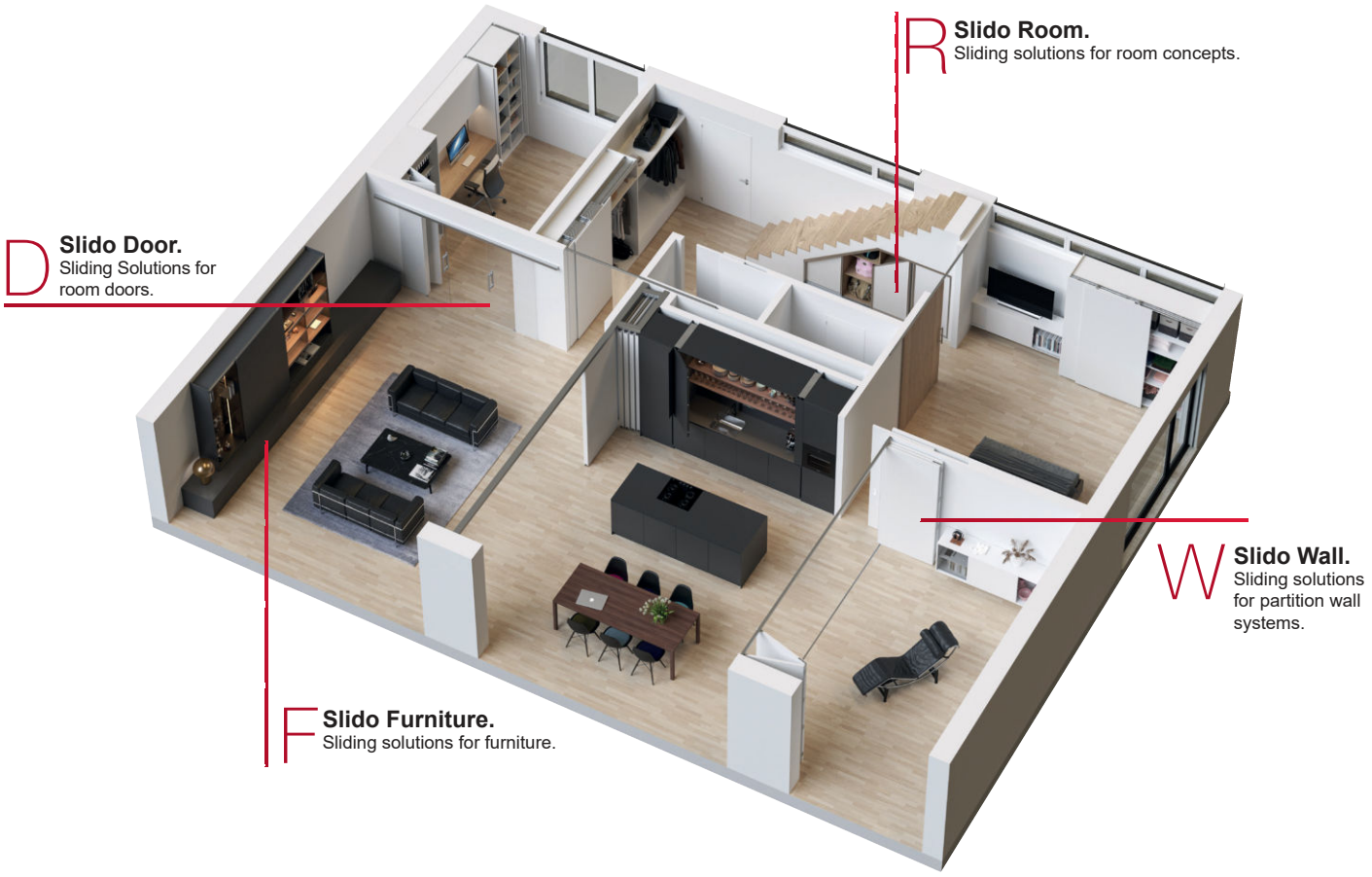
| Width of Door | Length of Track (width of the door x 2) | Kit to order | Ordering Description |
|---|---|---|---|
| 1500 mm | 3000 mm | XXX.XX.XXX | Design 120 J with 3m track |

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

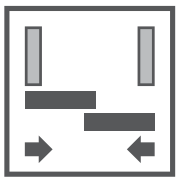
### Applications

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

## Classification of Slido basis movement types

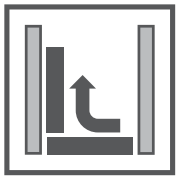
### Movement Types



## Line

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



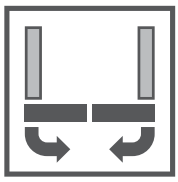
## Park

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 |

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

**Example 2:**

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

- Name: Signifies brand Slido, making it a product manufactured or engineered by Hafele
- Application: **Door application** D(oor) Stands for all sliding fittings around room doors
- Movement Type: Linear movement
- Number: Family number
- Weight: Weight capacity
- Variant: Surface mounting bracket variant

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**GLASS**

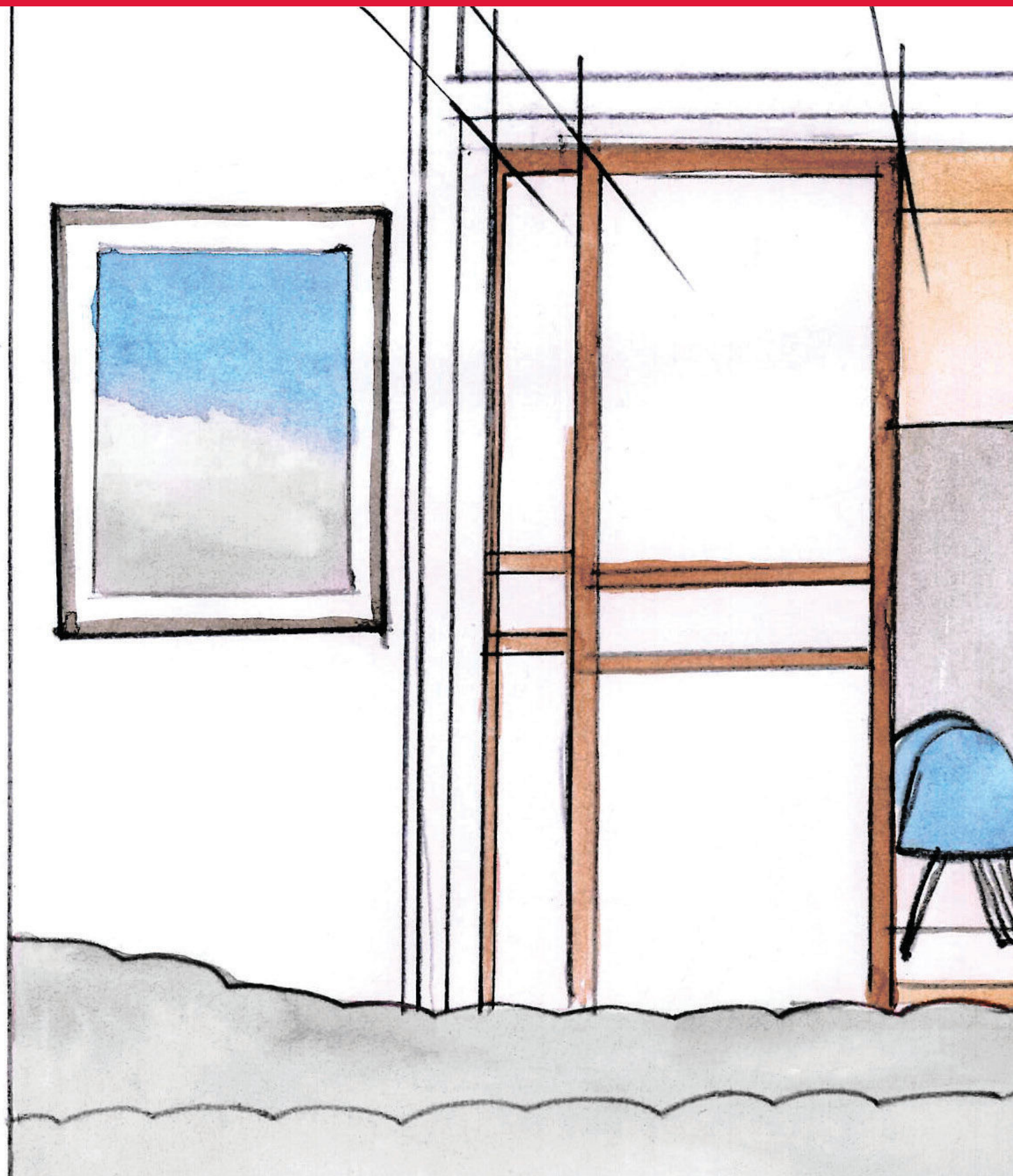
Slido F-Line42 50C NEW 205

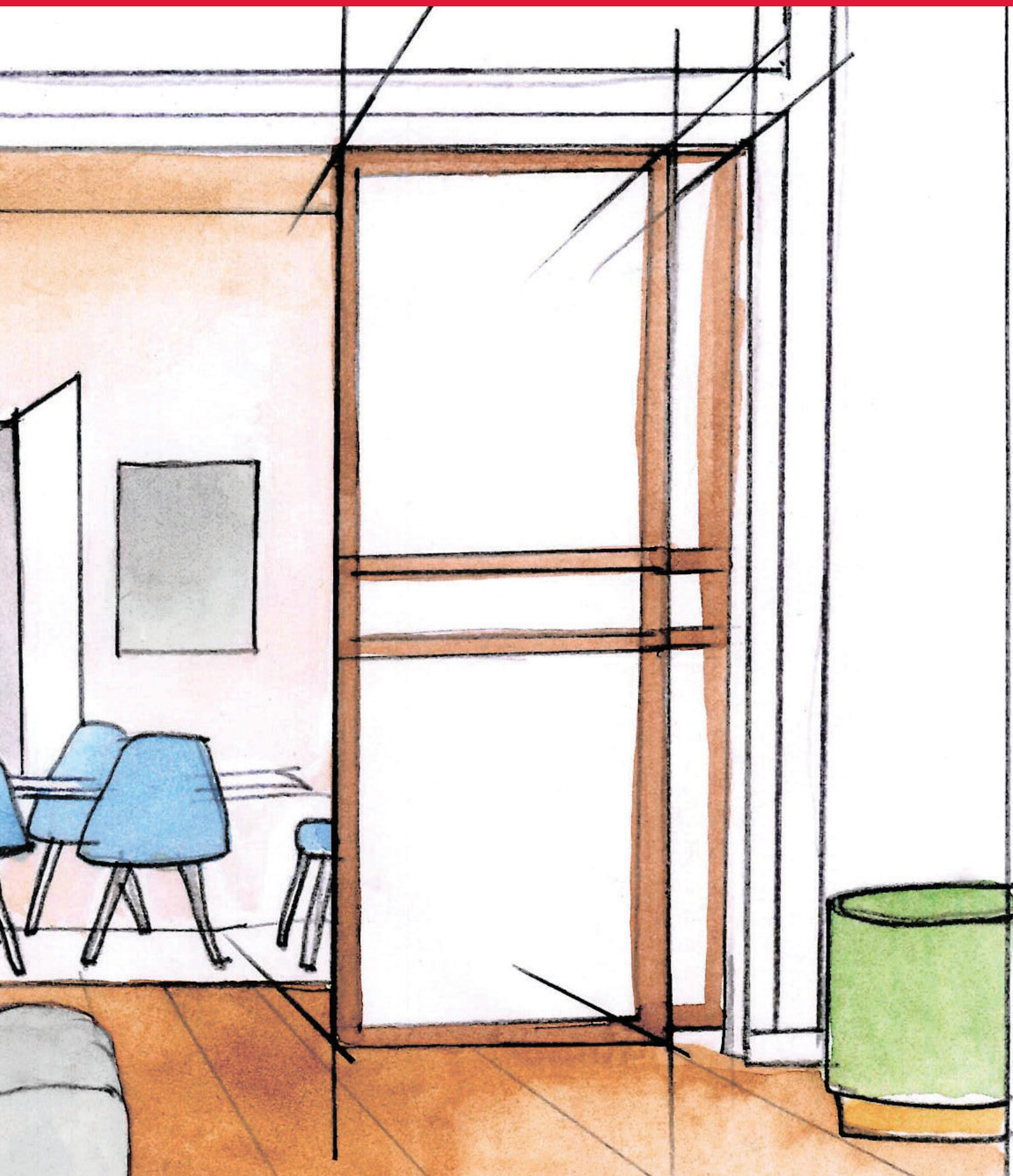
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# ARCHITECTURAL
# WOODEN DOOR SLIDING SYSTEMS



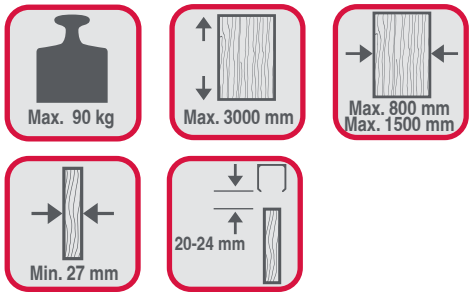


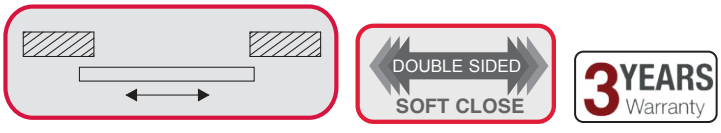
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# Classic 90 SC

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

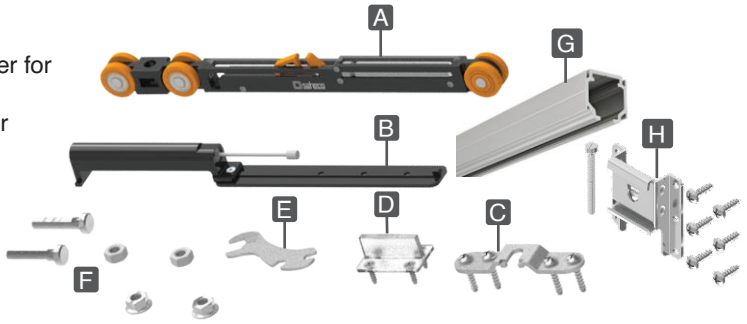
**Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.**

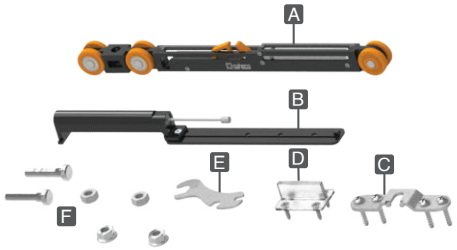


Article No.: 409.79.101

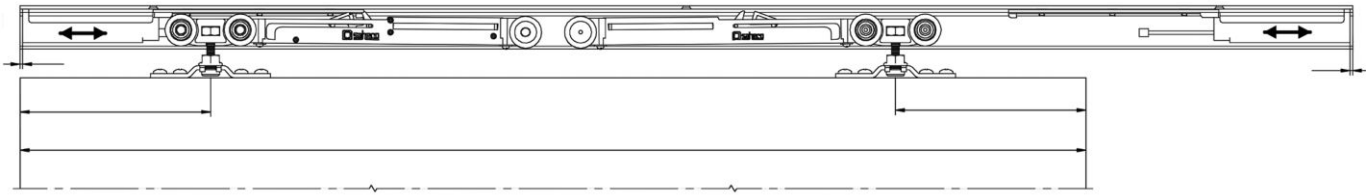
Sliding door kit consists of:

- 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

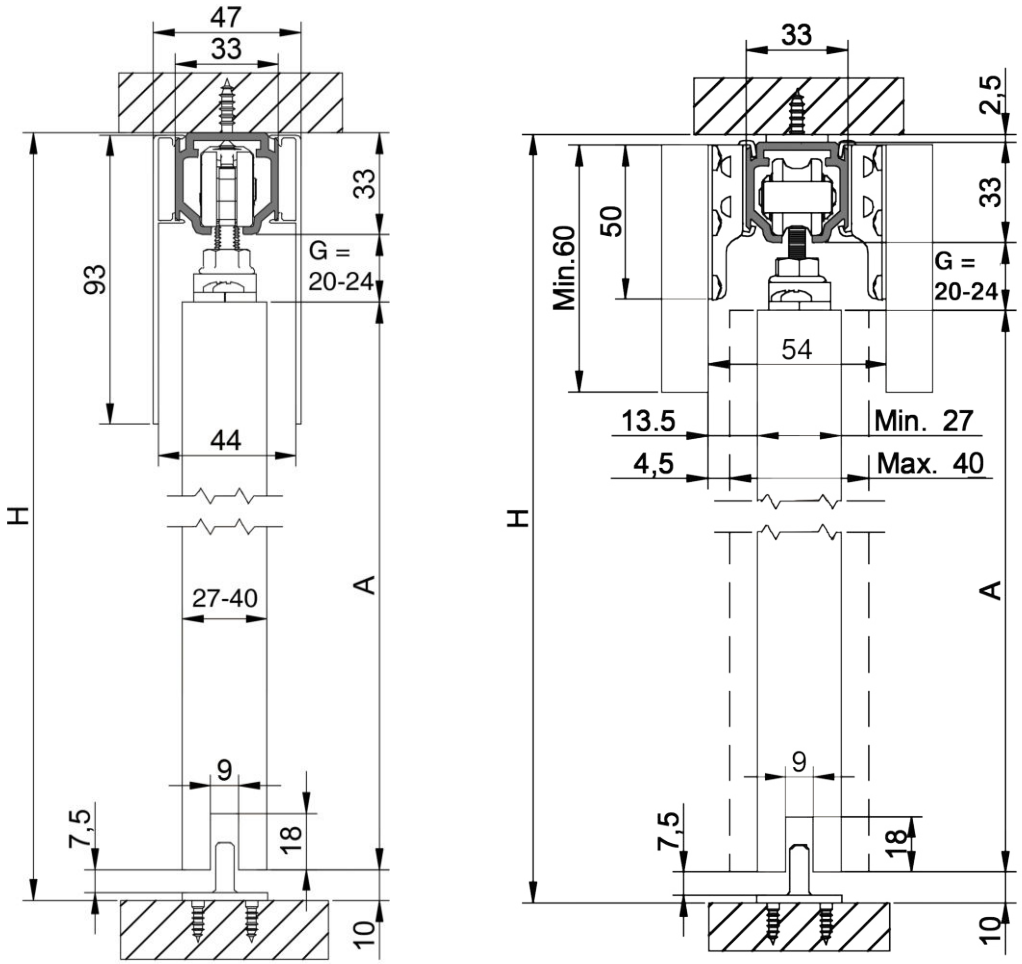



| Product Name | Article No. | L mm | |
|---|---|---|---|
| Classic 90SC Architectural Sliding System with Double Sided Soft Close - Roller set | 409.79.101 | - |  |
| Aluminium Anodized Top Track | 941.27.432 | 3000 mm |  |
| Trim cover support | 940.99.081 | - |  |

**Position of top rollers:**



**Cross Section:**



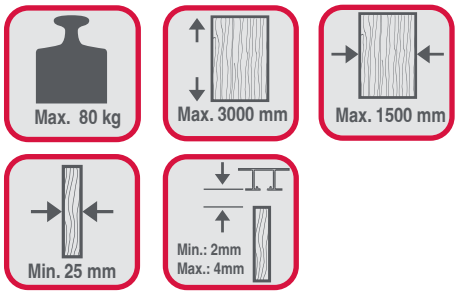

A: Door height
H: Opening height
G: Gap between track and door

| |
|---|
| A = H - G - 43 mm<br>Height Adjustment: ± 2mm |

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# Classic 80 XL*






*Till Stocks Last



2 YEARS Warranty

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

**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



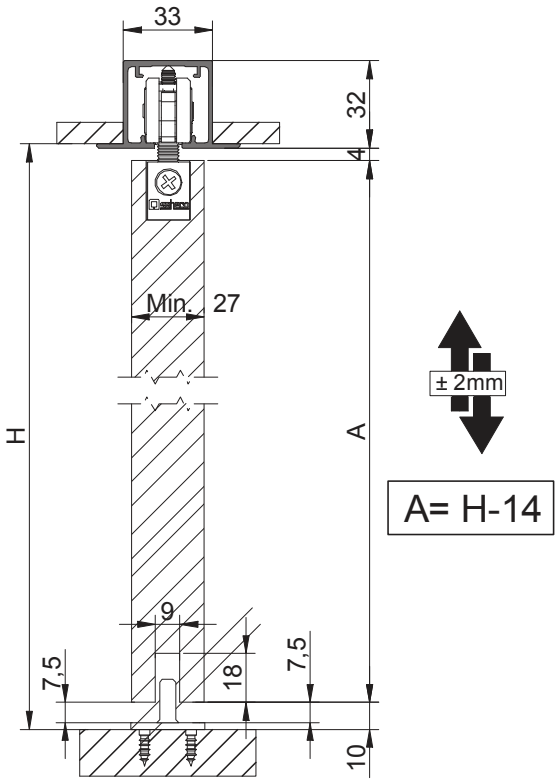


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track concealed | 940.99.603 | 3000 mm |  |
| Aluminium anodized top track | 941.27.432 | 3000 mm |  |

| 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 |

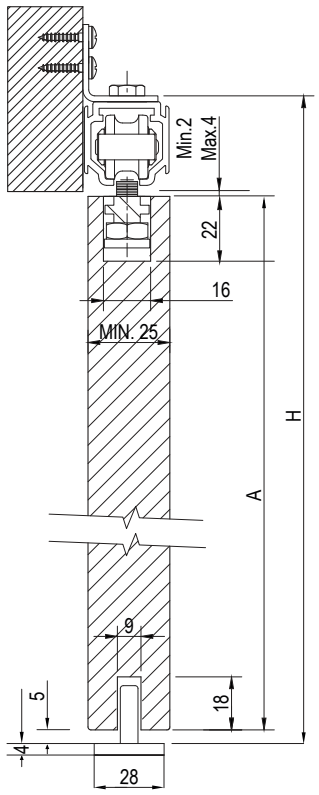
**Section View:**

**Concealed Mounting**



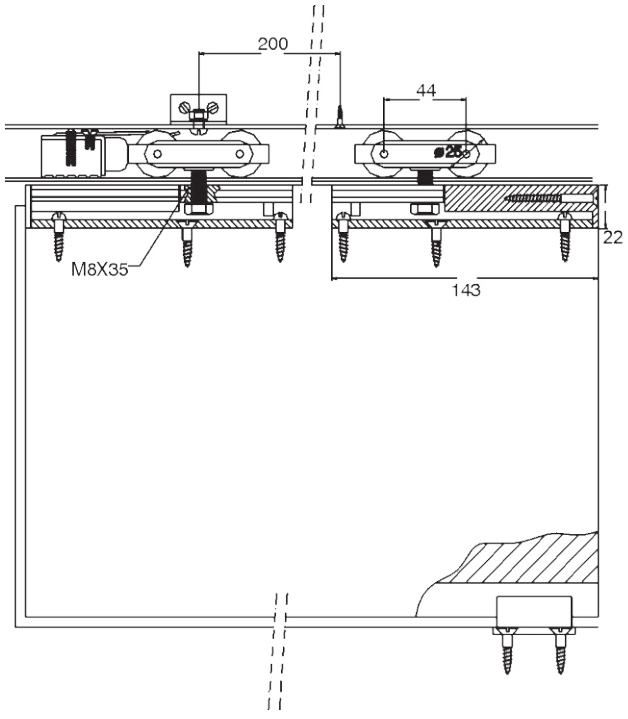

Door Height (A) = Total Height From The False Ceiling (H) - Desired Gap (Top+Bottom)]

**Wall Mounting**

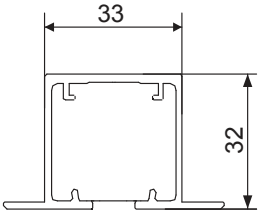



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

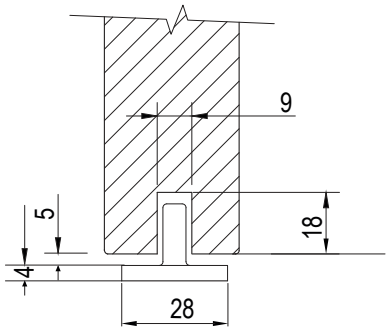
**Elevation View:**




**Track Dimension:**



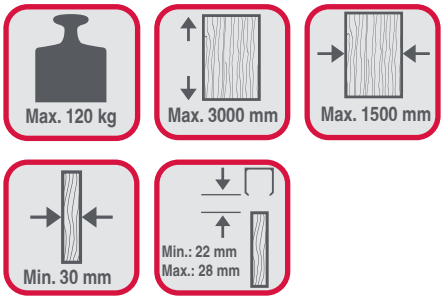

**Bottom Guide Cross Section:**



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# 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

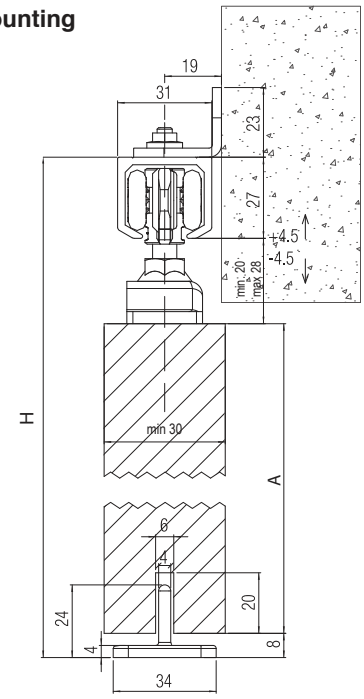


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.915 | 1524 mm |  |
| | 941.10.918 | 1828 mm | |
| | 941.10.921 | 2134 mm | |
| | 941.10.924 | 2438 mm | |
| | 941.10.927 | 2743 mm | |
| | 941.10.930 | 3048 mm |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

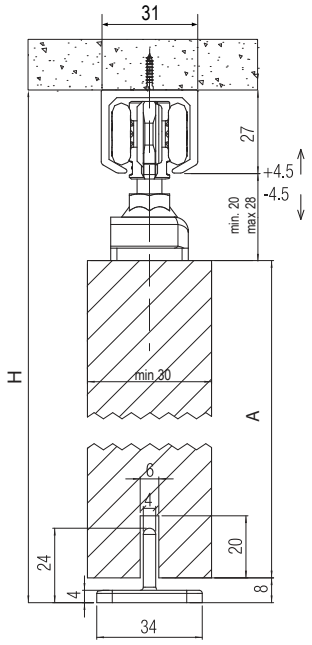
**OPTIONAL**

| Product Name | Article No. | Thickness | |
|---|---|---|---|
| Wall mounting bracket | 940.66.060 | 3 mm |  |

**Section View:**
**Wall Mounting**

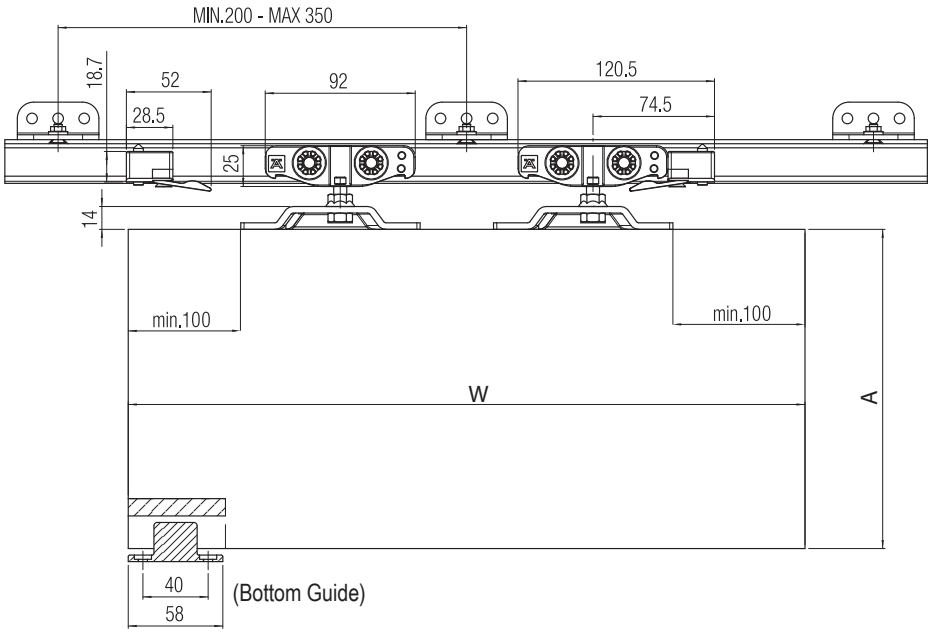



**Ceiling Mounting**

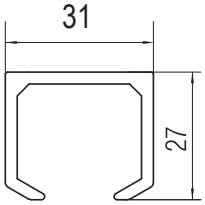



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

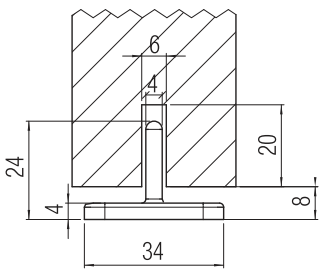
**Elevation View:**




**Track Dimension:**



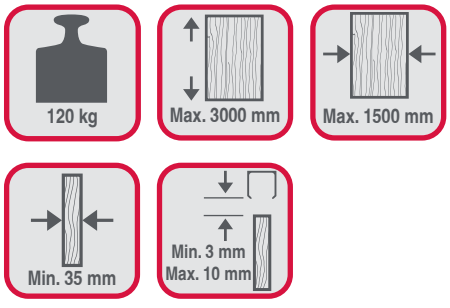

**Bottom Guide Cross Section:**



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# Classic 120 XL








2 YEARS Warranty

Straight flush sliding system for wooden doors.

**Hardware Specification:**

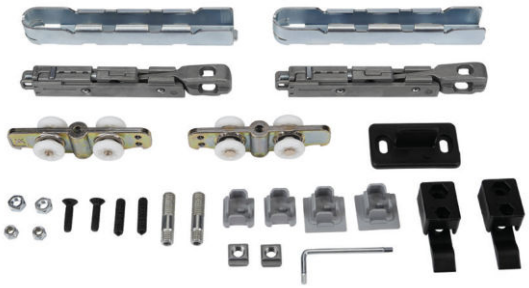
- Brackets are flushed in the door thus reducing the gap between the track and door to 3 mm
- Solid rollers made of high quality Zamak one piece die casting
- Double ball bearings in a trolley for smoother operation
- High tech hanger made of high quality Zamak alloy with solid structure and discrete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



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

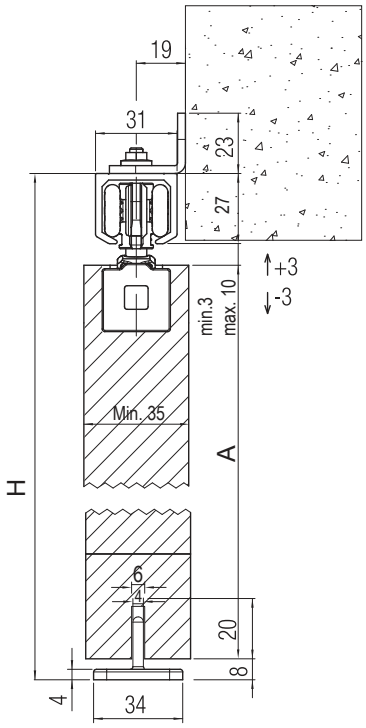


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.915 | 1524 mm |  |
| | 941.10.918 | 1828 mm | |
| | 941.10.921 | 2134 mm | |
| | 941.10.924 | 2438 mm | |
| | 941.10.927 | 2743 mm | |
| | 941.10.930 | 3048 mm |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

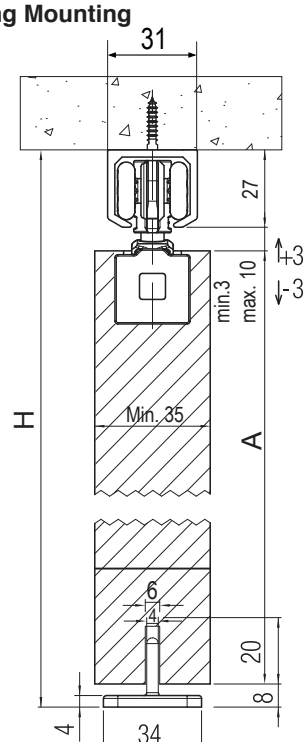
**OPTIONAL**

| Product Name | Article No. | Thickness | |
|---|---|---|---|
| Wall mounting bracket | 940.66.060 | 3 mm |  |

**Section View:**
**Wall Mounting**

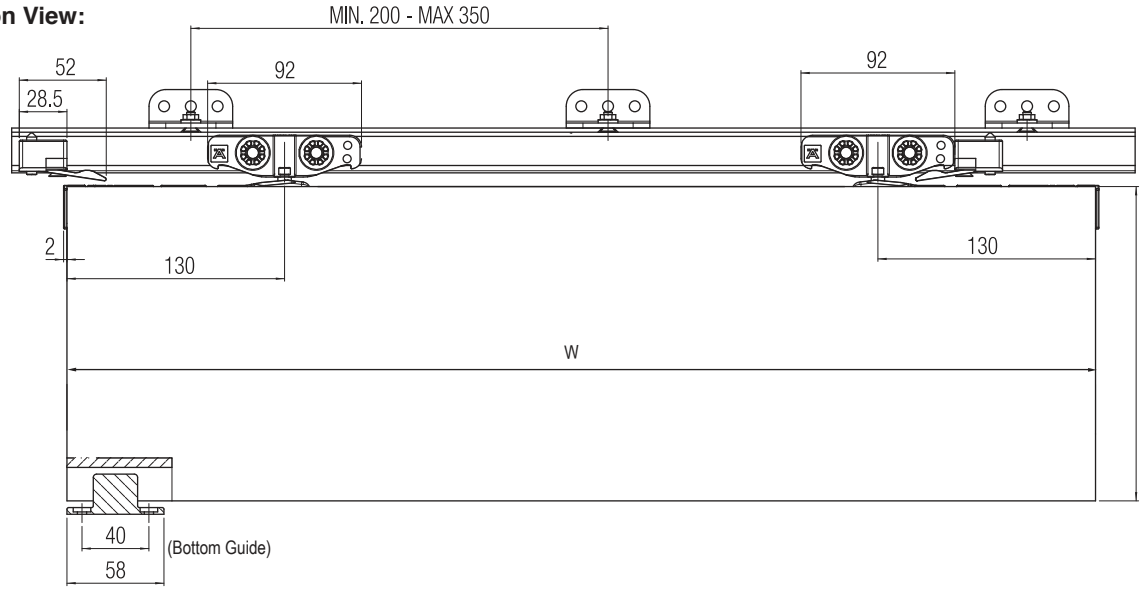



**Ceiling Mounting**

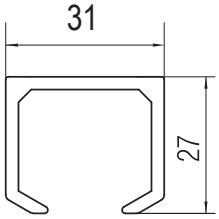



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

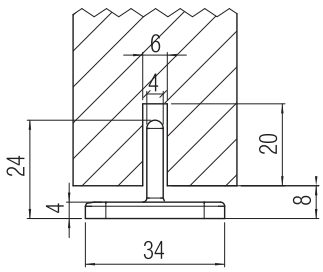
**Elevation View:**



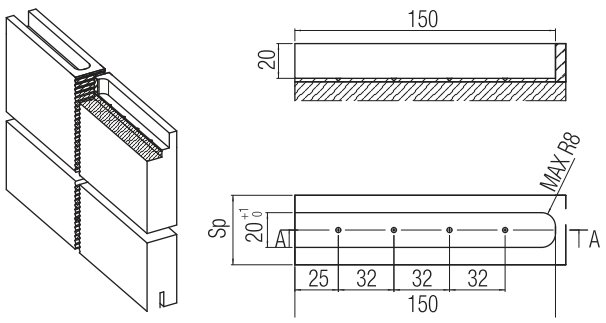

**Track Dimension:**




**Bottom Guide Cross Section:**

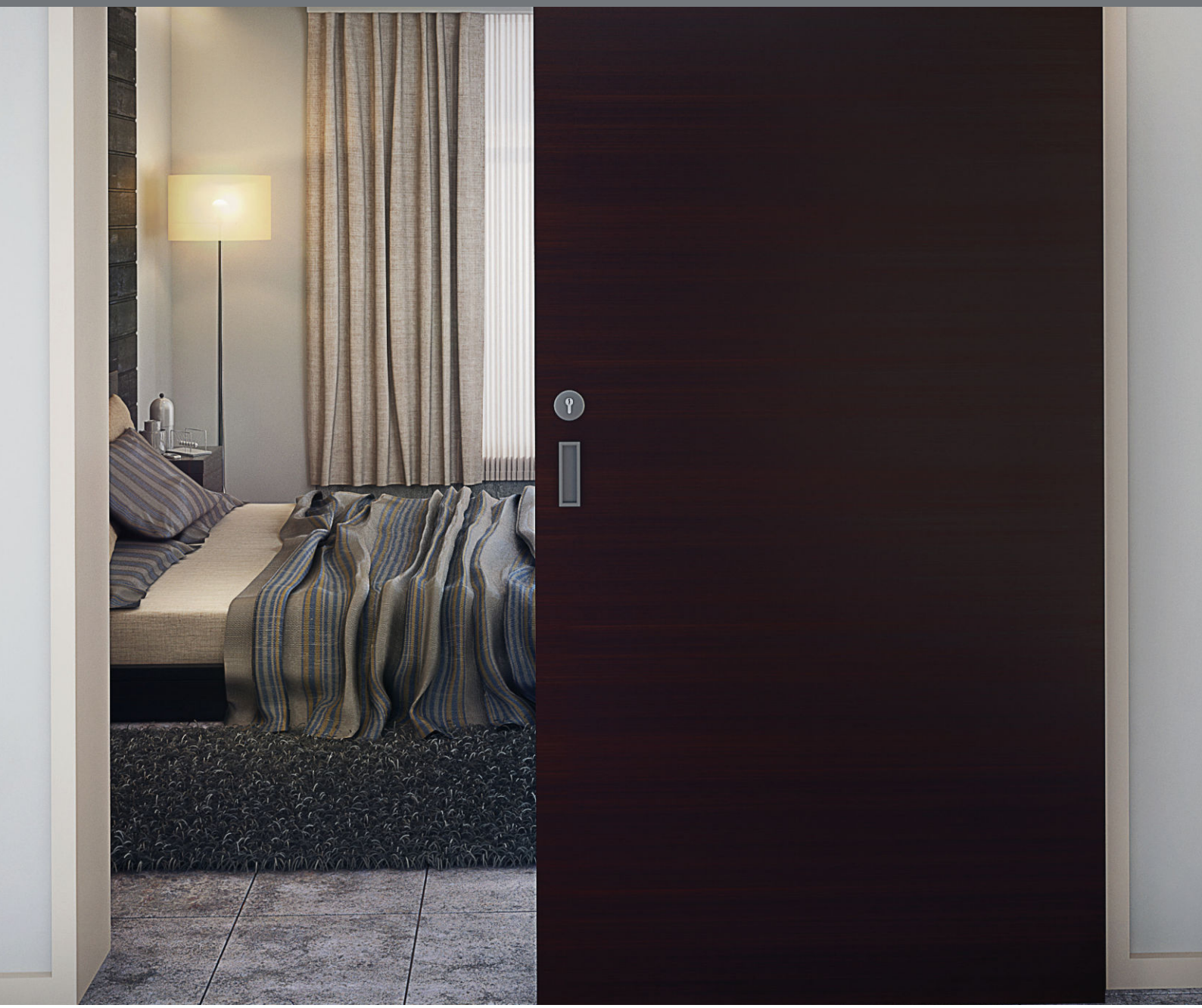



**Door Cut-out:**

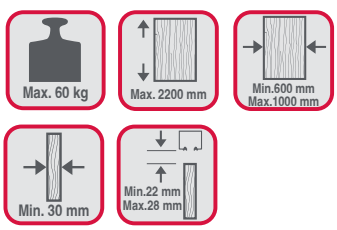


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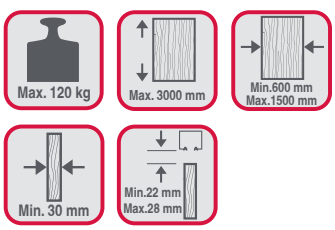
# Classic 60 W/120 W SMUSO

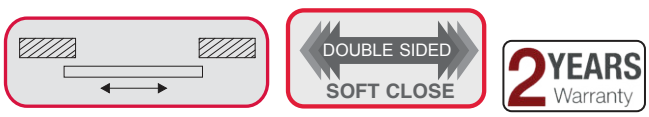


Classic 60 W SMUSO




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

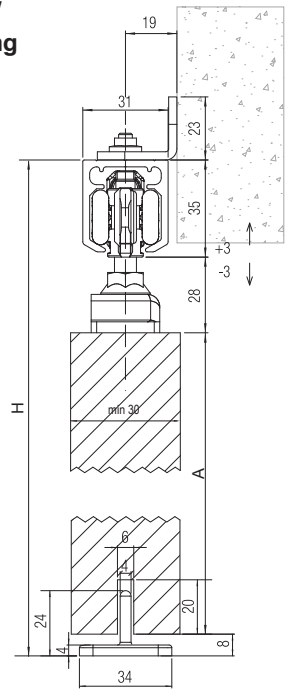
Sliding door kit consists of:

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

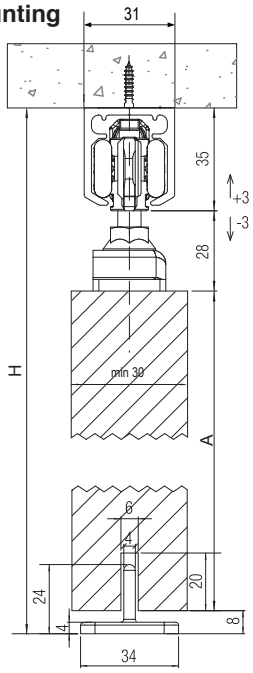


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.600 | 2000 mm |  |
| | 941.10.601 | 2400 mm | |
| | 941.10.602 | 3000 mm | |
| | 941.10.603 | 3600 mm | |
| **OPTIONAL** | | | |
| **Product Name** | **Article No.**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

## Section View
## Wall Mounting

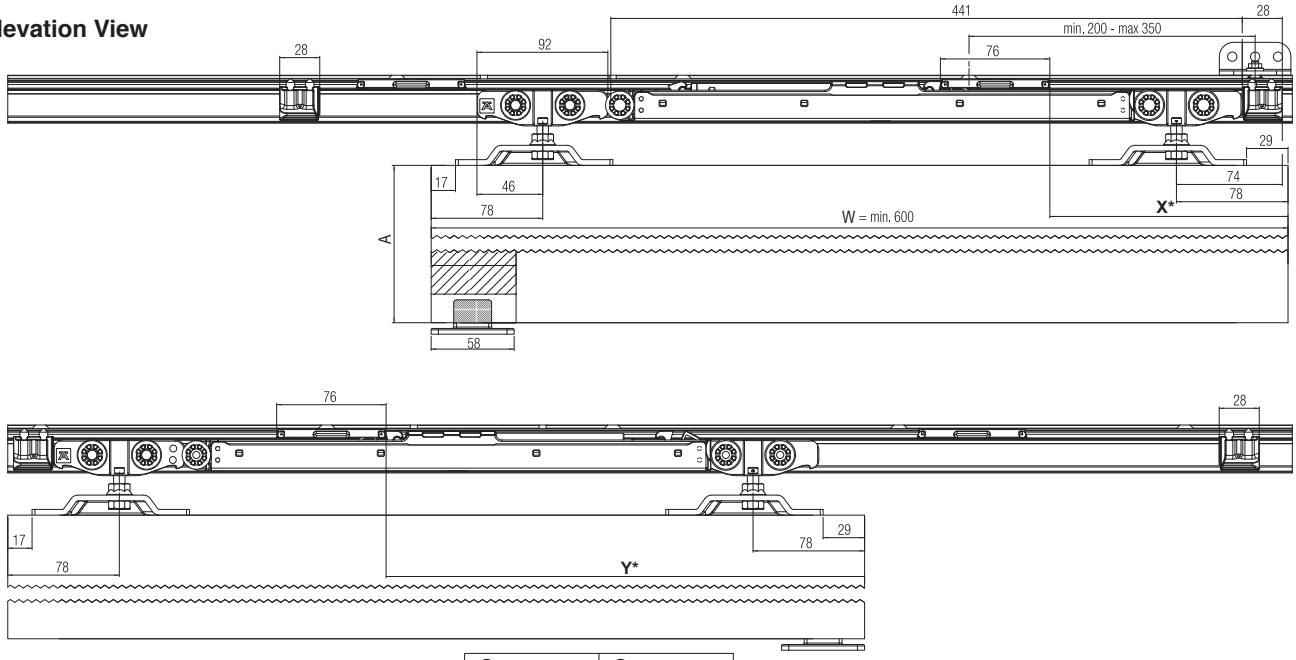



## Ceiling Mounting



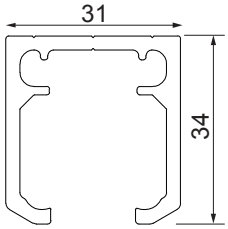

Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

## Elevation View

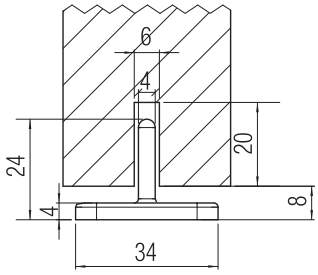



| 0-100 kg | ≥ 100 kg |
|---|---|
| X* = 166<br>Y* = 334 | X* = 151<br>Y* = 349 |

## Track Dimension:



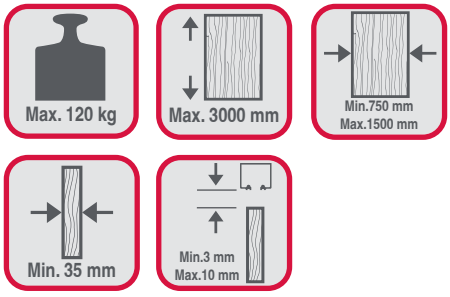

## Bottom Guide Cross Section:



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# Classic 120 XL SMUSO














Straight sliding system with soft close for wooden doors

**Hardware Specification:**

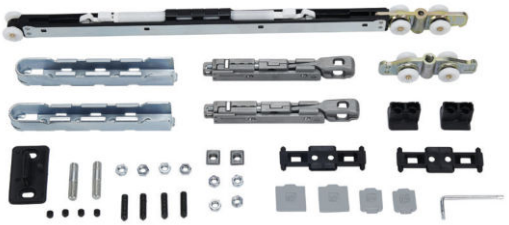
- Highly efficient Double-sided Soft Close technology embedded into the track
- Good quality Zamak (zinc alloy) roller, hanger and carriage set body
- Double ball bearings in a trolley for smoother operation
- Brackets are flushed into the door, reducing the gap between track and door to 3mm
- Open structure 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

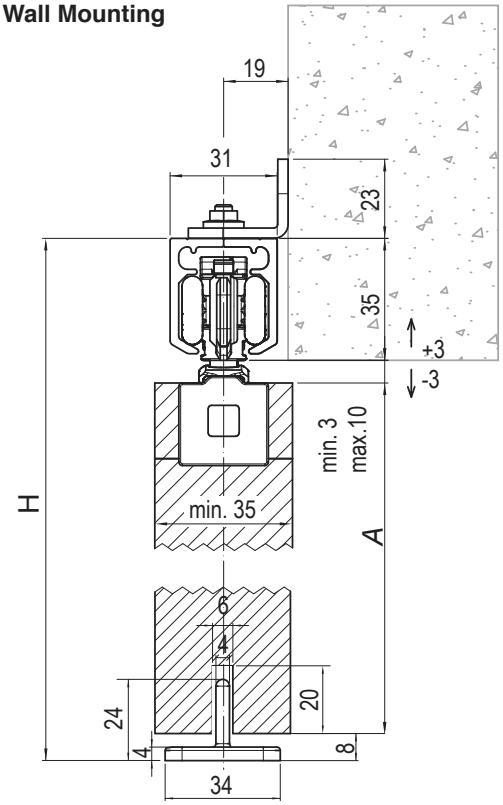


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.600 | 2000 mm |  |
| | 941.10.601 | 2400 mm | |
| | 941.10.602 | 3000 mm | |
| | 941.10.603 | 3600 mm | |

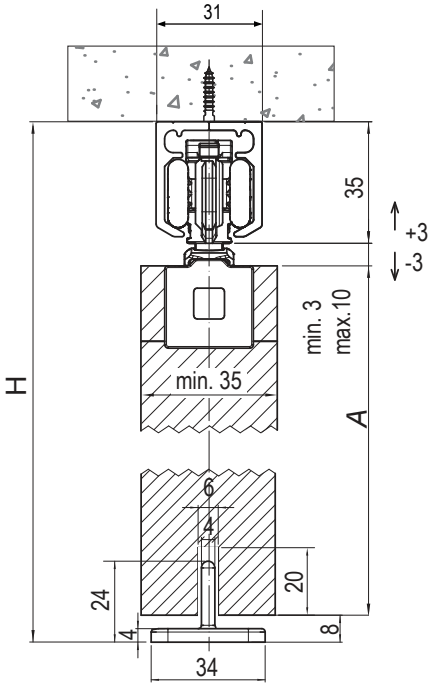
**OPTIONAL**

| Product Name | Article No. | Thickness | |
|---|---|---|---|
| Wall mounting bracket | 940.66.060 | 3 mm |  |

**Section View:**
**Wall Mounting**

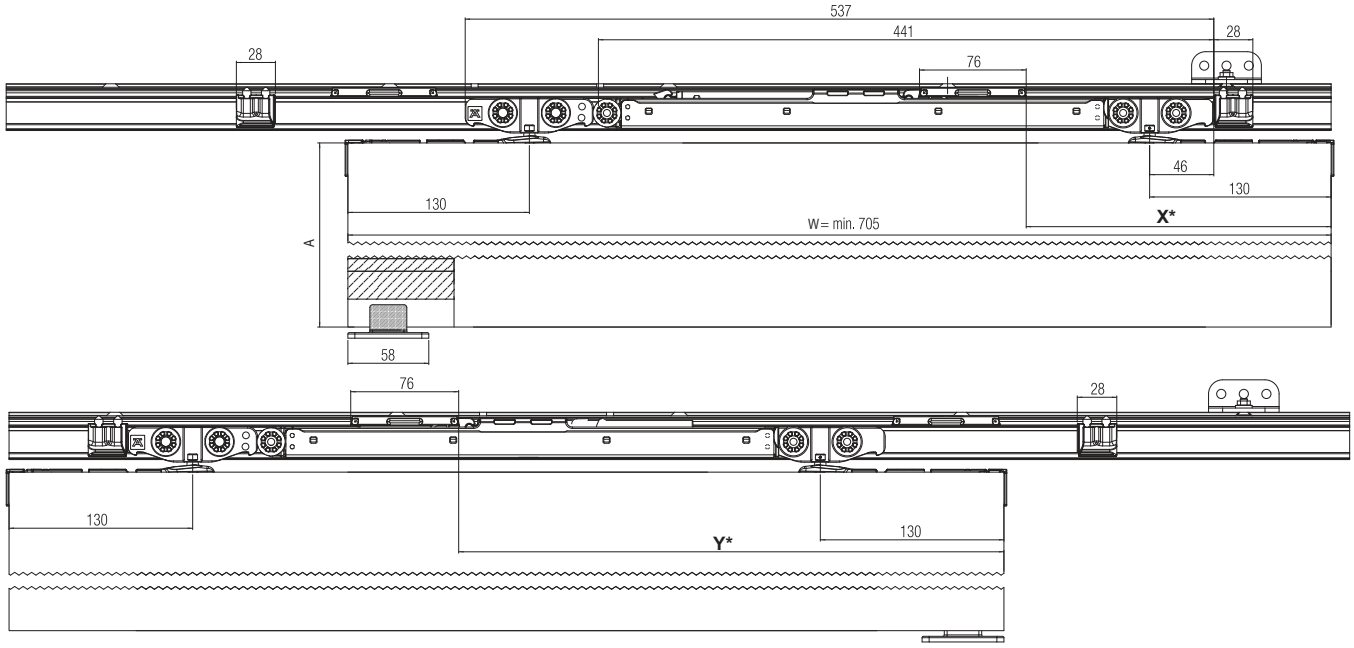



**Ceiling Mounting**



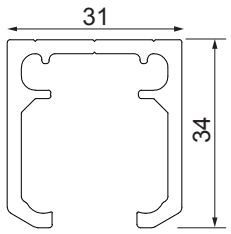

Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

**Elevation View:**

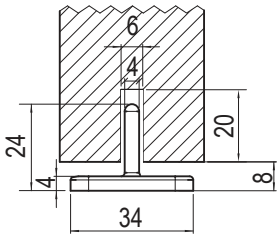



| 0-100 kg | ≥ 100 kg |
|---|---|
| X* = 218<br>Y* = 386 | X* = 203<br>Y* = 401 |

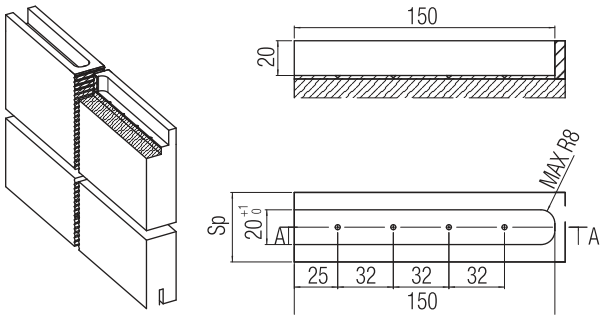
**Track Dimension:**




**Bottom Guide Cross Section:**




**Door Cut-out:**

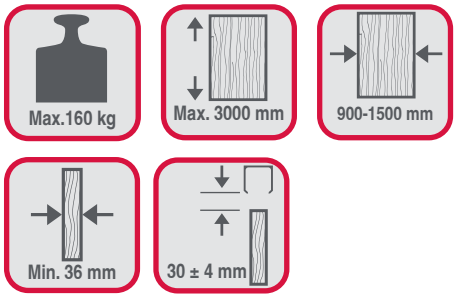


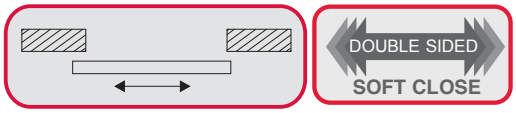
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NEW

# Slido D-line11 160P






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





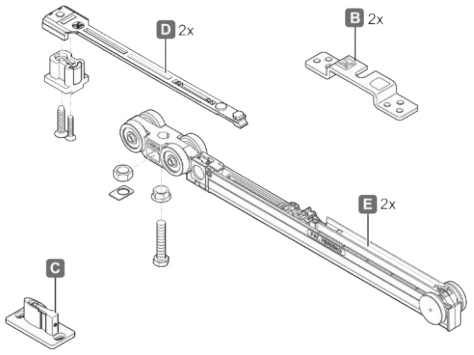

**Hardware Specification:**

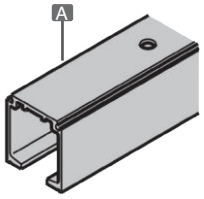
- Straight sliding system for wooden doors
- Highly efficient double-sided soft close mechanism with fluid damper technology is embedded with the roller mechanism to facilitate smooth movement and soft closing of the door on both sides
- Rollers tested for 40000 cycles providing high durability and long-lasting 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

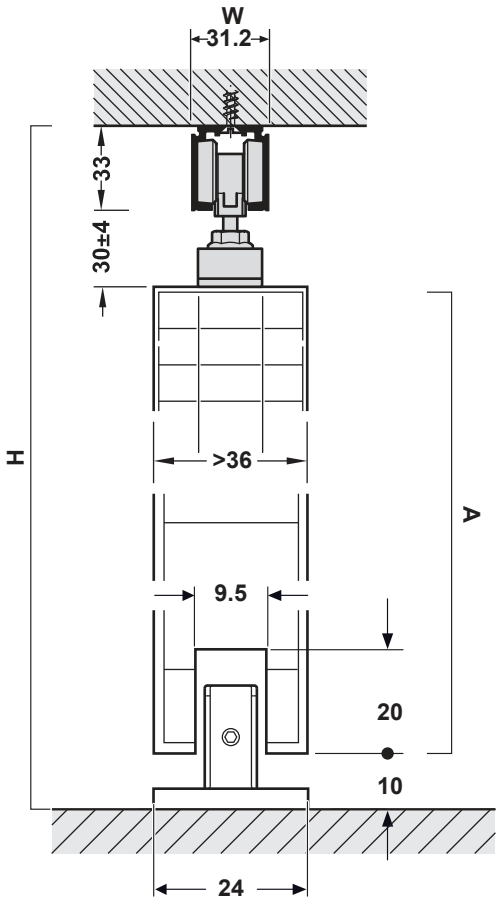
Sliding door kit consists of:

- 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 |   |

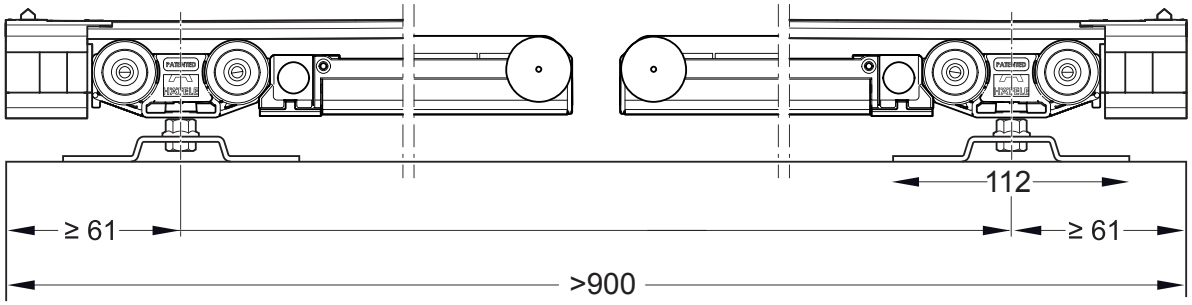
**Section View:**
**Wall Mounting**



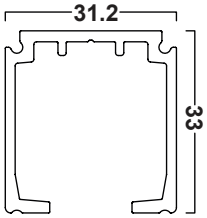

A: Door Height,
H: Complete Opening Height
W: Width of the track

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

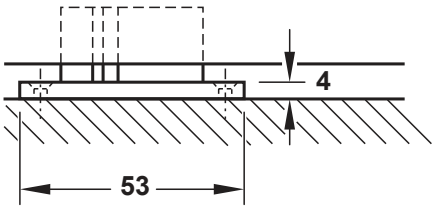
**Elevation View:**

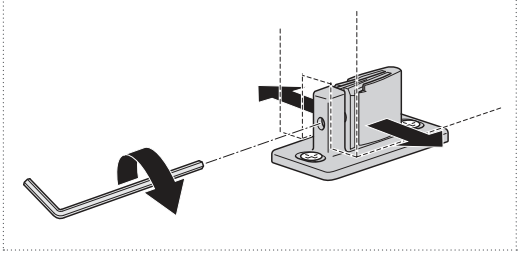



**Track Dimension:**




**Bottom Guide Cross Section:**



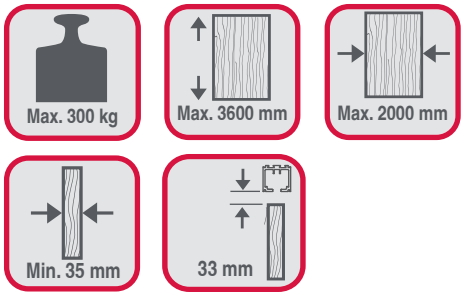



Note:
Use the 2 mm Allen key to adjust the width of the bottom guide

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# 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:

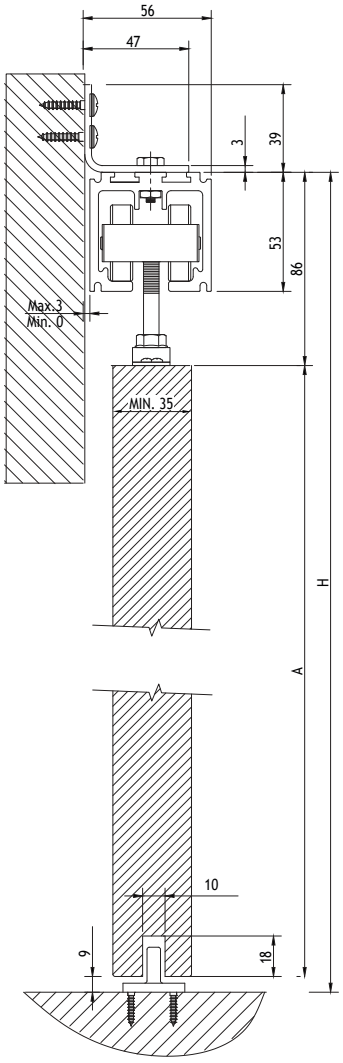
- 2 Rollers with Bracket
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings



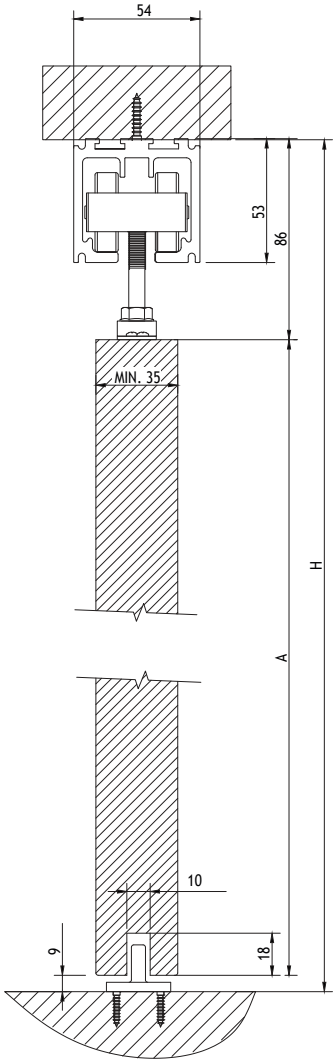
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track | 943.39.930 | 3000 mm |  |
| | 943.39.945 | 4500 mm | |
| Aluminium bottom track<br>(Note: Optional components) | 942.63.750 | 5000 mm |  |
| **OPTIONAL** | | | |
| **Product Name** | **Article No.** | **Thickness**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

**Section View:**

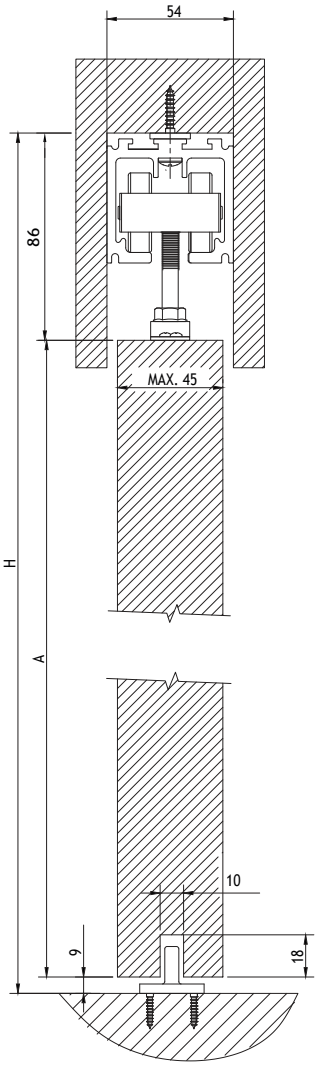
**Wall Mounting:**



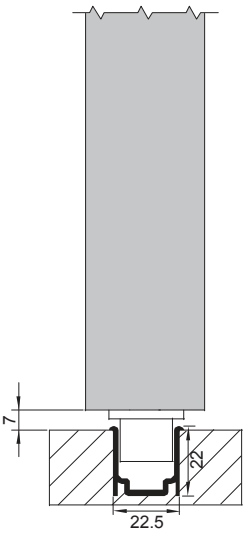

**Ceiling Mounting:**




**Concealed Mounting:**

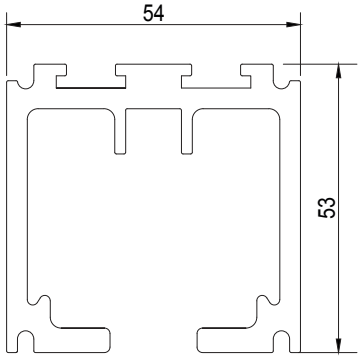



**Lower Pivot:**

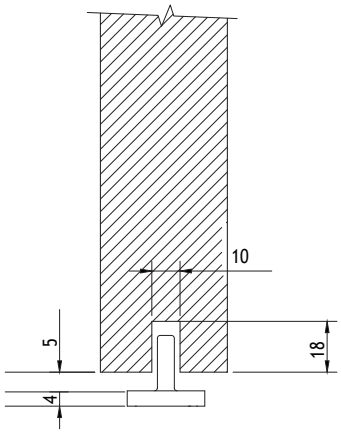



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

**Track Dimension:**



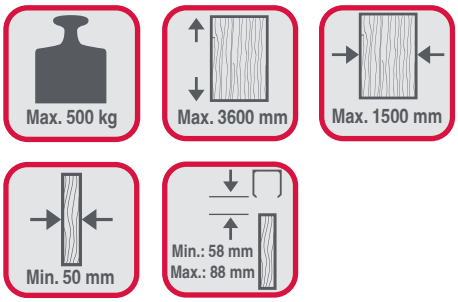

**Bottom Guide Cross Section:**

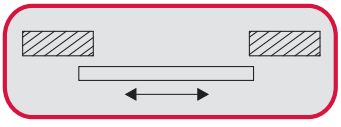


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# Classic 500





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<br>(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 |  |

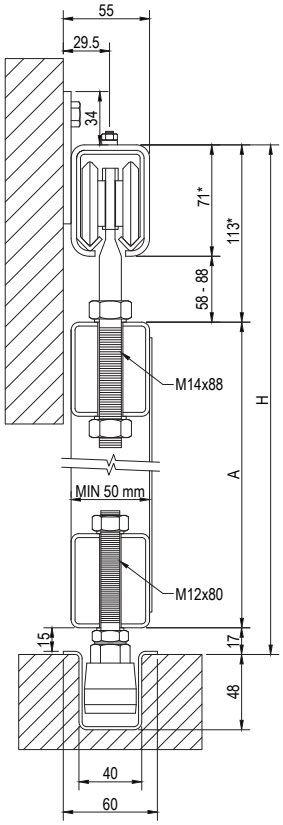
**OPTIONAL**

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

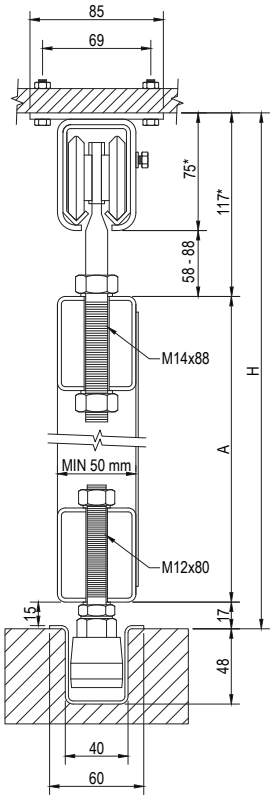
Note: Optional components to be ordered separately

**Section View:**

**Wall Mounting:**



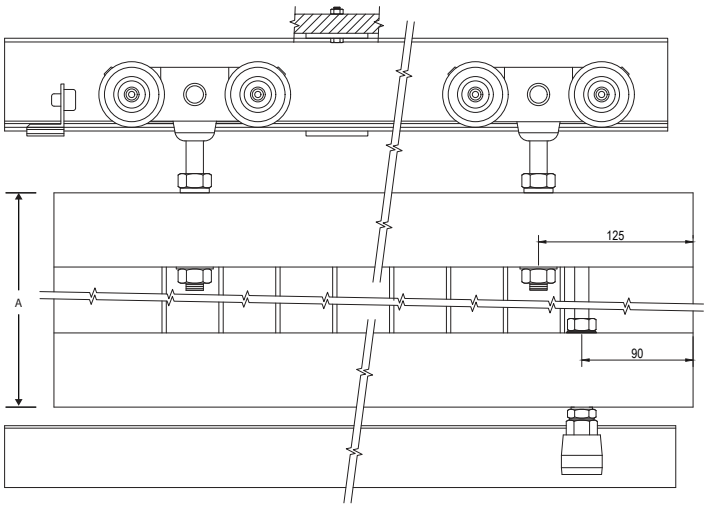

**Ceiling Mounting:**



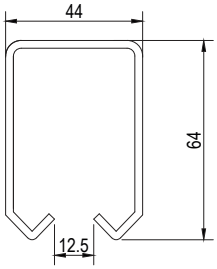

Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

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

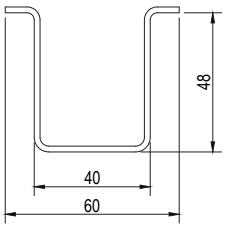
**Elevation View:**




**Track Dimension:**



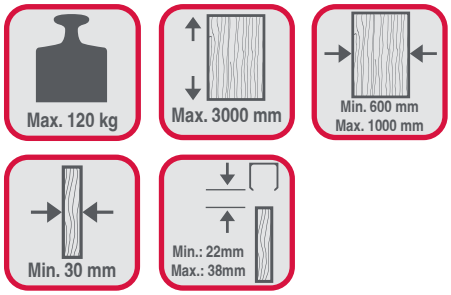

**Bottom Track Cross Section:**

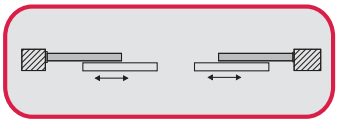


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# Classic 120 S





2 YEARS Warranty

Straight synchro sliding system for wooden doors.

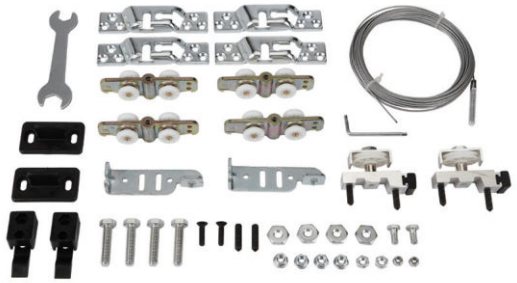
**Hardware Specification:**

- 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

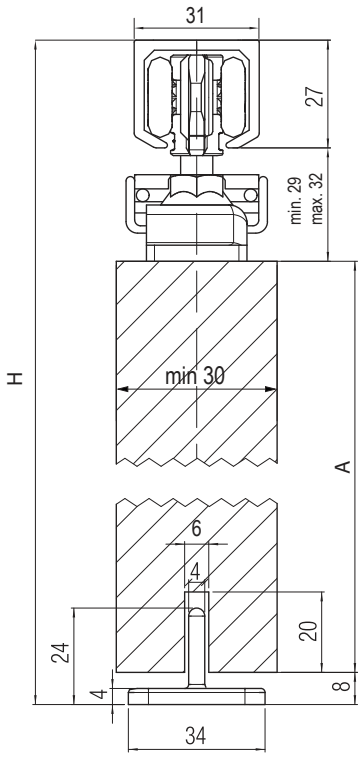
Sliding door kit consists of:

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



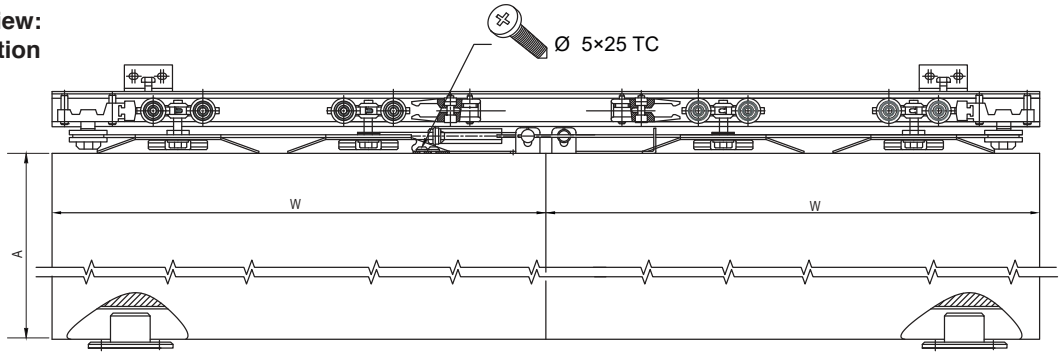
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.915 | 1524 mm |  |
| | 941.10.918 | 1828 mm | |
| | 941.10.921 | 2134 mm | |
| | 941.10.924 | 2438 mm | |
| | 941.10.927 | 2743 mm | |
| | 941.10.930 | 3048 mm |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

**Section View:**

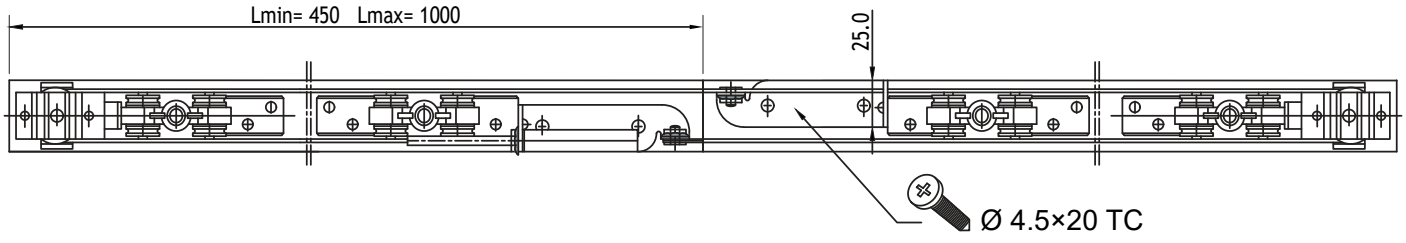



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

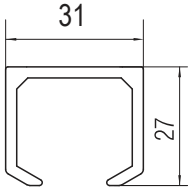
**Elevation View:**
**Front Elevation**



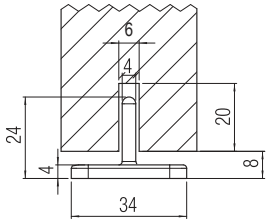

**Top Elevation**




**Track Dimension:**



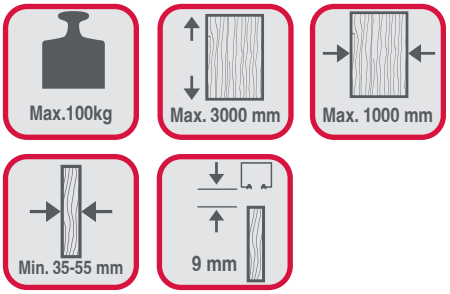

**Bottom Guide Cross Section:**

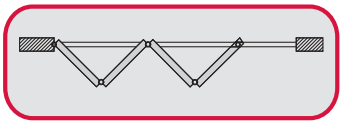


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# Weatherfold 100 EF





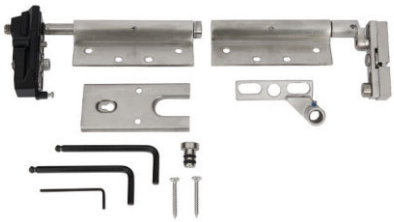
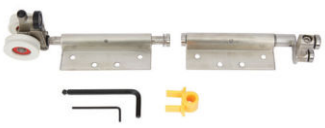
10 YEARS Warranty

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<br>(Note: 1 Pc Jamb pivot for heights above 2400<br>2 Pcs Jamb pivots for height above 2700mm) | 943.34.145 |  |

| 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 | |

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

| Product Name | Article No. | L mm | |
|---|---|---|---|
| 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. | L mm | |
|---|---|---|---|
| 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 |  |

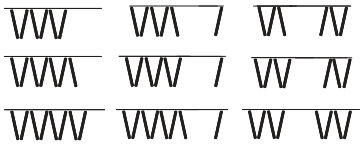
| WEATHERFOLD SEALS | | | |
|---|---|---|---|
| **Product Name** | **Article No.** | **UOM** | |
| Track Seal | 950.06.293 | Metre |  |
| Frame Seal Brown | 950.06.203 | Metre |  |
| Door Seal Brown | 950.06.213 | Metre |  |

## Installation:

2 panels
3 panels
4 panels
5 panels

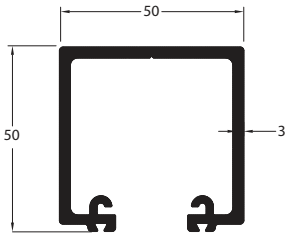


6 panels
7 panels
8 panels



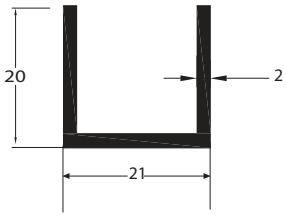
(Note: Total 8 panels on one side)

## Track Dimension:



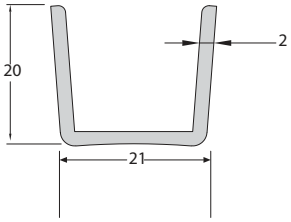

## Bottom Track Options:

Option 1



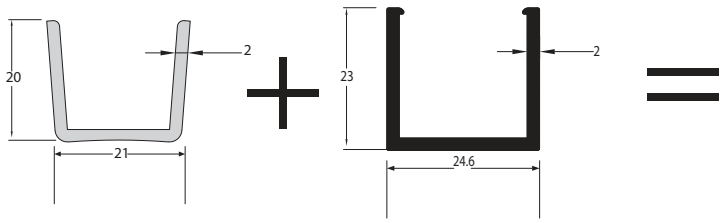

Aluminium Anodised Track

Option 2




Polyproylene Track

Option 3




Polyproylene Track

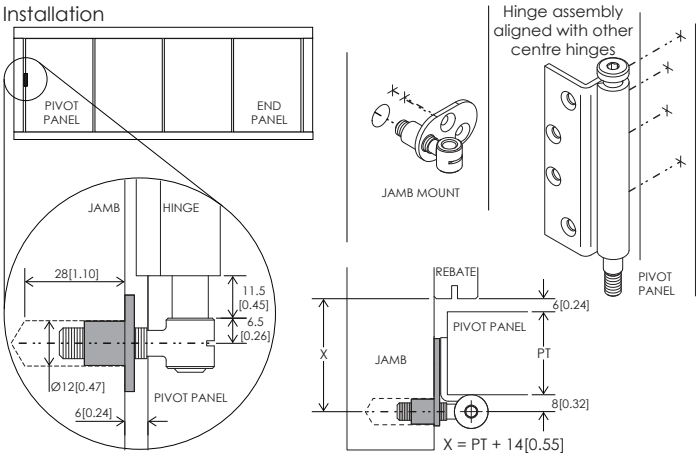
Aluminium Anodised Track



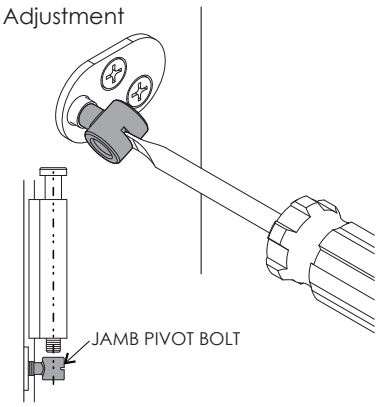
Poly- Support Aluminium Anodised Bottom Track

## Jamb Pivot:

Installation

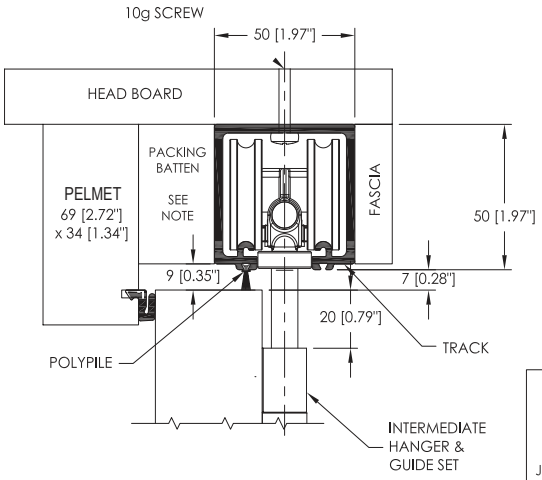



Adjustment



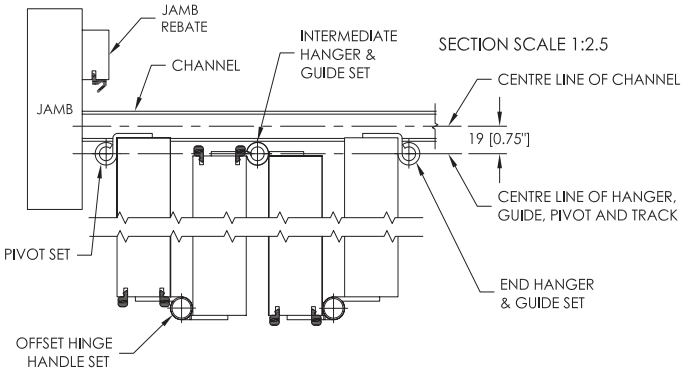

Wind jamb pivot bolt in or out until it aligns with hinge on panel after top and bottom pivot are set

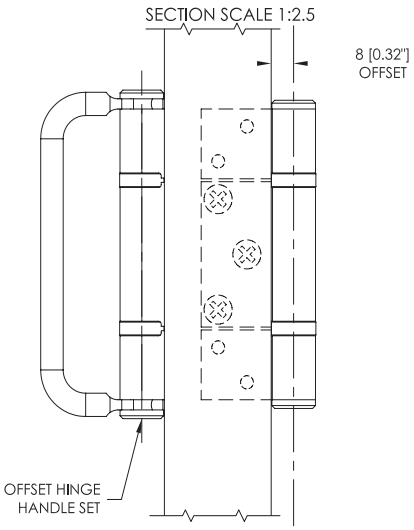
**Section View:**

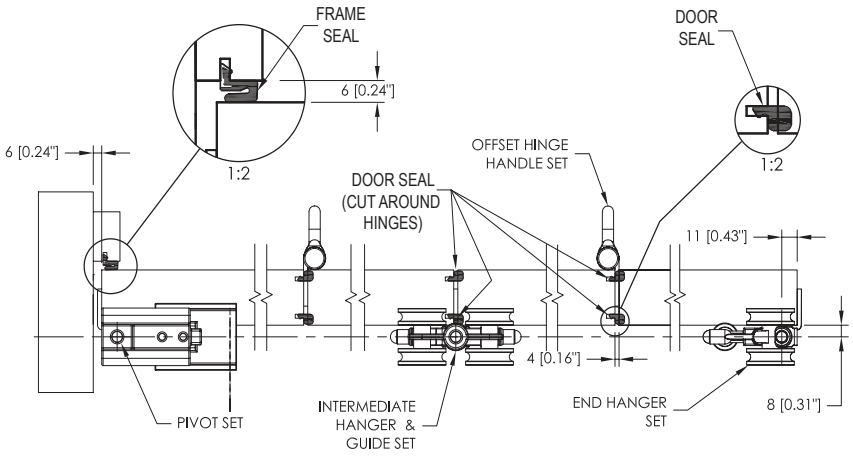


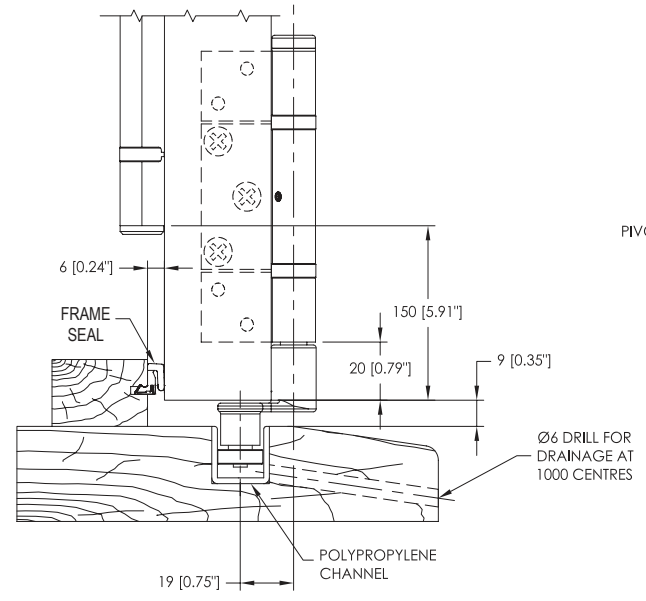

* PACKING BATTEN THICKNESS

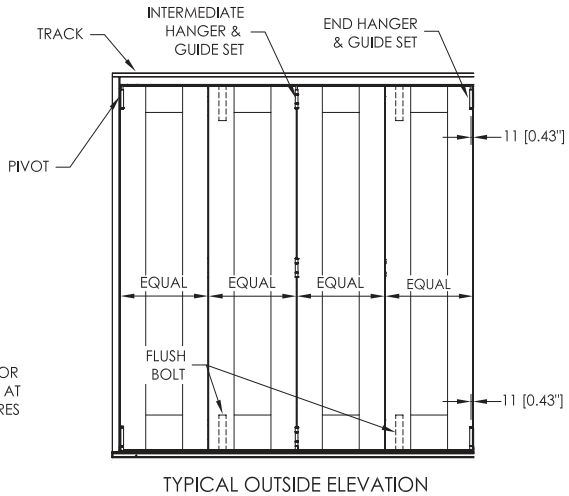
100kg TRACK: -
11mm [0.43"] LESS THAN
DOOR THICKNESS



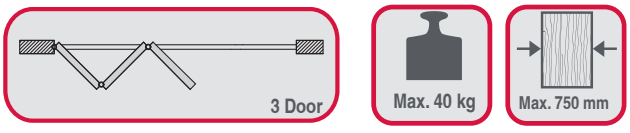

TYPICAL OUTSIDE ELEVATION

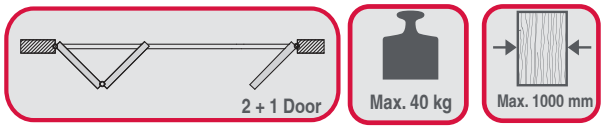
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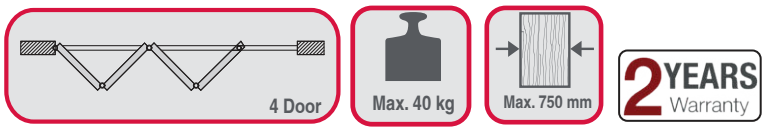
# Fold 80 EF





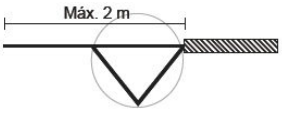
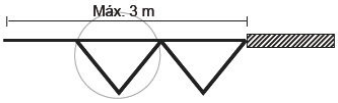




End fixing sliding folding system for wooden doors.

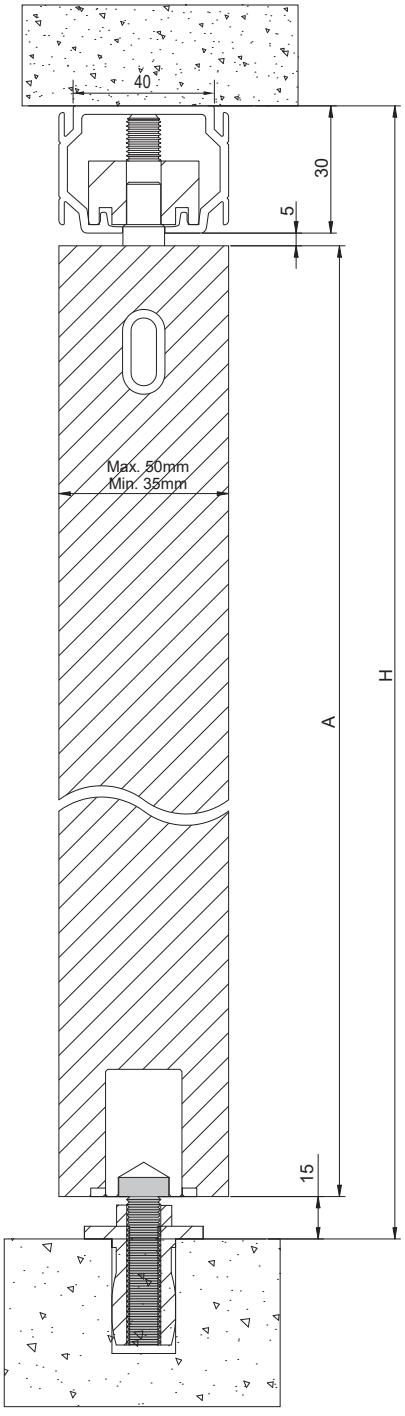
**Hardware Specification:**

- 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 | |  |

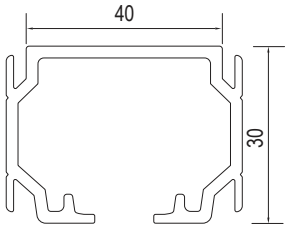
Note: For 3 doors; along with Article No. 943.03.000 add hinges.

**Section View:**

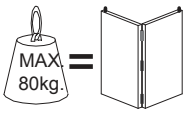



A = H - 50

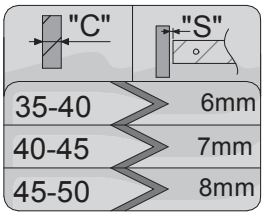
**Track Dimension:**

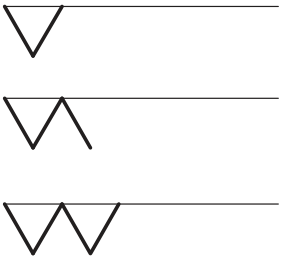


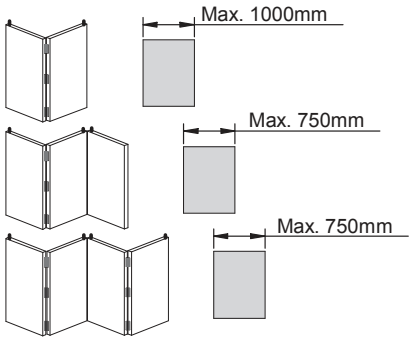
**Door Calculation:**

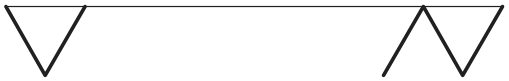
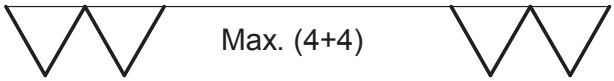



40Kg. x panel



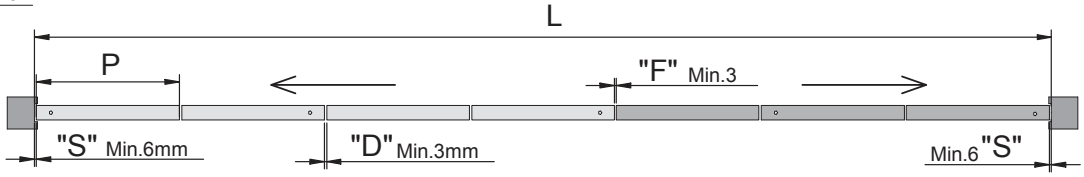



| | | |
|---|---|---|
|  | P = L - (2xS)-(2xD) / 3 | Max. 750mm |
|  | P = L - (2xS)-D-F / 3 | Max. 1000mm |
|  | P = L - (2xS)-(2xD)-F / 4 | Max. 750mm |
|  | P = L - (2xS)-(3xD)-F / 5 | Max. 750mm |
|  | P = L - (2xS)-(4xD)-F / 6 | Max. 750mm |
|  | P = L - (2xS)-(3xD) / 4 | Max. 750mm |
|  | P = L - (2xS)-(3xD)-F / 5 | Max. 750mm |
|  | P = L - (2xS)-(4xD)-F / 6 | Max. 750mm |
|  | P = L - (2xS)-(5xD)-F / 7 | Max. 750mm |
|  Max. (4+4) | P = L - (2xS)-(6xD)-F / 8 | Max. 750mm |

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

D = Hinges Separation
S = Initial Gap

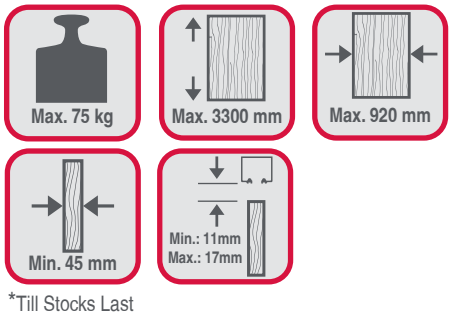
Example:



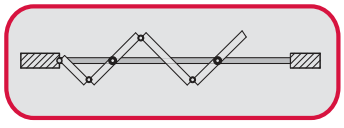
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# Fold 150 CF*






*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)

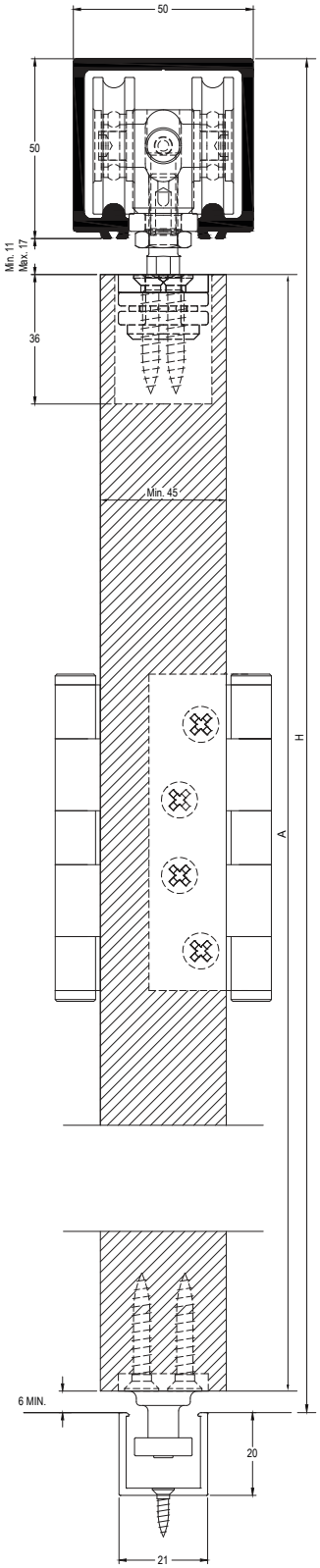
| OPTIONAL | | | |
|---|---|---|---|
| **Product Name** | **Article No.** | **L mm** | |
| Slide Flush Bolt Stainless Steel Matt (304) | 911.62.670 | 190 mm |  |
| | 911.62.671 | 450 mm |  |
| | 911.62.672 | 600 mm | |

| 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 | |

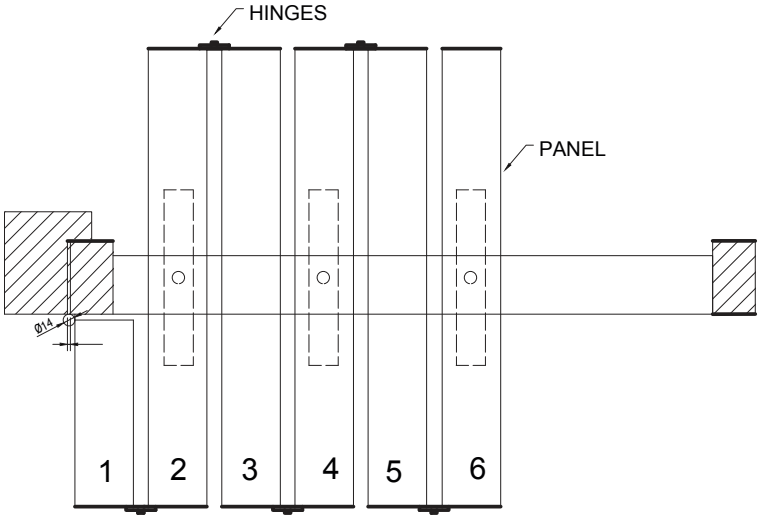
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized bottom track | 943.33.720 | 2000 mm |  |
| | 943.33.730 | 3000 mm | |
| | 943.33.740 | 4000 mm | |

## Section View:

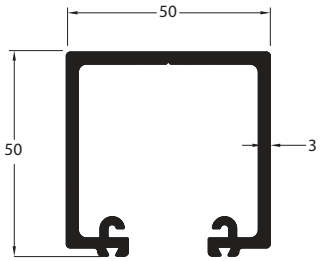



Door Height (A) = Total Height Clearance (H) - [Track Height (Non Concealed) + Desired Gap (Top+ Bottom)]

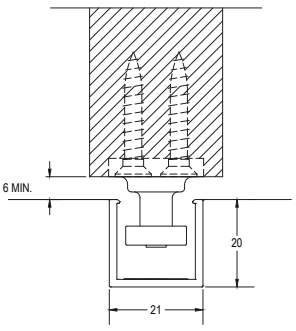
## Elevation View:




## 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

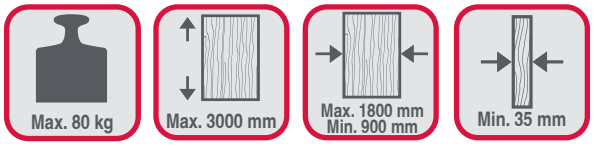
HALF PANEL WITH CLEARANCE
=407.14-8
=399.14 MM

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# Slido D-Line43 80M

Classic 80 M








2 YEARS Warranty

Straight sliding system for wooden doors.

**Hardware Specification:**

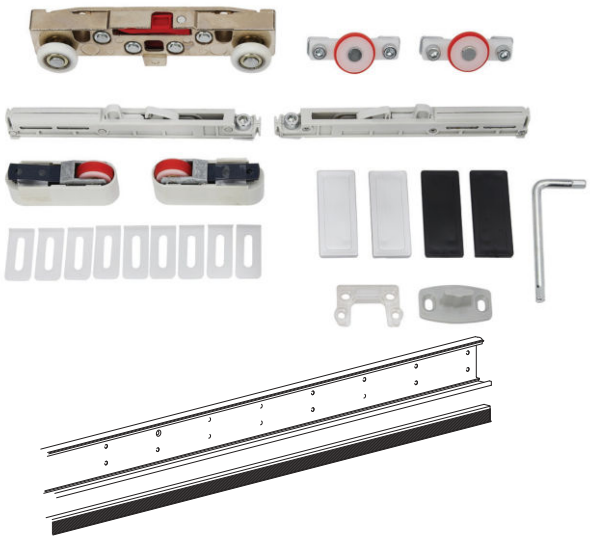
- Patented product that guarantees functionality and aesthetical renovation
- Track and sliding gear are completely concealed - all you can see is the clean, flush door fronts
- Advanced operational technology yet easy to install
- High quality system components guarantee durability and operational functionality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



Article No.: 940.59.009

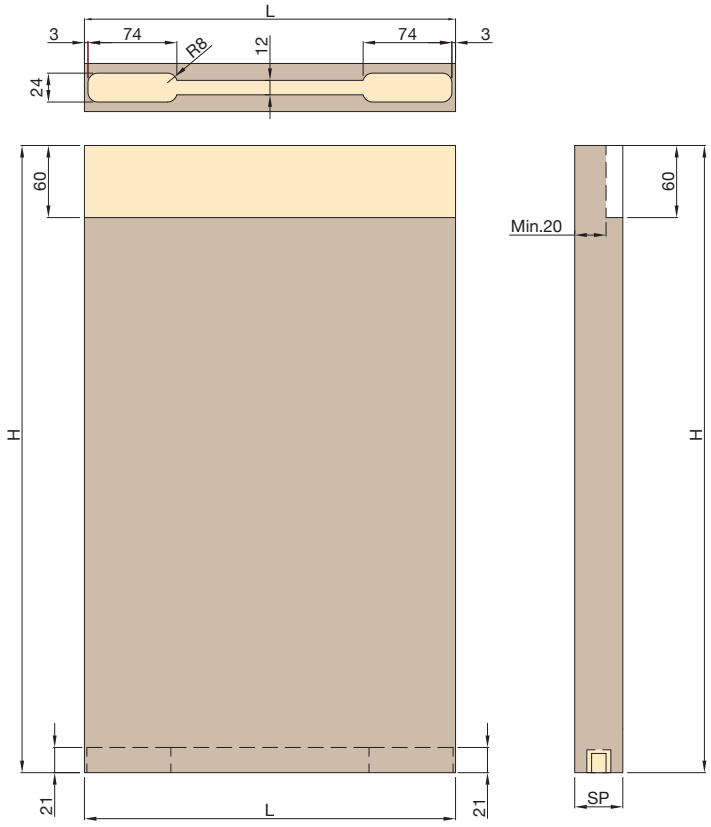
Sliding door kit consists of:

- 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

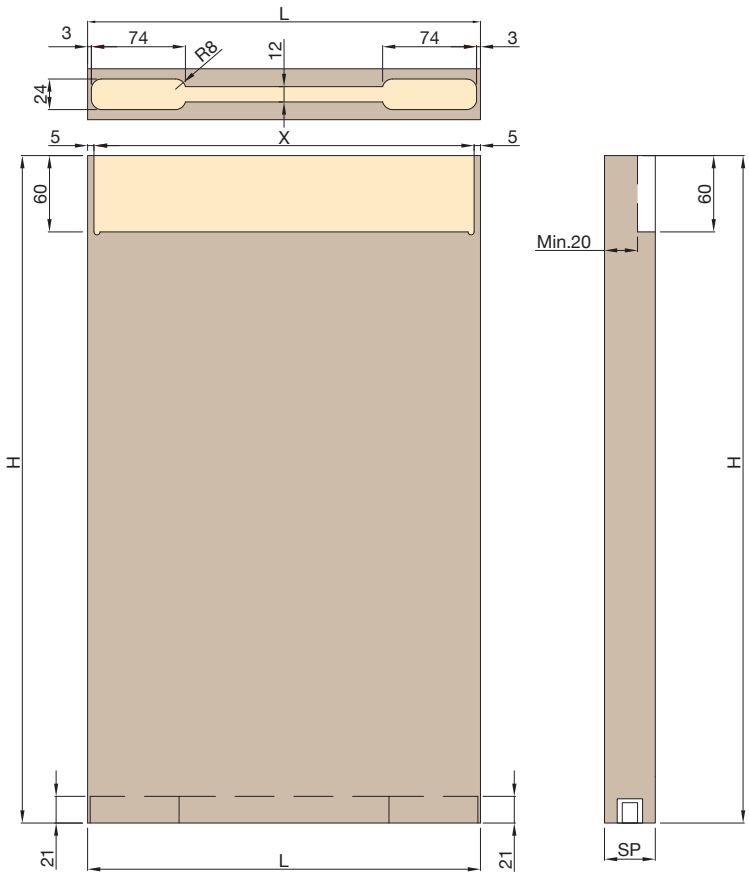


**Door Cut-out:**

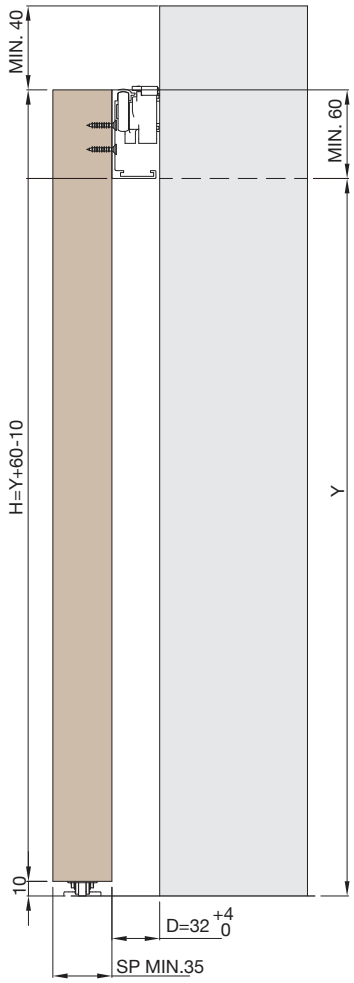
Option 1
STANDARD MILLED



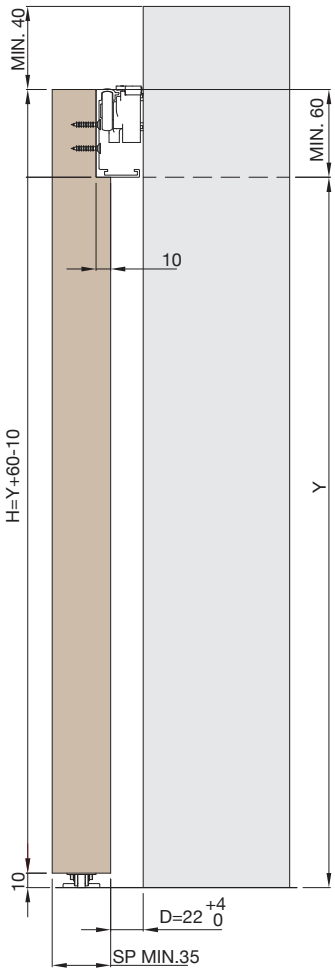

Option 2
HIDDEN MILLED



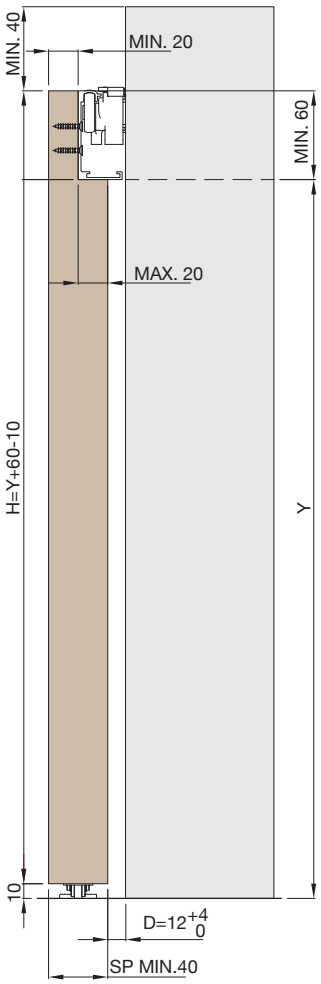
**Section View:**
**Description of measures**




**Hidden track installation directly onto the sliding panel**



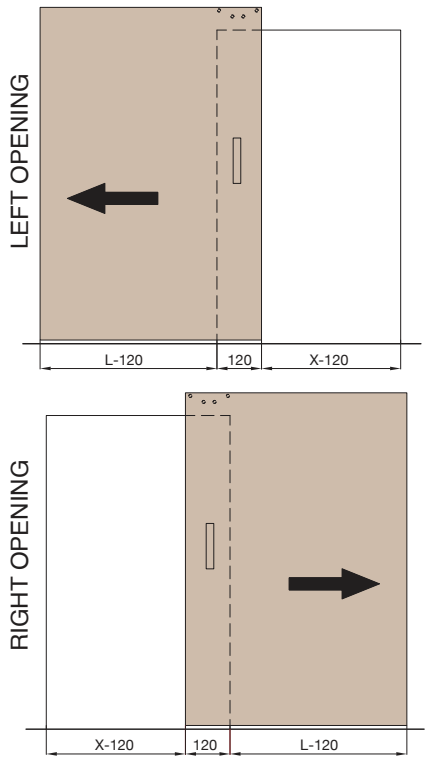

**Hidden track installed in the 10 mm groove of the sliding panel**

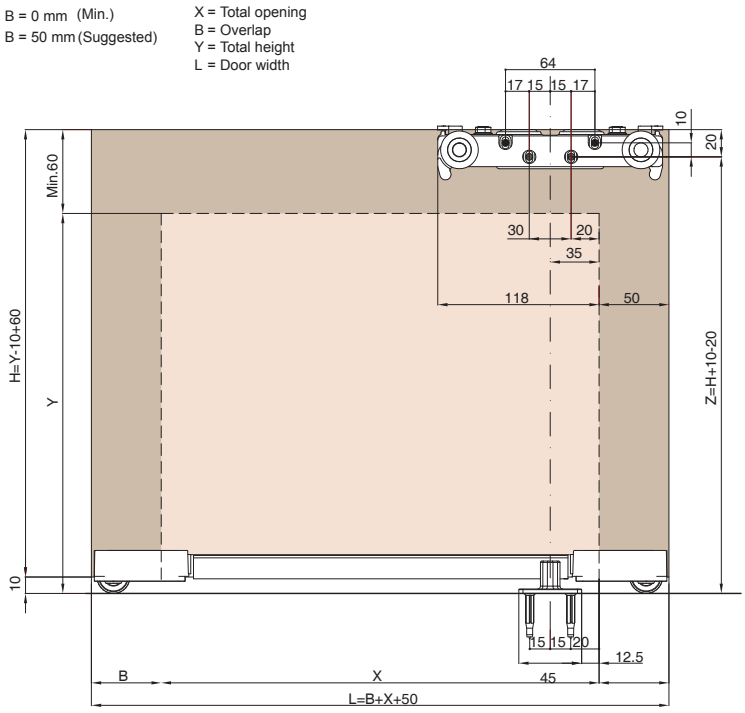



**Hidden track installed in the 10 - 20 mm groove of the sliding panel**

H = Door Height
Y = Opening Clearance (Height)

## Standard Position

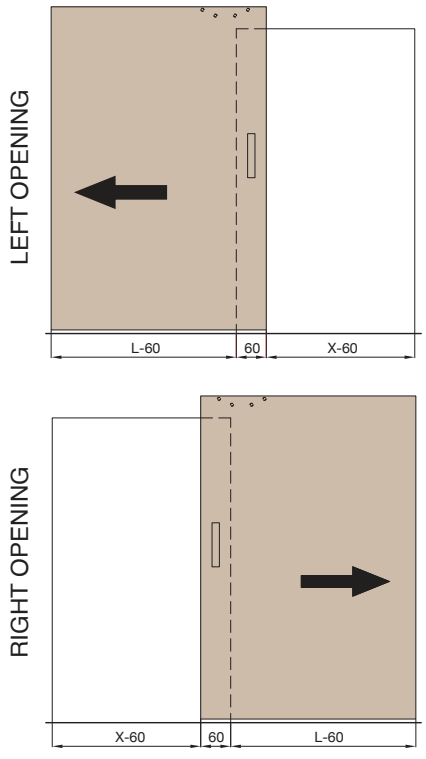


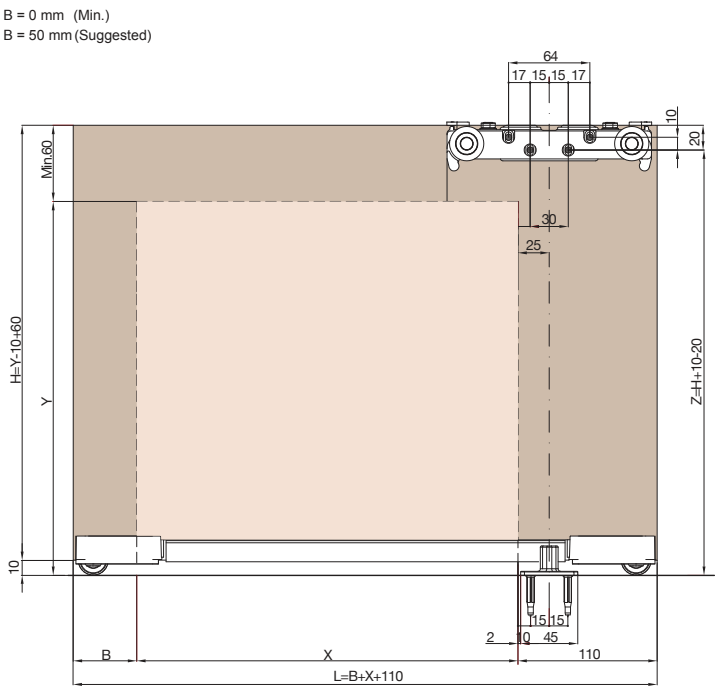




B=0
X= MIN. 800 ( L=850 ) / X= MAX. 1750 ( L=1800 )

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

## Intermediate Position

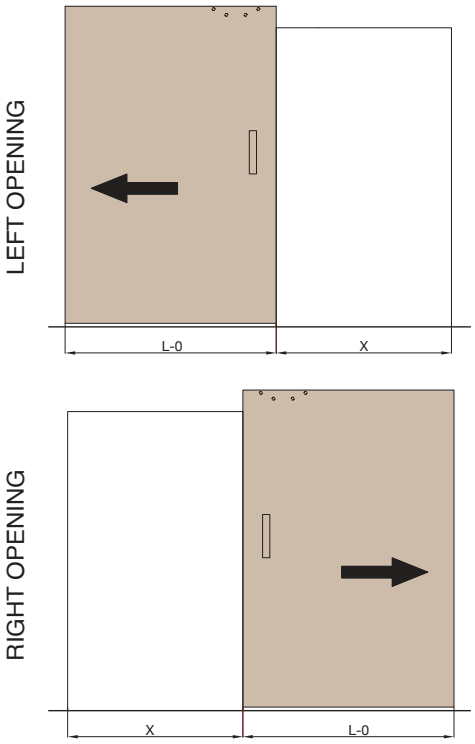


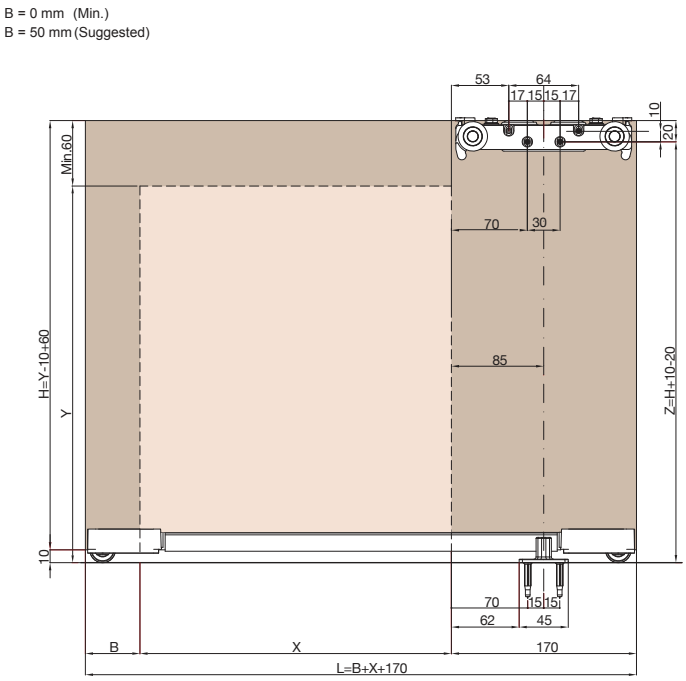




B=0
X= MIN. 740 ( L=850 ) / X= MAX. 1690 ( L=1800 )

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

## Total Opening Position



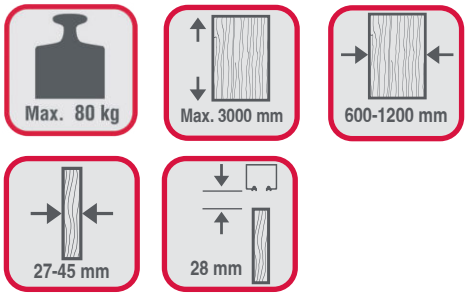

B=0
X= MIN. 680 ( L=850 ) / X= MAX. 1630 ( L=1800 )

B=50
X= MIN. 680 ( L=900 ) / X= MAX. 1580 ( L=1800 )

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# 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:

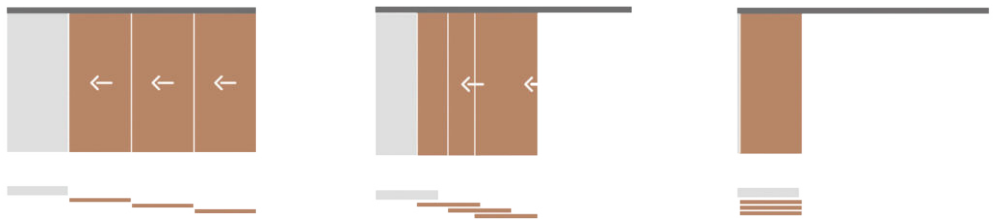
- 6 Rollers
- 6 Bracket set
- 6 Stoppers
- 1 Fixed Bottom Guide
- 2 Floating Bottom Guides
- 4 Pulleys
- 2 Belts
- 1 Supporting Bracket and Accessories



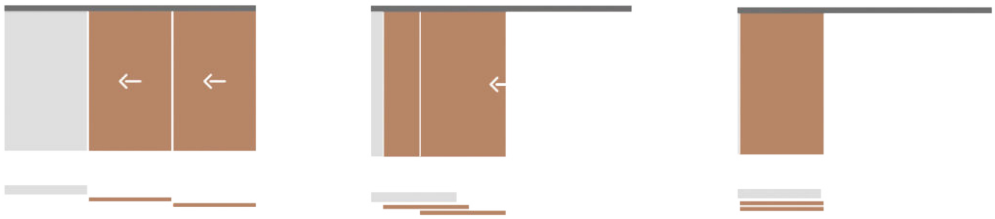
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 940.99.604 | 3600 mm |  |

THE MOVEMENT OF THE DOORS
Classic 80 Telescopic Progressive

Three Doors



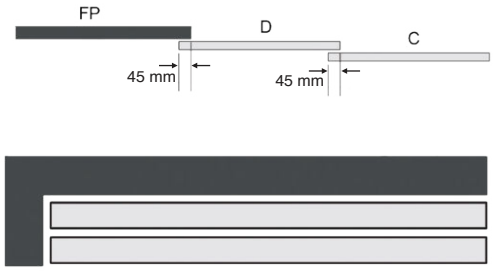
Two Doors



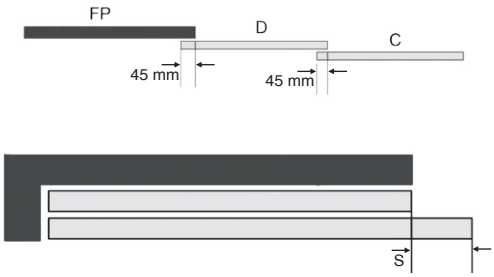
INSTALLATION POSSIBILTIES FOR TELESCOPIC PROGRESSIVE SYSTEMS

## For Two Doors

Levelled System

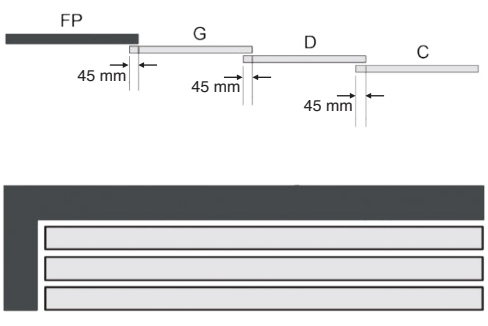



Overlap System

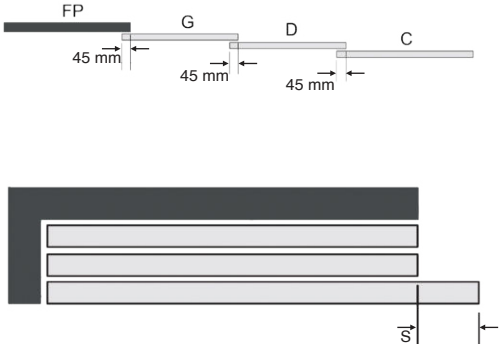



## For Three Doors

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

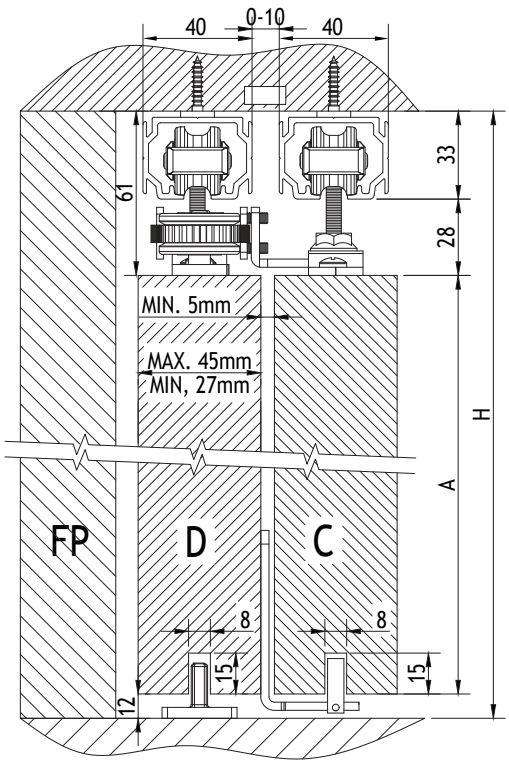
**Installation**

Classic 80 Telescopic Progressive

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

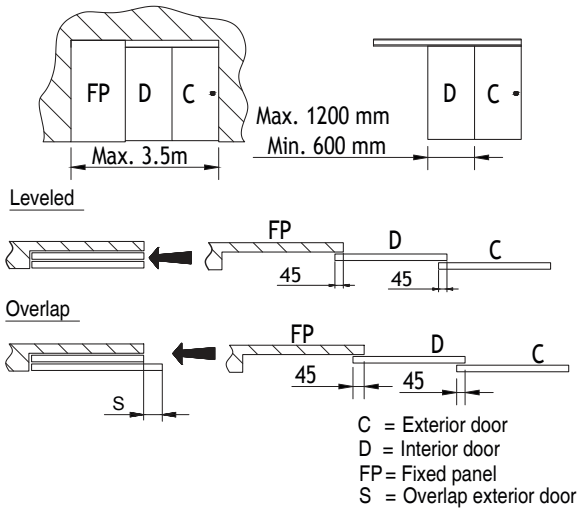
**For Two Doors**

Section View:

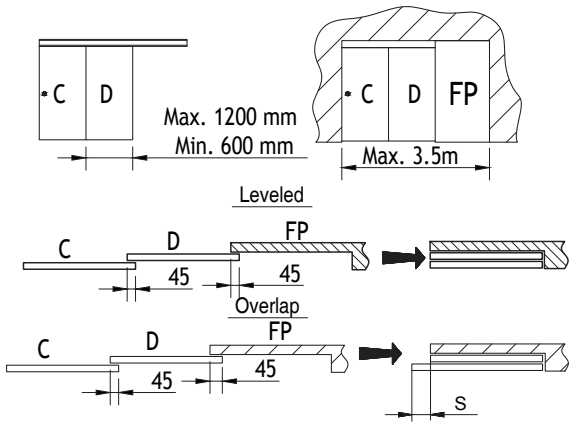



A = H-73

LEFT

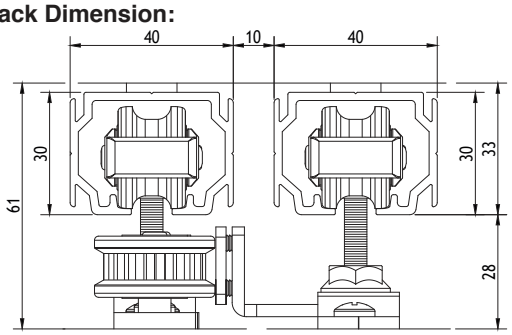



RIGHT

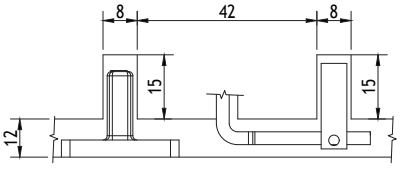



C = Exterior door
D = Interior door
FP = Fixed panel
S = Overlap exterior door

**Track Dimension:**

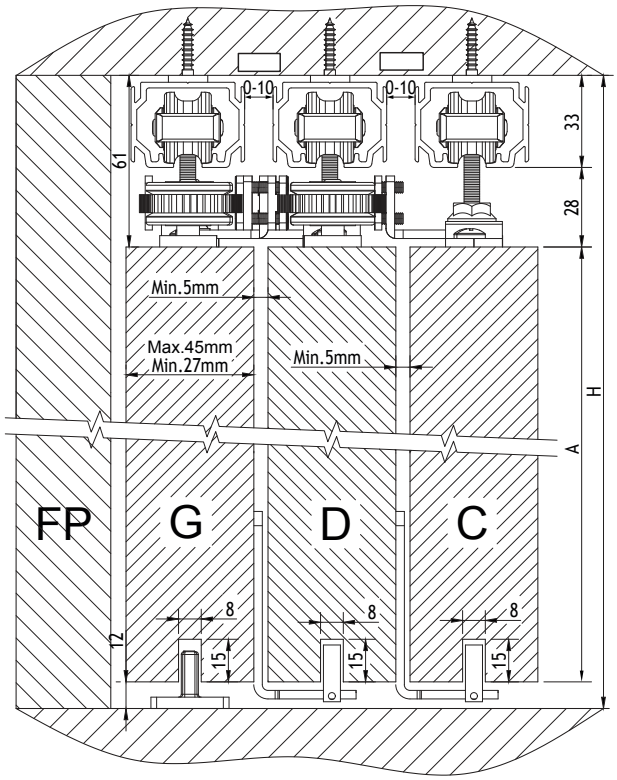



**Bottom Guide Cross Section:**

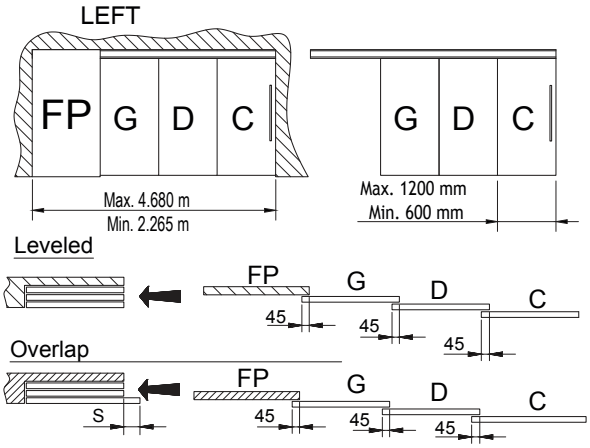


**For Three Doors**

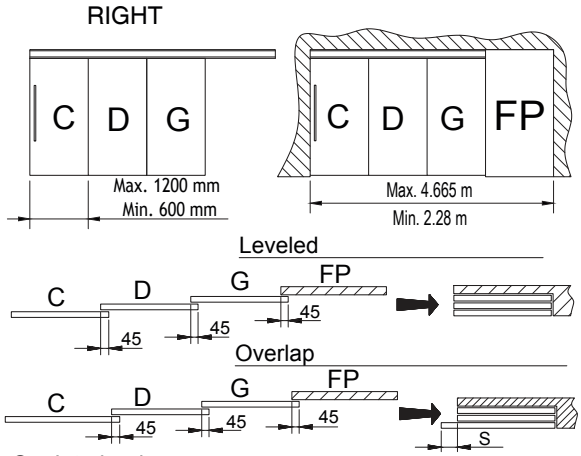
Section View:




A = H-73

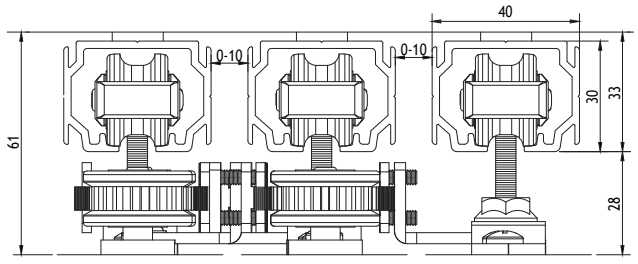



C = Exterior door
D = Central door

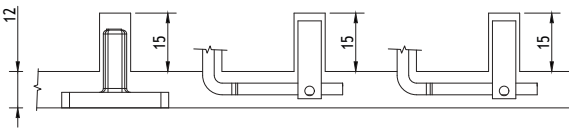



G = Interior door
FP = Fixed panel
S = Overlap exterior door

**Track Dimension:**




**Bottom Guide Cross Section:**



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# 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. |
| Height Range | 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 |

## 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.

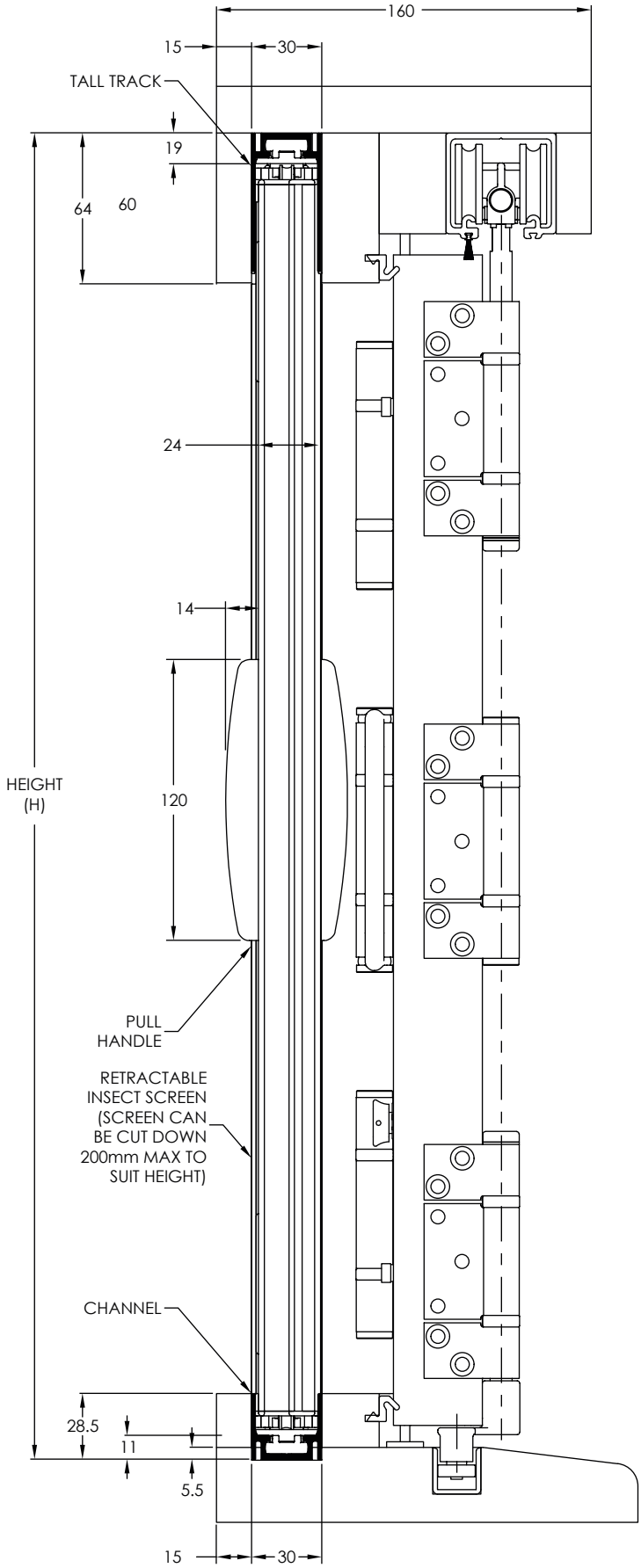
| Height Range | | | Width Range | | |
|---|---|---|---|---|---|
| | | | 2000-2700 | 2700 - 3600 | 3600 - 4500 |
| | Min - Max mm | KIT | Article No. | Article No. | Article No. |
| | 3000 - 3200 | Screen Kit | 976.02.485 | 976.02.486 | 976.02.487 |
| | 2800 - 3000 | Screen Kit | 976.02.479 | 976.02.480 | 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.

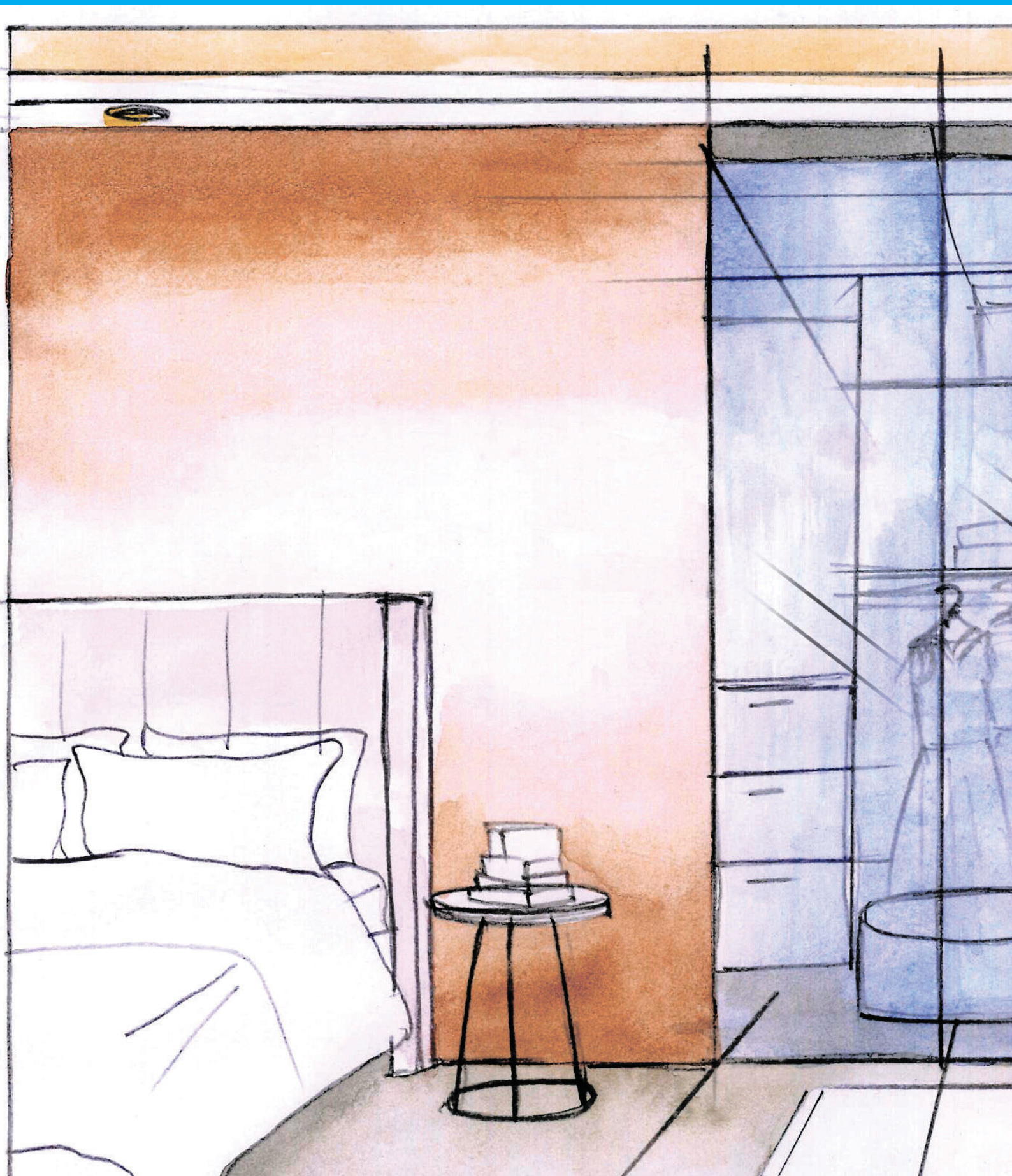


**Section View:**





# ARCHITECTURAL
# GLASS DOOR SLIDING SYSTEMS





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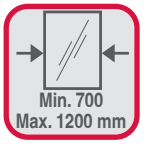
# Design Ergo 80





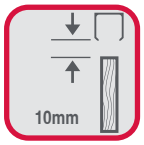















2 YEARS Warranty

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

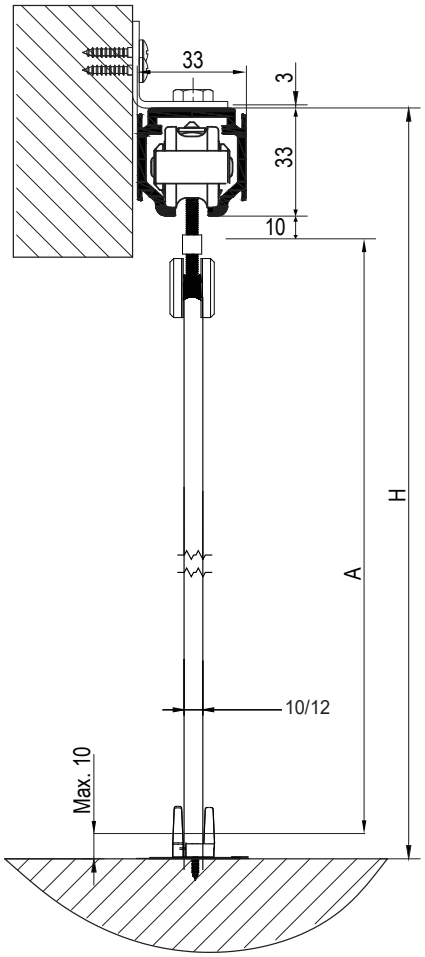
Sliding door kit consists of:
- 2 Rollers
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings
- 2 Glass Clamps
- 4 Seals



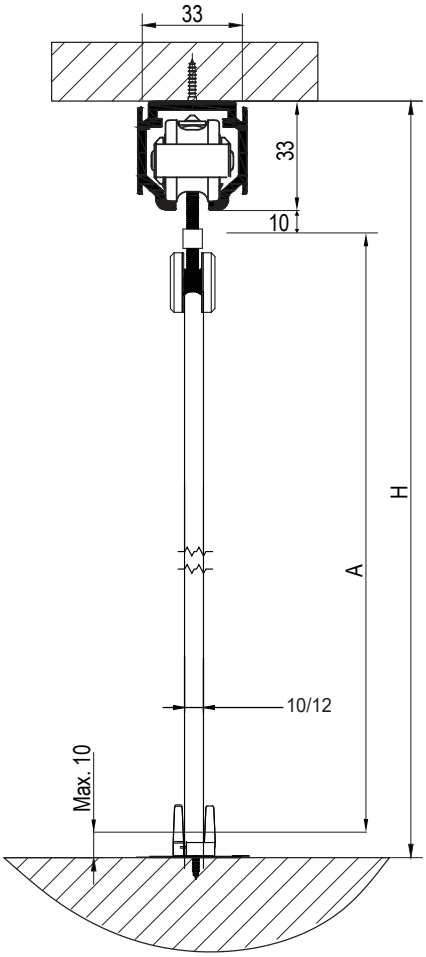
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 409.50.602 | 2100 mm |  |
| Aluminium anodized top track | 941.27.432 | 3000 mm |  |
| **OPTIONAL** | | | |
| **Product Name** | **Article No.** | **Thickness** | |
| Ergo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

**Section View:**

**Wall Mounted**

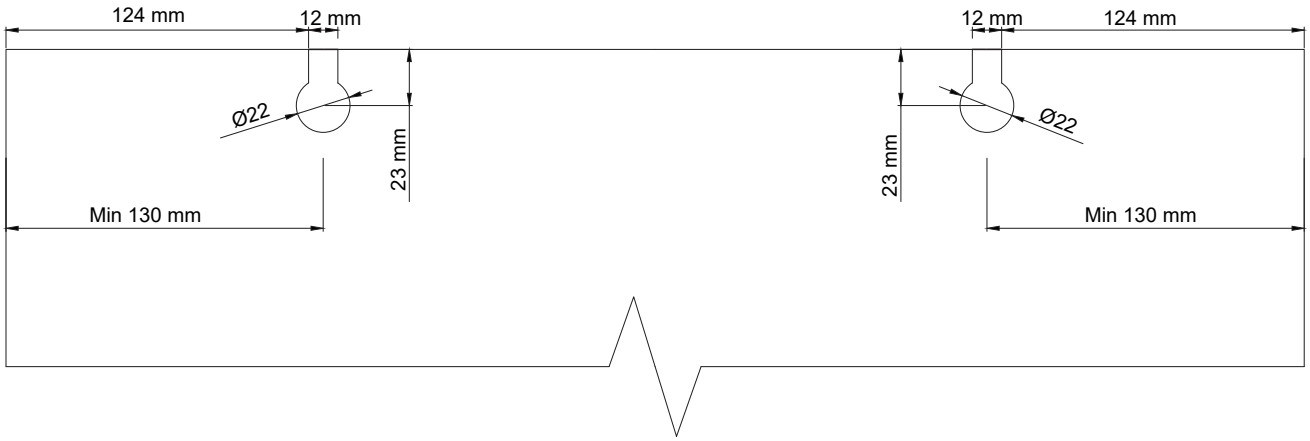



**Ceiling Mounted**

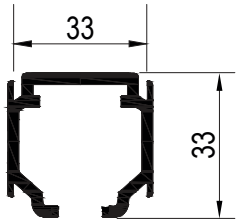



A= H- 53

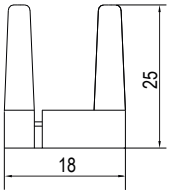
**Cut-out Dimensions:**




**Track Dimension:**




**Bottom Guide Cross Section:**



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# Design Ergo 120





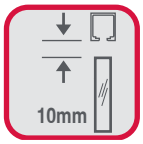















2 YEARS Warranty

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

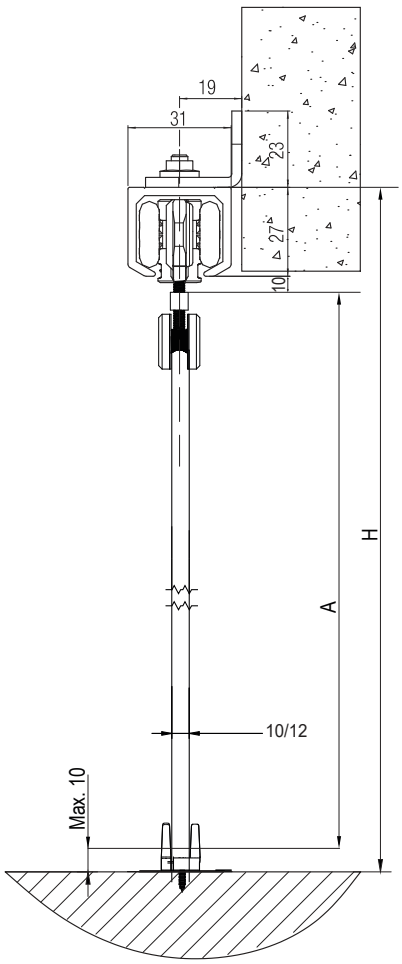


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.915 | 1524 mm |  |
| | 941.10.918 | 1828 mm | |
| | 941.10.921 | 2134 mm | |
| | 941.10.924 | 2438 mm | |
| | 941.10.927 | 2743 mm | |
| | 941.10.930 | 3048 mm |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

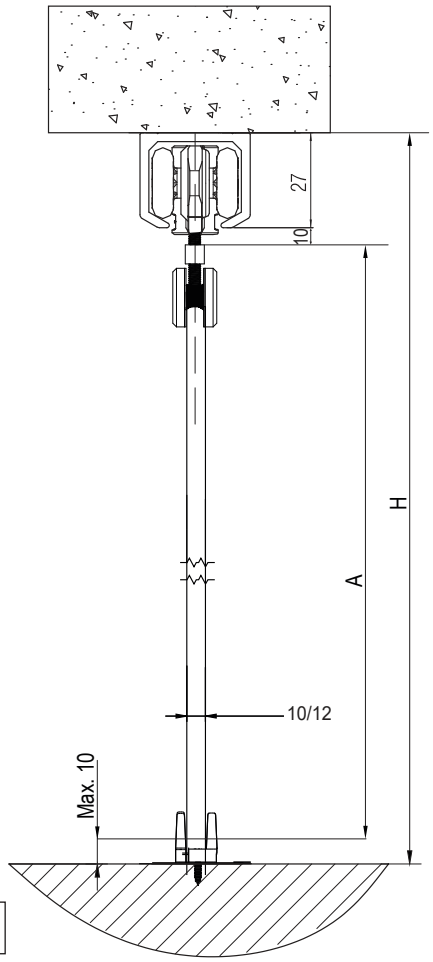
**OPTIONAL**

| Product Name | Article No. | Thickness | |
|---|---|---|---|
| Wall mounting bracket | 940.66.060 | 3 mm |  |
| Ergo sliding patch- 22 mm diameter<br>Finish: SS Polished, SS 304 | 941.10.101 | |  |

**Section View:**
**Wall Mounting**

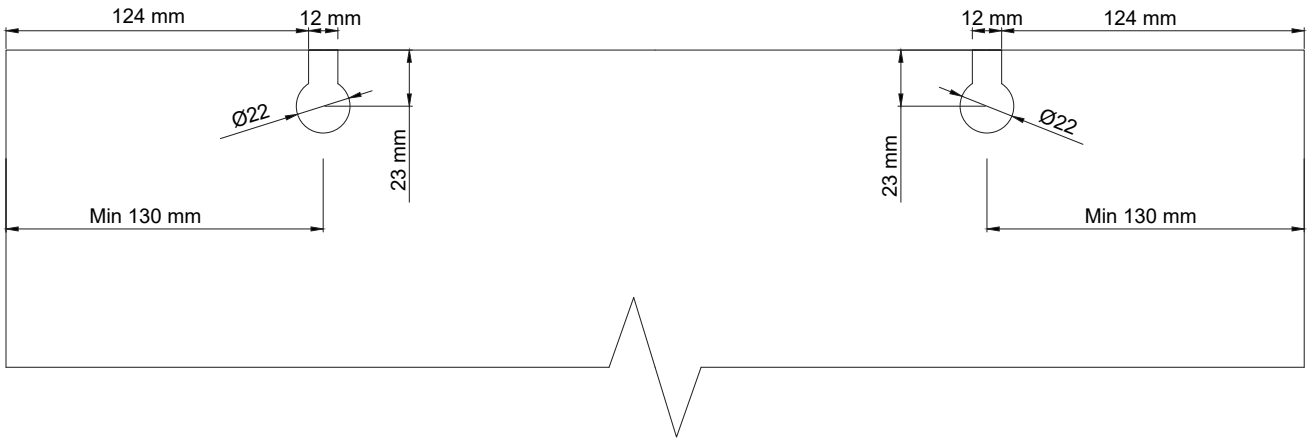



**Ceiling Mounting**

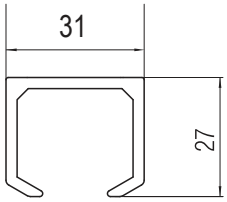



A= H- 47

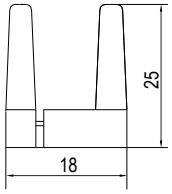
**Cut-out Dimensions:**




**Track Dimension:**



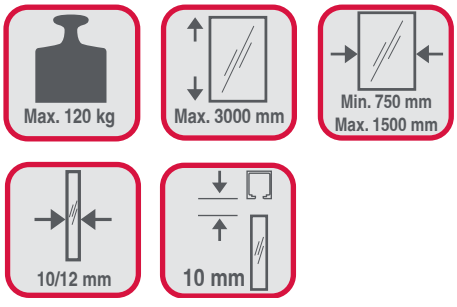

**Bottom Guide Cross Section:**

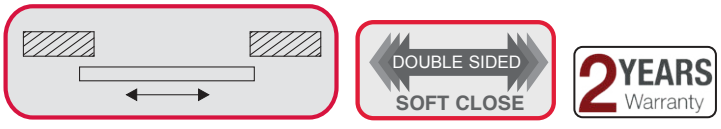


HÄFELE

# 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



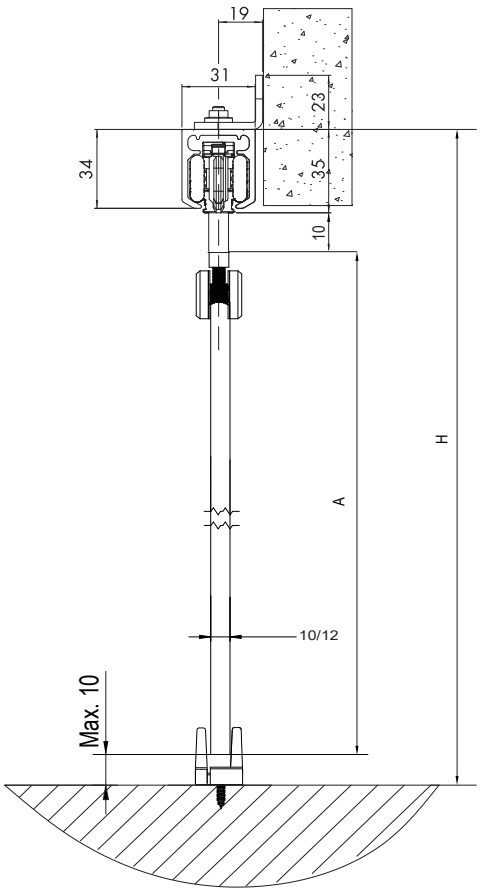
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.600 | 2000 mm |  |
| | 941.10.601 | 2400 mm | |
| | 941.10.602 | 3000 mm | |
| | 941.10.603 | 3600 mm | |

**OPTIONAL**

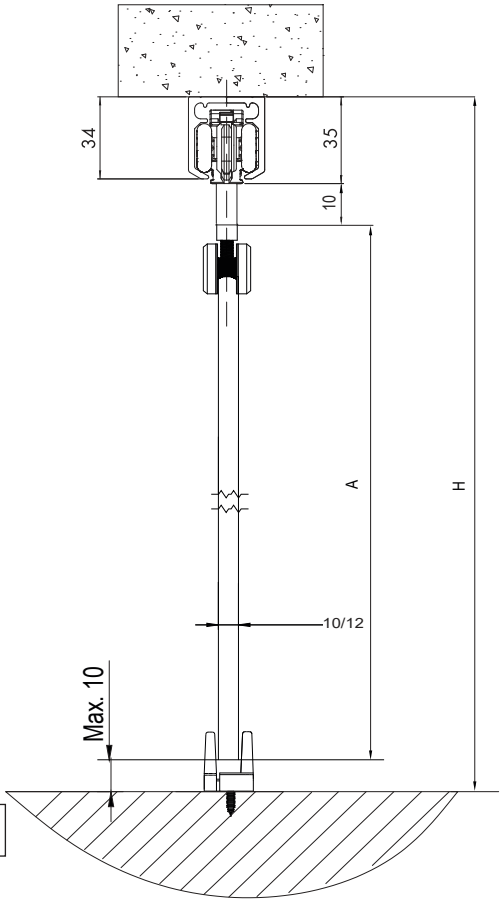
| Product Name | Article No. | Thickness | |
|---|---|---|---|
| Wall mounting bracket | 940.66.060 | 3 mm |  |
| Ergo sliding patch- 22 mm diameter<br>Finish: SS Polished, SS 304 | 941.10.101 | |  |

**Section View:**

**Wall Mounting**

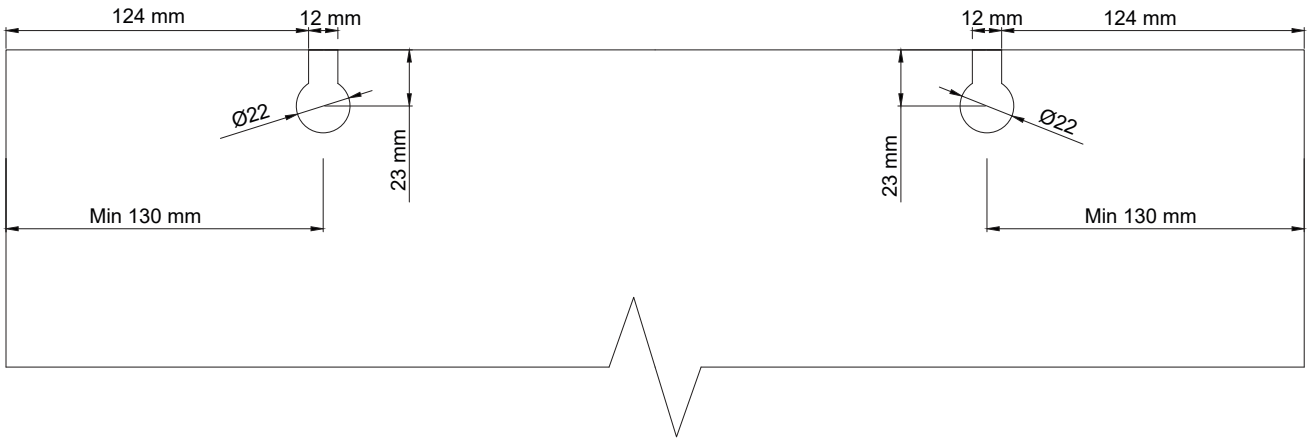



**Ceiling Mounting**



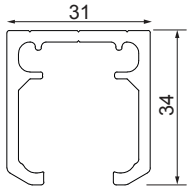

A= H- 55

**Cut-out Dimensions:**

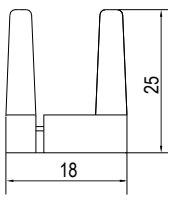



| 0-100 kg | ≥ 100 kg |
|---|---|
| X* = 166<br>Y* = 334 | X* = 151<br>Y* = 349 |

**Track Dimension:**



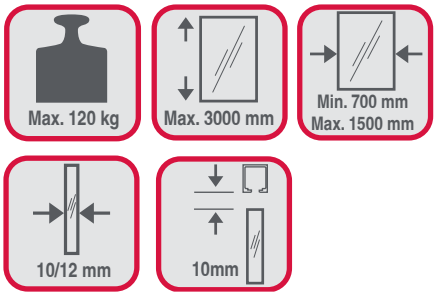

**Bottom Guide Cross Section:**



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# Design 120 J








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
- 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:

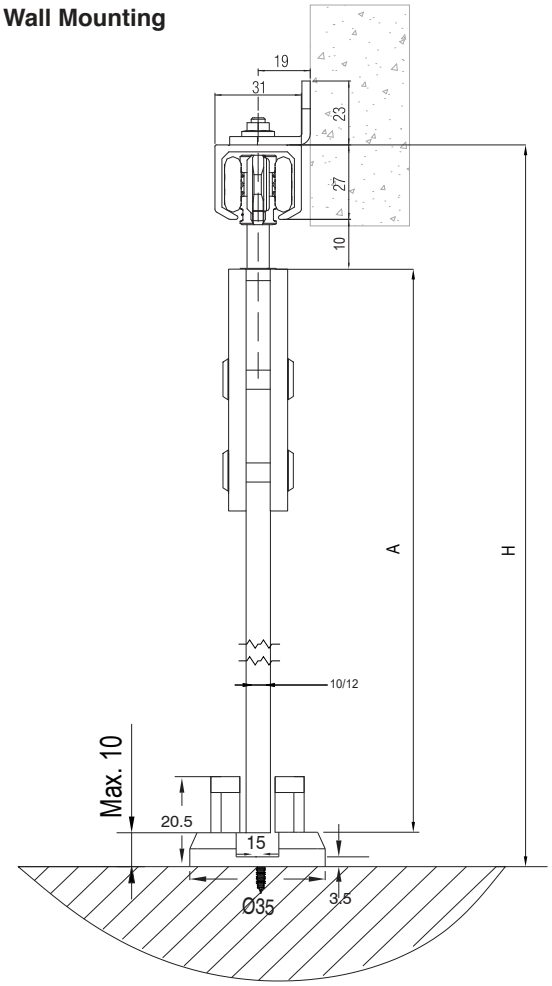
- 2 Rollers
- 1 Bottom Guide
- 2 Adjustable Stoppers and other fittings
- 2 Clamps
- 1 Allen Key



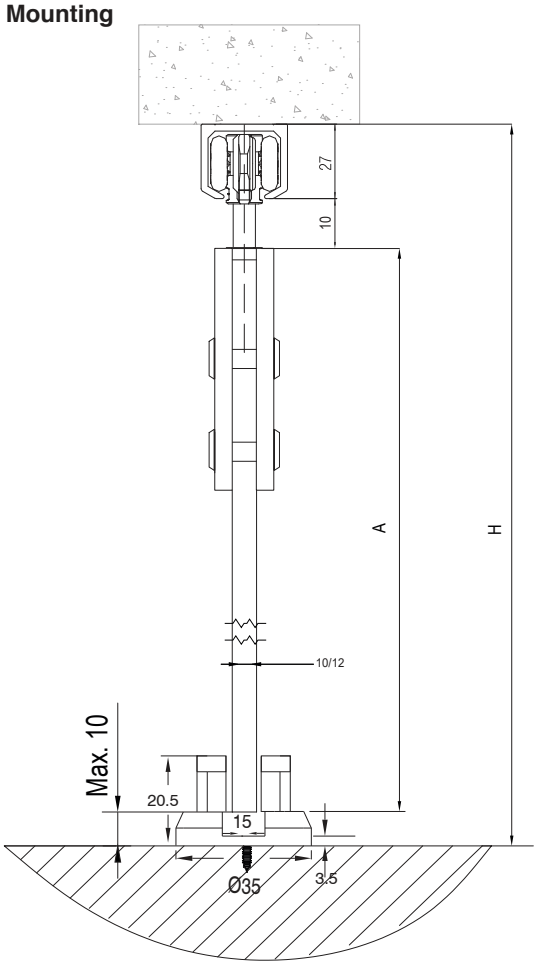
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.915 | 1524 mm |  |
| | 941.10.918 | 1828 mm | |
| | 941.10.921 | 2134 mm | |
| | 941.10.924 | 2438 mm | |
| | 941.10.927 | 2743 mm | |
| | 941.10.930 | 3048 mm |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

**Section View:**

**Wall Mounting**

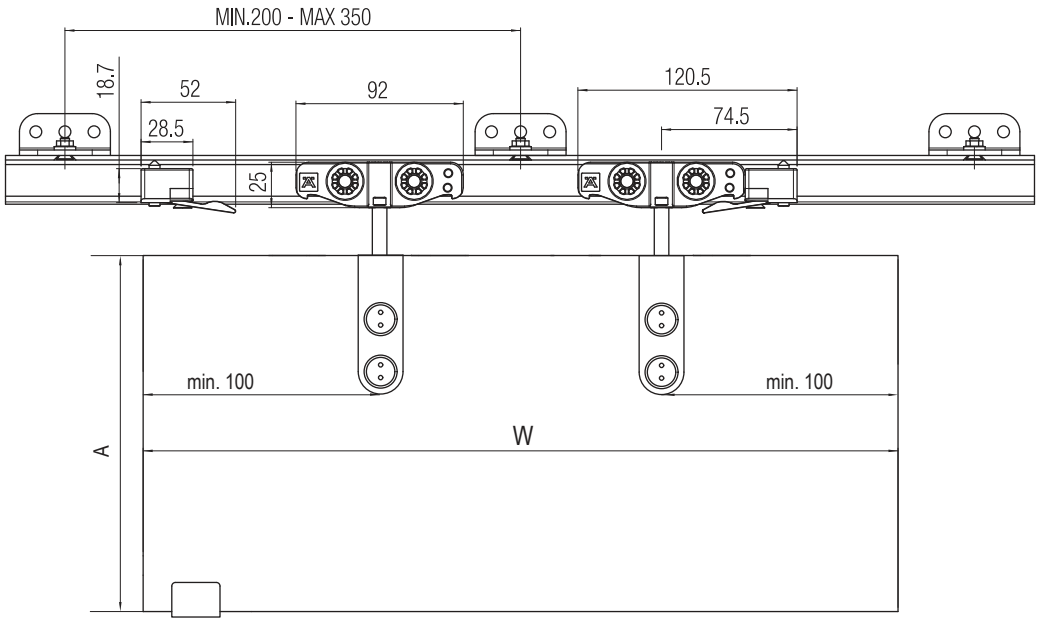



**Ceiling Mounting**

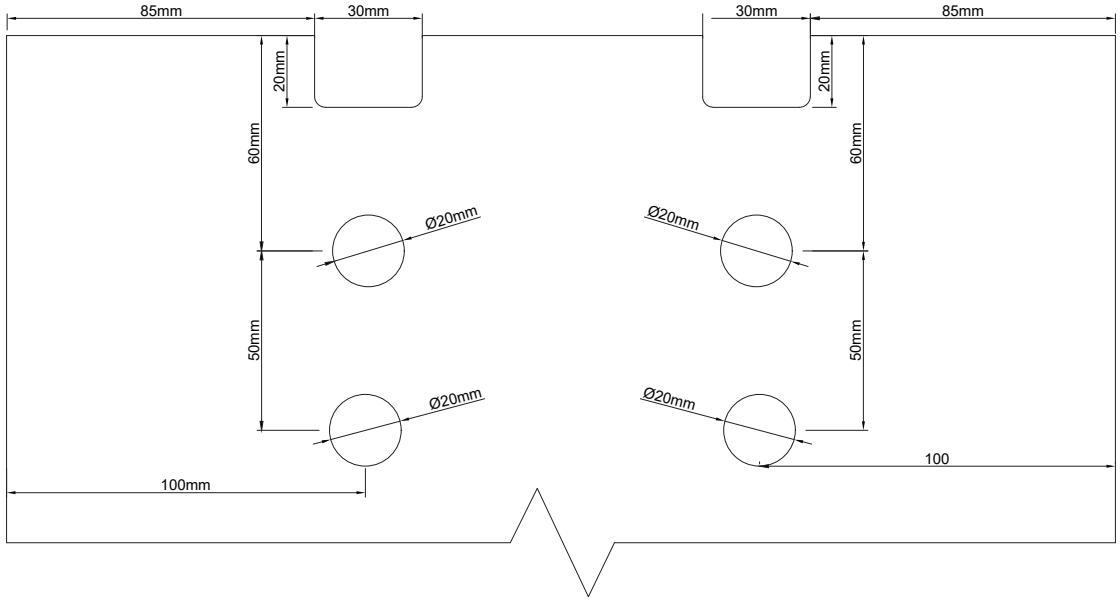



A = H - 47

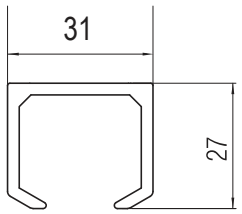
**Elevation View:**



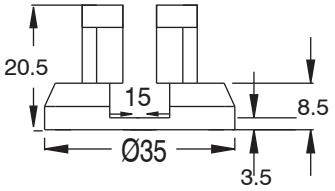
**Cut-out Dimension:**




**Track Dimensions:**



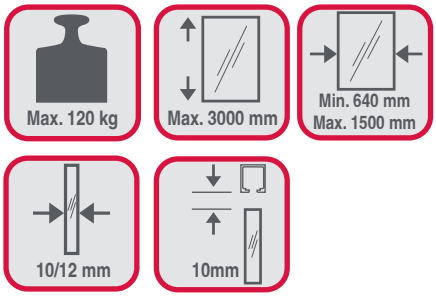

**Bottom Guide Cross Section:**

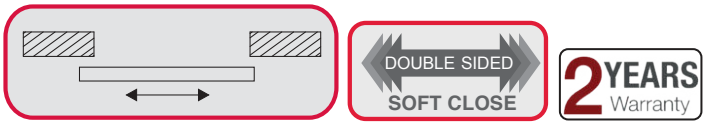


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# Design 120 J Smuso






Straight sliding system with soft close for single glass door.

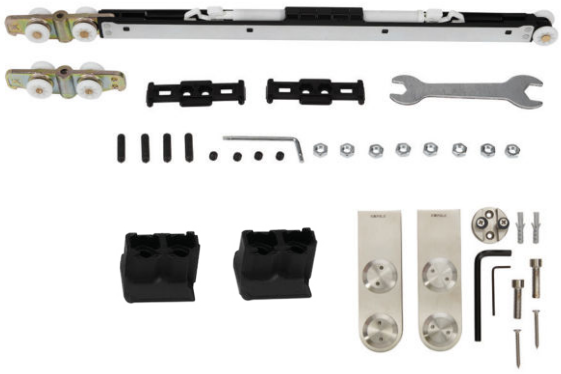
**Hardware Specification:**

- 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

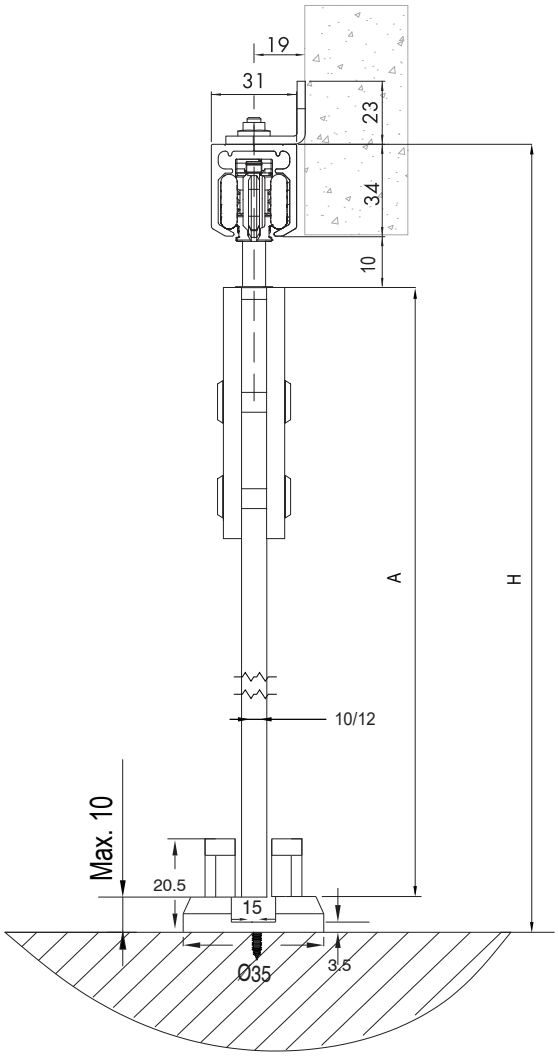
Sliding door kit consists of:

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

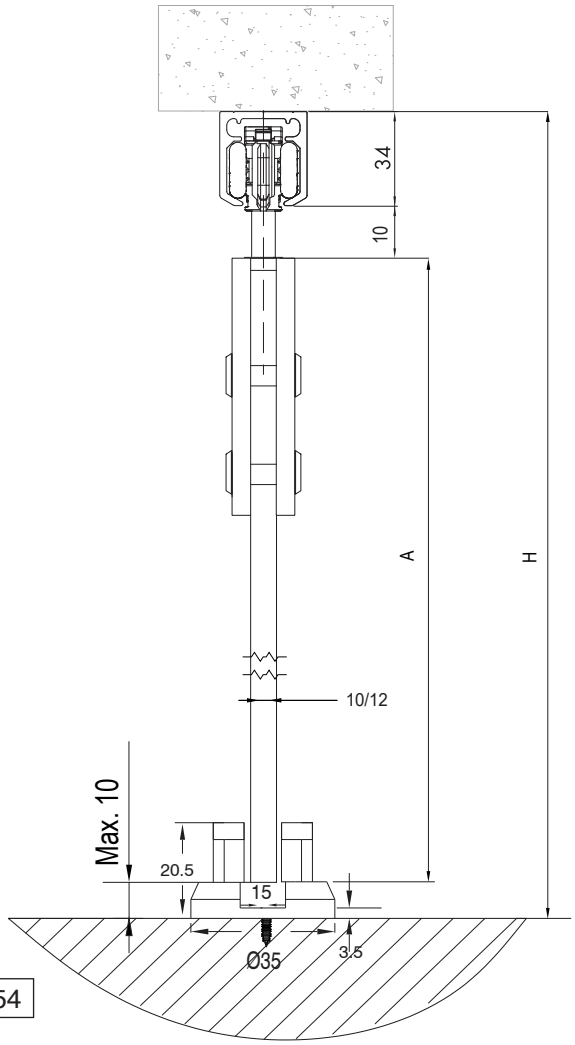


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 941.10.600 | 2000 mm |  |
| | 941.10.601 | 2400 mm | |
| | 941.10.602 | 3000 mm | |
| | 941.10.603 | 3600 mm | |
| **OPTIONAL** | | | |
| Wall mounting bracket | 940.66.060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

**Section View:**
**Wall Mounting**

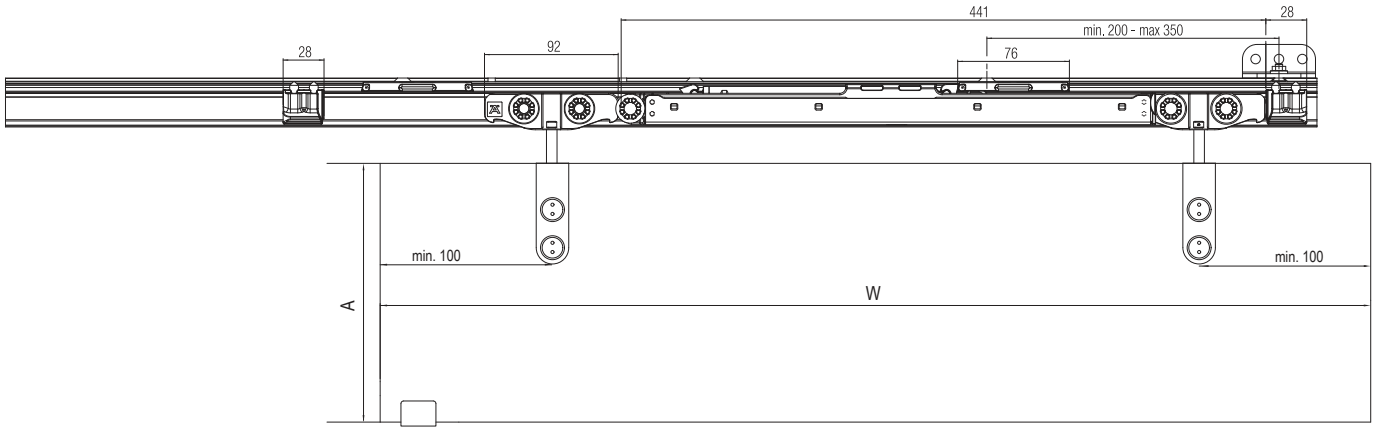



**Ceiling Mounting**

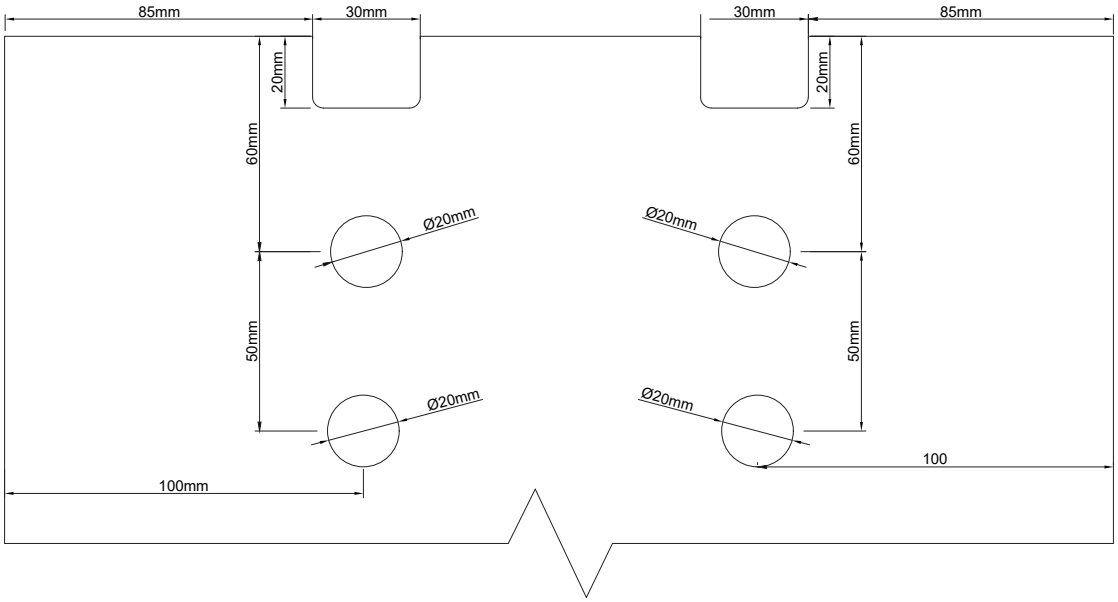



A = H - 54

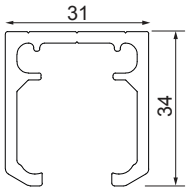
**Elevation View:**



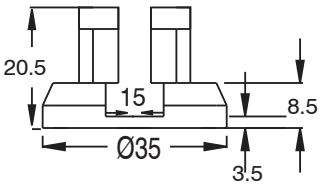
**Cut-out Dimension:**




**Track Dimension:**



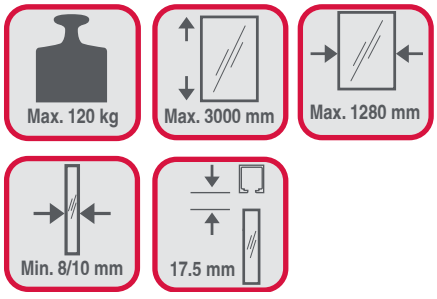

**Bottom Guide Cross Section:**



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# Design 120 SS








2 YEARS Warranty

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

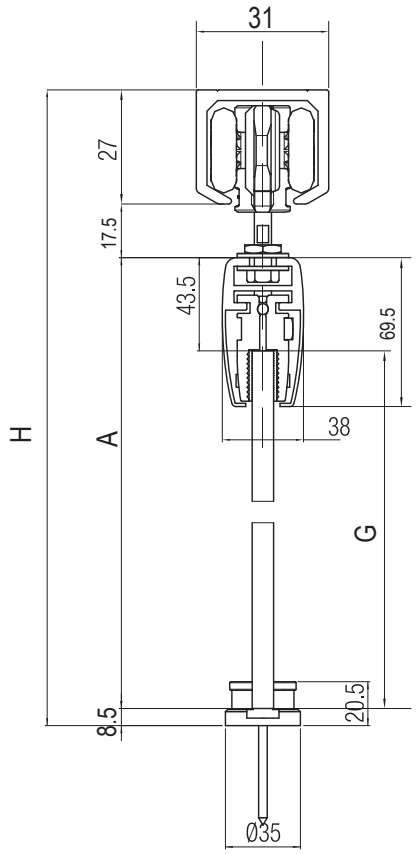
Sliding door kit consists of:

- 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<br>(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 | |

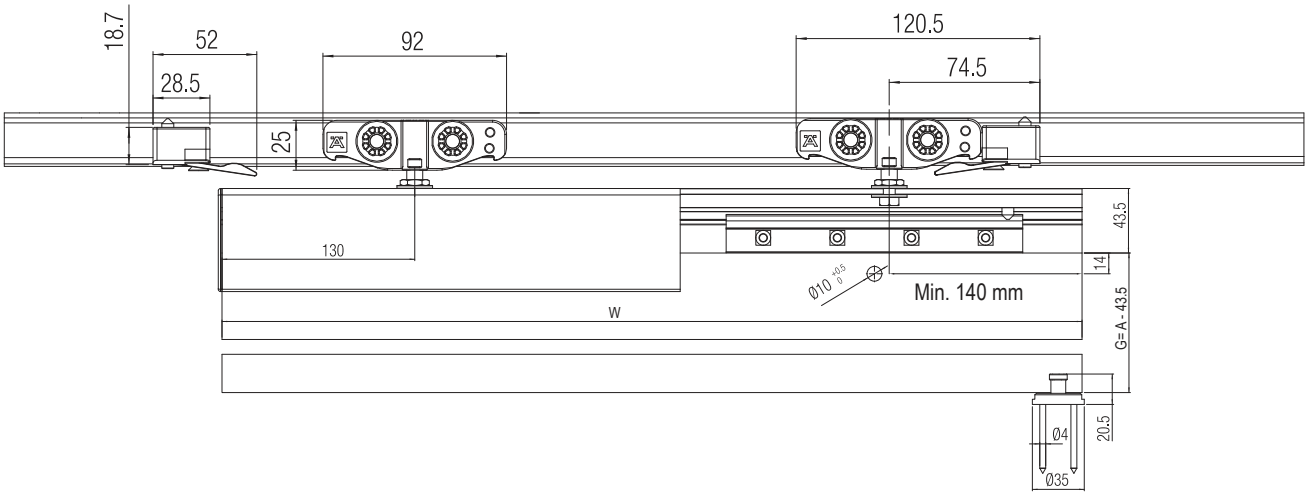
**Section View:**
**Ceiling Mounting**



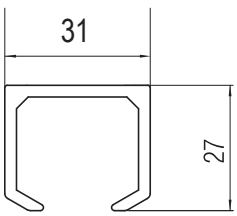

A = H - 52.5 | G = A - 43.5

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

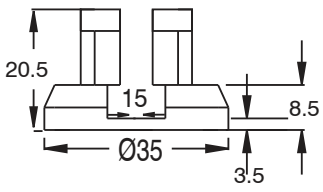
**Elevation View:**



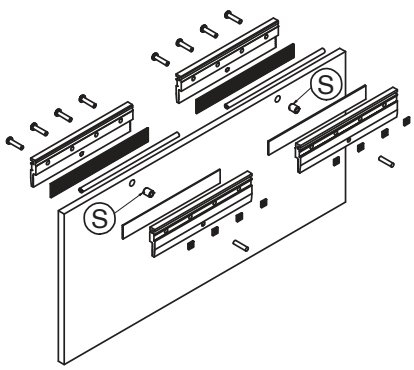

**Track Dimension:**




**Bottom Guide Cross Section:**




**Glass Cut-out:**

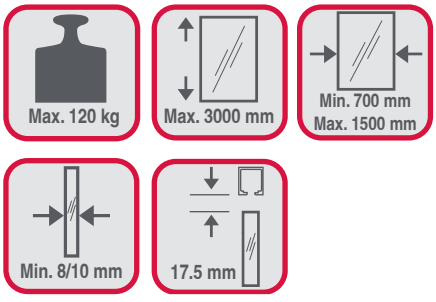



Glass grippers hold the door in place. If the door weight is greater than 80 Kg., you need to use the 2 safety pins (S) provided with the kit. These pins provide a firm grip between the glass door and the grippers preventing the door from slipping away over a period of time. To insert the safety pins,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

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# Design 120 SS Smuso








2 YEARS Warranty

Straight sliding system with soft close for single glass door.

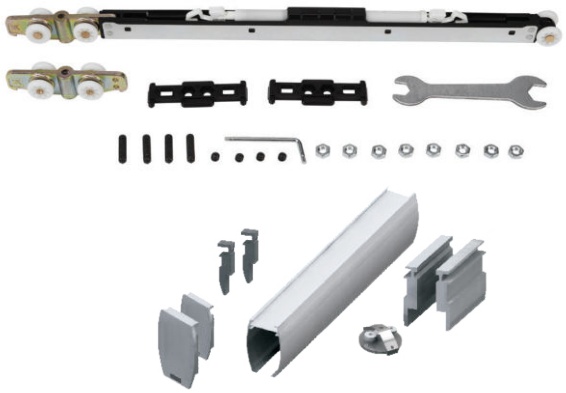
**Hardware Specification:**

- 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

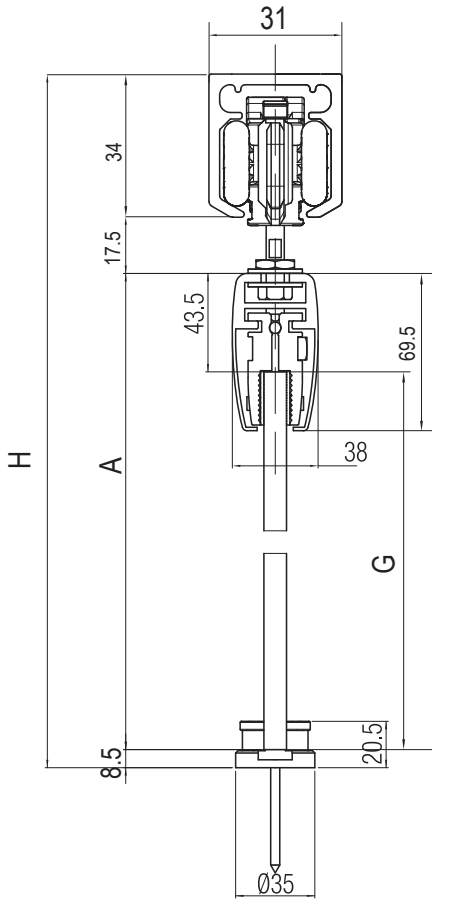
Sliding door kit consists of:

- 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<br>(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 | |

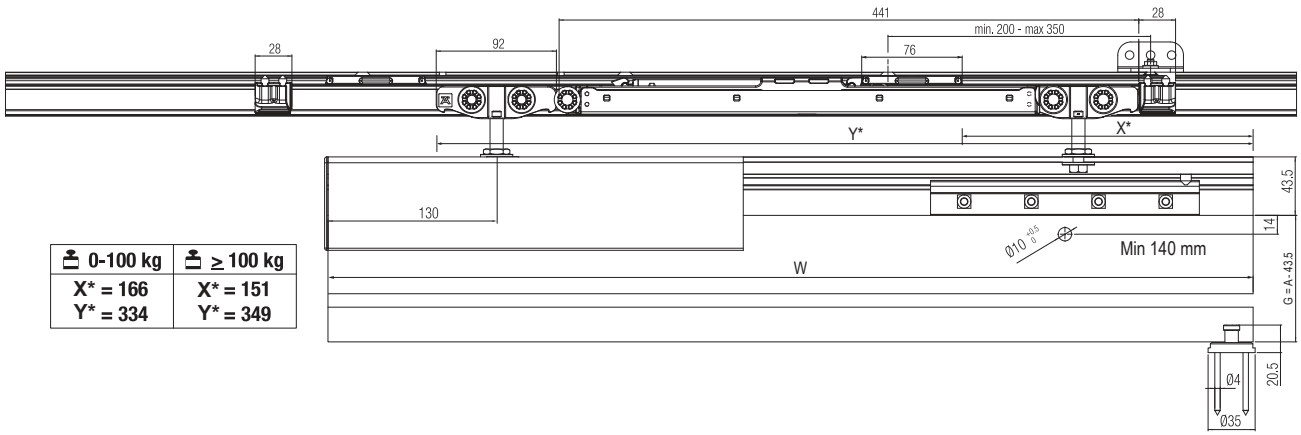
**Section View:**
**Ceiling Mounting**




A = H - 59.5 | G = A - 43.5

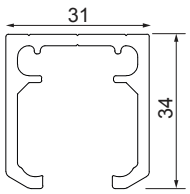
A = Total door height (with profile)
G = Glass height
H = Total opening height

**Elevation View:**

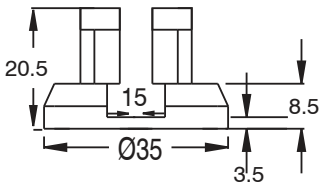



| 0-100 kg | ≥ 100 kg |
|---|---|
| X* = 166 | X* = 151 |
| Y* = 334 | Y* = 349 |

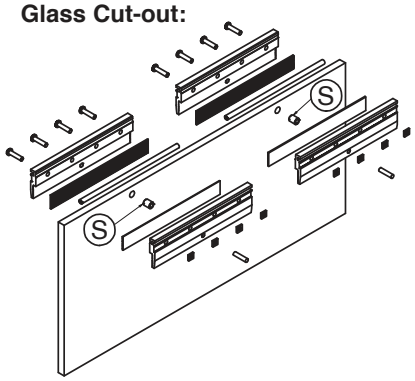
**Track Dimension:**




**Bottom Guide Cross Section:**




**Glass Cut-out:**

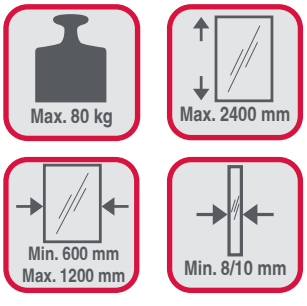


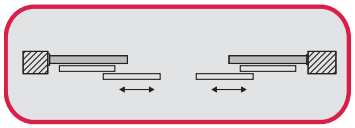

Glass grippers hold the door in place. If the door weight is greater than 80 Kg., you need to use the 2 safety pins (S) provided with the kit. These pins provide a firm grip between the glass door and the grippers preventing the door from slipping away over a period of time. To insert the safety pins,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

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# 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:**

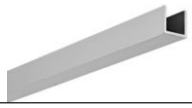
- The opening and closing of 4 doors are parallel and simultaneous
- Maximum total width is 5 meters
- Coupling of profile in order to fit a fixed glass panel on both sides is possible
- **No glass preparation required**

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

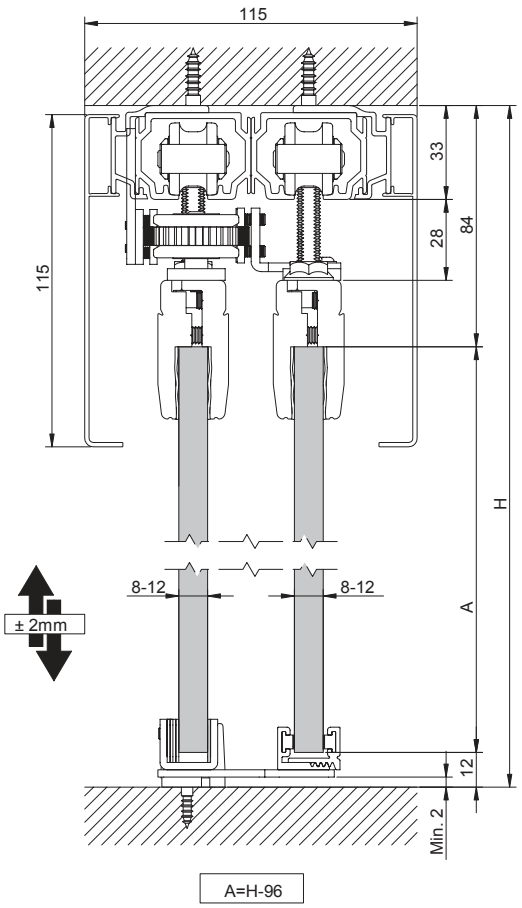


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Upper track<br>(Note: Track to be ordered separately) | 940.99.932 | 3000 |  |
| Bottom track<br>(Note: Track to be ordered separately) | 943.39.815 | 1500 |  |
| Aluminium anodised separator support for trim cover | 940.99.080 | - |  |
| Trim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

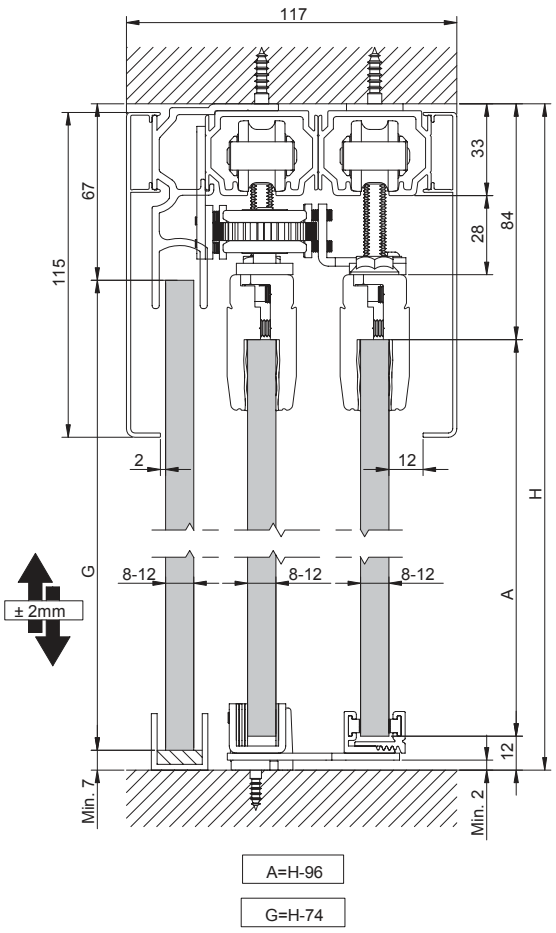
Order to be based on specifications and requirement of the customer

**Section View:**

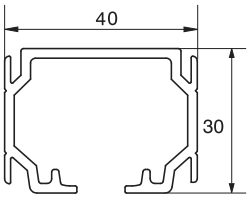
**Without fixed glass**



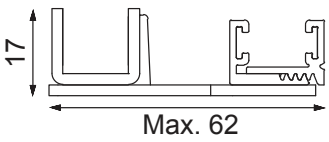

**With fixed glass**




**Track Dimension:**



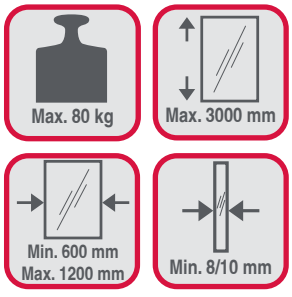

**Floating Guide Cross Section:**

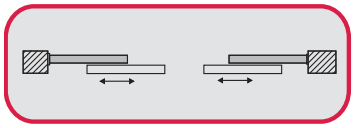


HÄFELE

# Design 80 SY





2 YEARS Warranty

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

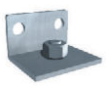
**Hardware Specification:**

- 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**

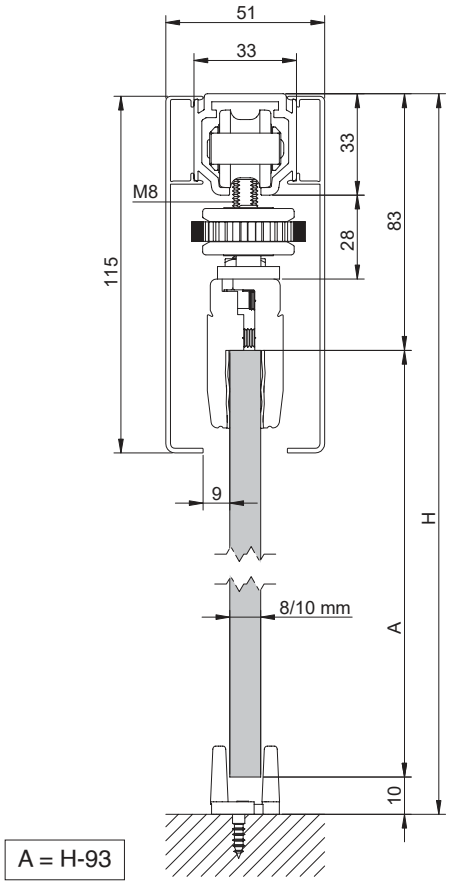
Article No.: 940.99.092
For Synchronised Door

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

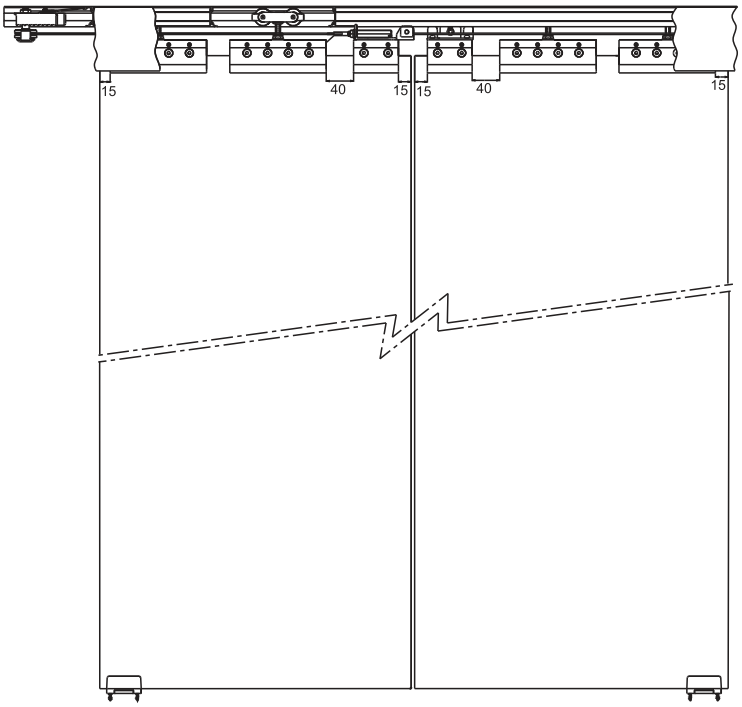


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodised aluminium track<br>(Note: Track to be ordered separately) | 941.27.432 | 3000 |  |
| Silver anodised aluminium track for fixed glass<br>(Note: Track to be ordered separately) | 940.99.830 | 3000 |  |
| Bottom track for fixed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

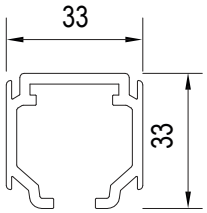
**Section View:**



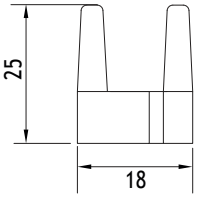

**Elevation View:**




**Track Dimension:**

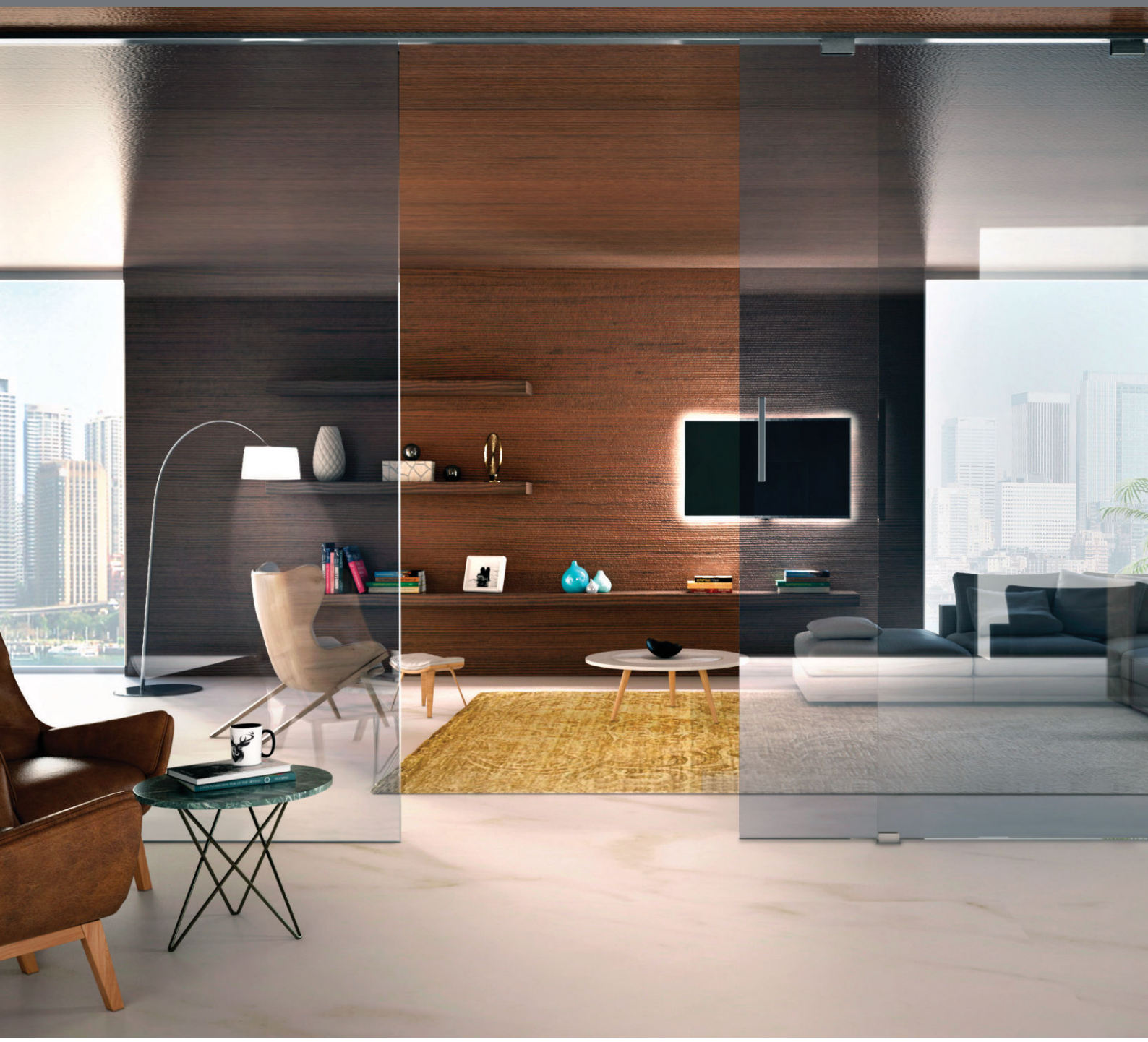


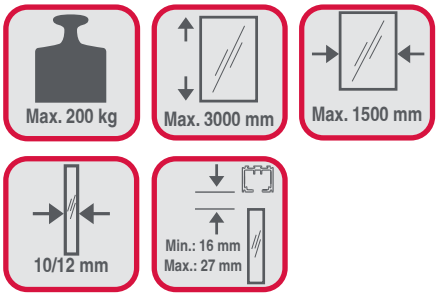

**Bottom Guide Cross Section:**



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# Design 200








2 YEARS Warranty

Straight sliding system for single glass door.

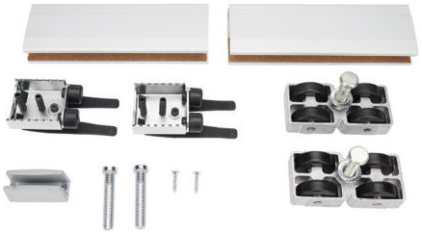
**Hardware Specification:**

- 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:

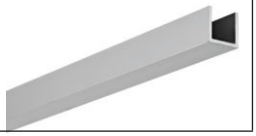
- 2 Rollers with Bracket
- 2 Adjustable Stoppers
- 1 Bottom Guide



| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodised aluminium top track for fixed glass<br>(Note: Track to be ordered separately) | 942.63.930 | 3000 mm |  |
| | 942.63.950 | 5000 mm | |

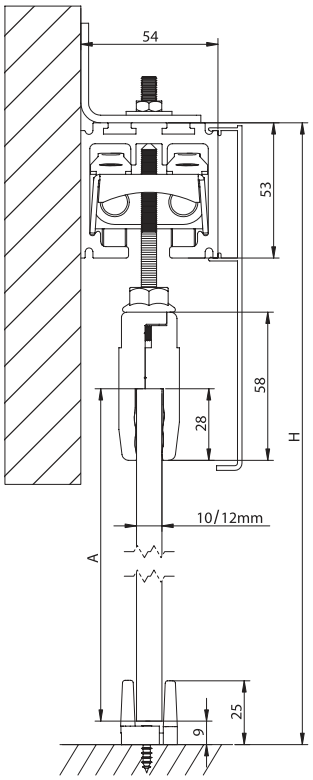
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodised aluminium top track<br>(Note: Track to be ordered separately) | 943.39.930 | 3000 mm |  |
| | 943.39.945 | 4500 mm | |

| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodized aluminium trim cover<br>(Note: Trim cover to be ordered separately) | 942.63.830 | 3000 mm |  |
| | 942.63.850 | 5000 mm | |

| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodised aluminium bottom track<br>(Note: Track to be ordered separately) | 943.39.815 | 1500 mm |  |

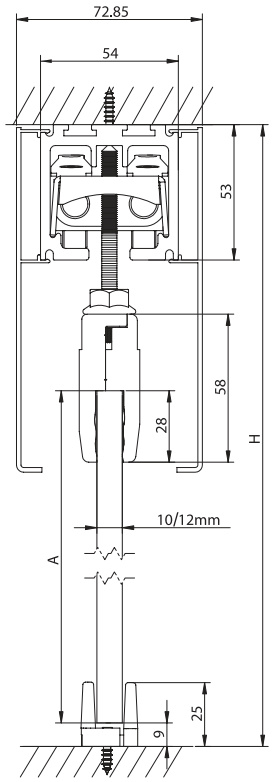
## Section View:

### Wall Mounting



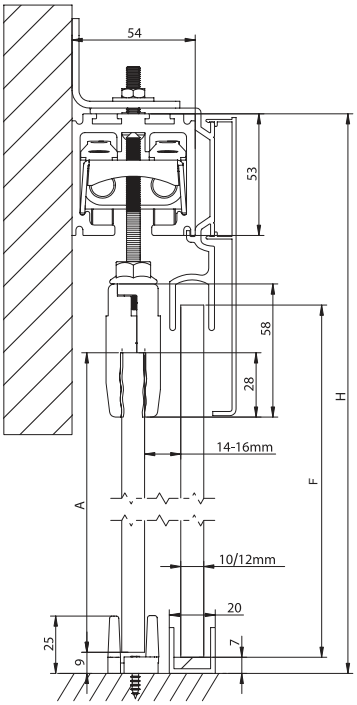

A=H-115

### Ceiling Mounting



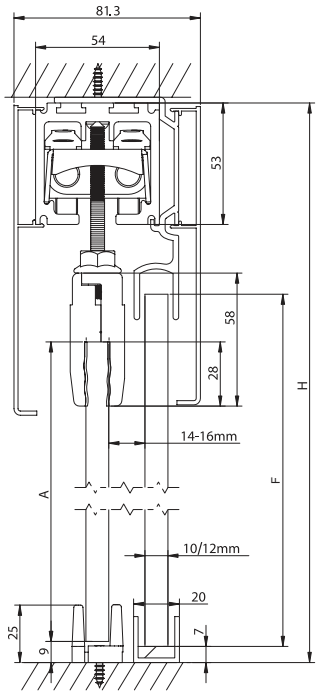

A=H-115

### Wall mounting with fixed glass



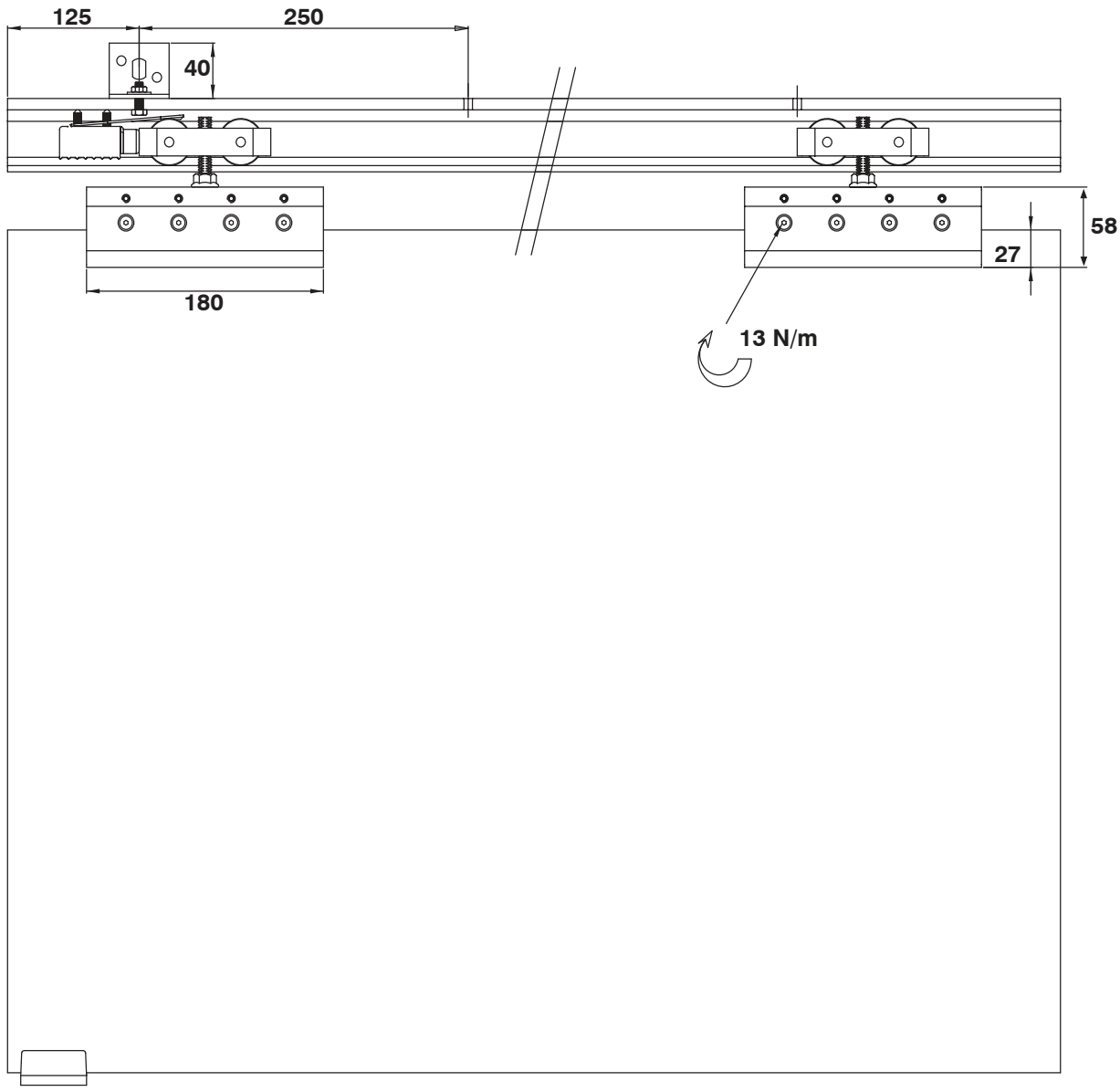

A=H-115
F=H-90
F = Fixed Glass Panel Height

### Ceiling mounting with fixed glass

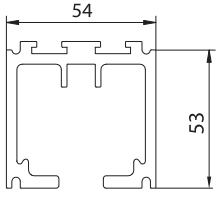



A=H-115
F=H-90
F = Fixed Glass Panel Height

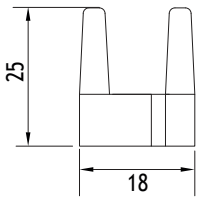
**Elevation View:**




**Track Dimension:**



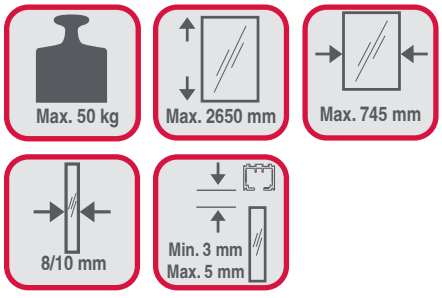

**Bottom Guide Cross Section:**

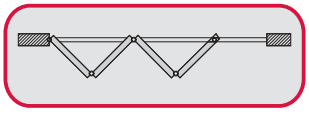


HÄFELE

# Design 100 SF 101





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

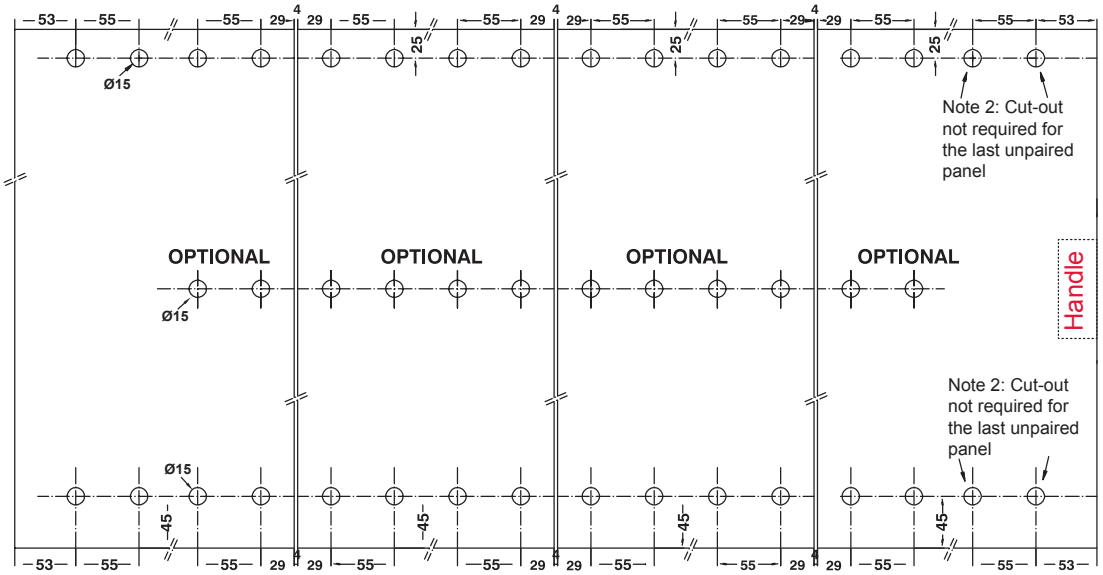
**Sliding System Components:**

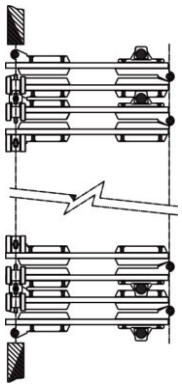
| Product Name | Article No. | |
|---|---|---|
| Single hinge roller | 943.39.020 |  |
| Bottom guide with single hinge | 943.39.022 |  |
| Central roller double hinge | 943.39.023 |  |
| Double hinge with base pin | 943.39.024 |  |
| Central bottom guide double hinge | 943.39.026 |  |
| Top pivot with hinge | 943.39.027 |  |
| Bottom hinge with pivot | 943.39.028 |  |
| Bottom hinge with bolt | 943.39.029 |  |
| Double Hinge ‘B’ Central*<br>(Note: This hinges will be recommended for panels without roller) | 943.39.030 |  |
| **OPTIONAL** | | |
| Optional Double Hinge ‘A’ Central*<br>(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. | L mm | |
|---|---|---|---|
| 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 | |

## Glass Cut-out Details:



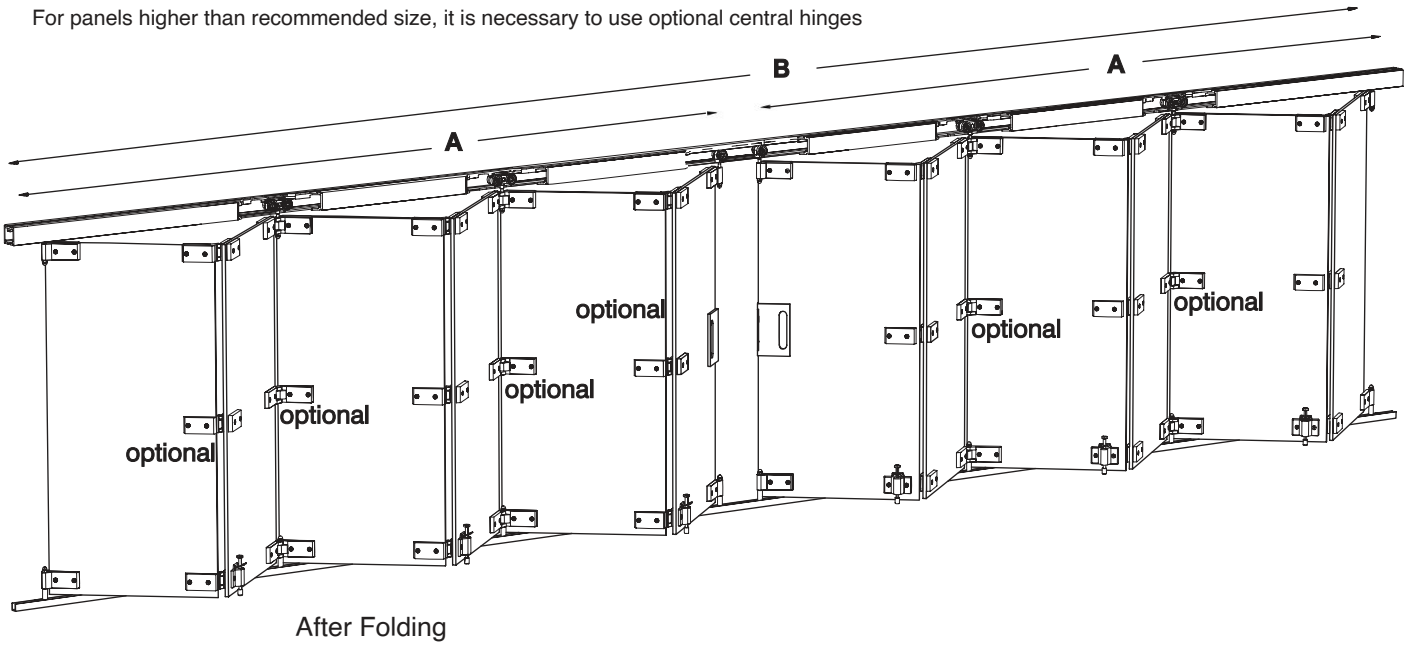



**Note 1: The first & last panels are 24 mm bigger in width than others.**
**Please refer to the cut-out drawing before glass preparation or check with Hafele representative.**
**Cut-out for handle needs to be made as per the handle chosen.**

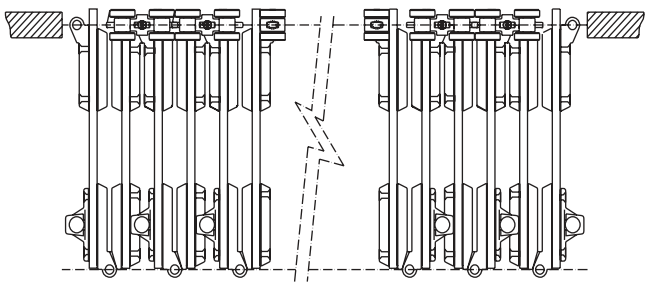
### Installation: For 2/4/6 Panels

| For 2 Panels | For 4 Panels | For 6 Panels |
|---|---|---|
| A = Max 1500 mm<br>B = Max 3000 mm | A = Max 3000 mm<br>B = Max 6000 mm | A = Max 4500 mm<br>B = Max 9000 mm |

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



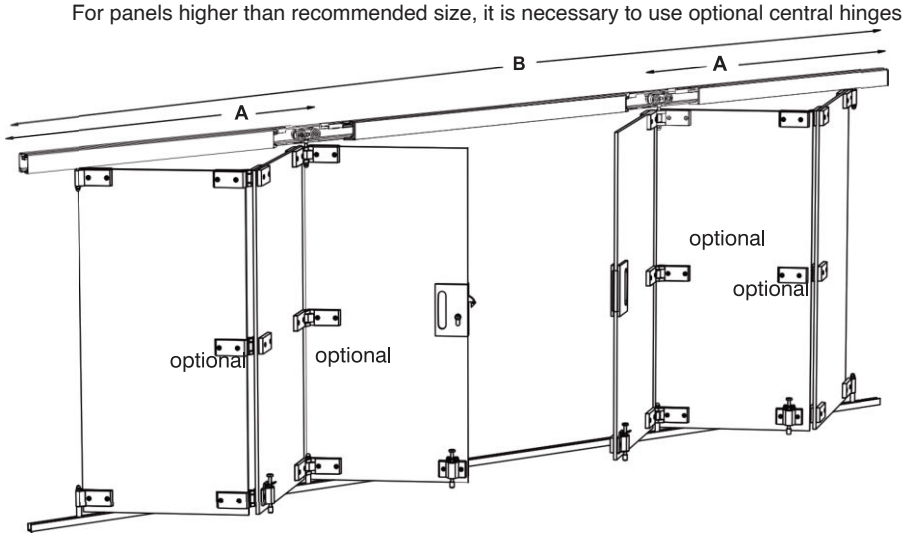

After Folding



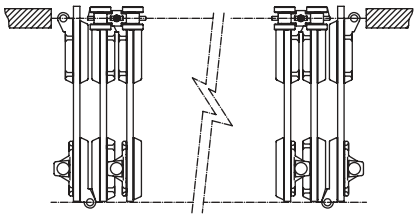
## Installation: For 3/5 Panels

| For 3 Panels | For 5 Panels |
|---|---|
| A = Max 2250 mm<br>B = Max 4500 mm | A = Max 3750 mm<br>B = Max 7500 mm |

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




After Folding



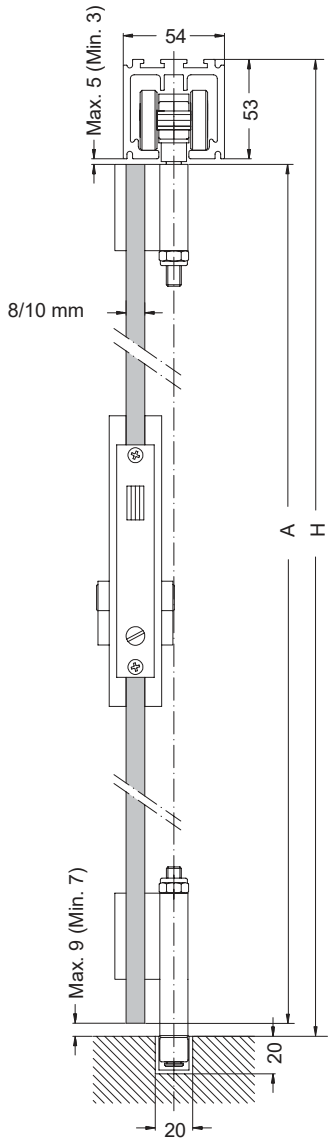
**Note 3: In case of 3 panels only the 1st door should be 24 mm bigger than other doors**

### 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* |

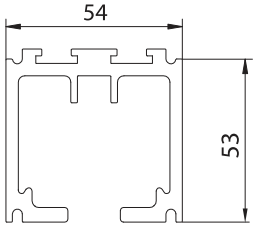
*Note: Only to use if panel size is above 2400 mm, otherwise not applicable.

**Section View:**

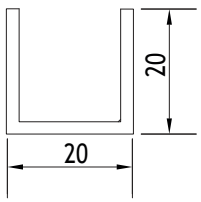



A Min. = H - 67
A Max. = H - 63

**Track Dimension:**



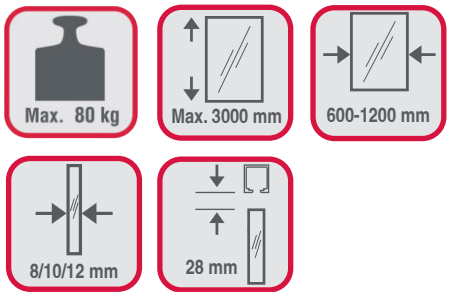

**Bottom Track Cross Section:**



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# Design Telescopic Progressive 80









2 YEARS Warranty

Telescopic progressive sliding system for glass doors

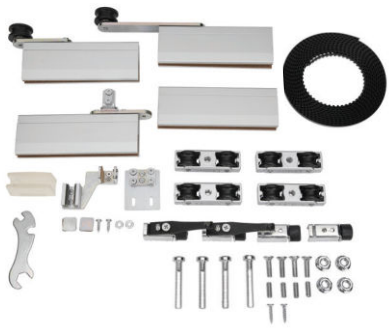
**Hardware Specification:**

- 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:

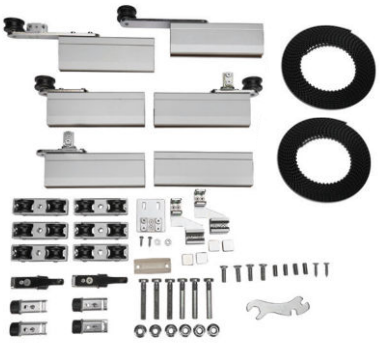
- 4 Rollers
- 4 Carriage set
- 4 Stoppers
- 1 Fixed bottom guide
- 1 Floating bottom guide
- 2 Pulley
- 1 Belt
- 1 Supporting Brackets and accessories



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. | L mm | |
|---|---|---|---|
| Aluminium anodized top track<br>(Note: Track to be ordered separately) | 940.99.604 | 3600 mm |  |

THE MOVEMENT OF THE DOORS
Design 80 Telescopic Progressive

**Three Doors**



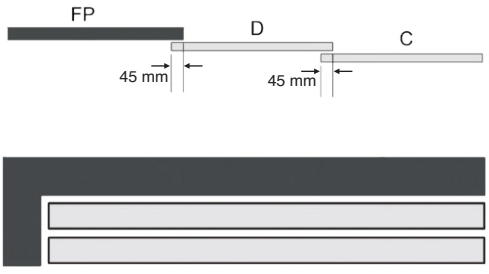
**Two Doors**



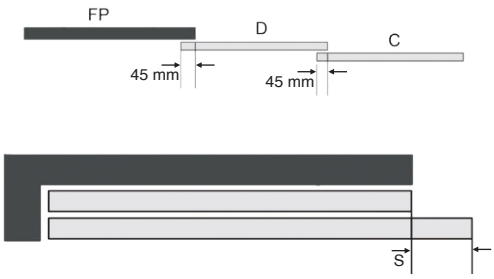
INSTALLATION POSSIBILTIES FOR TELESCOPIC PROGRESSIVE SYSTEMS

**For Two Doors**

Levelled System

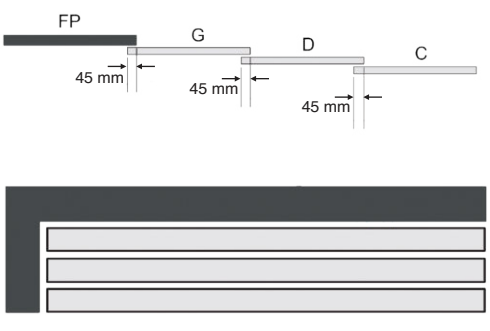



Overlap System

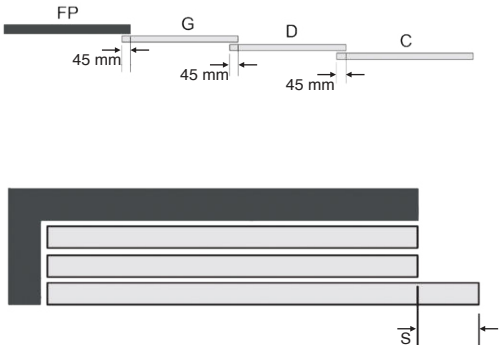



**For Three Doors**

Levelled System




Overlap System



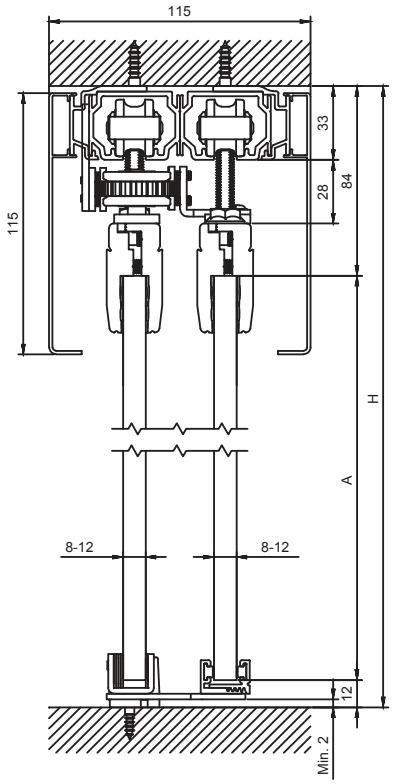

Note 1: The fixed panel (FP) can be wood or glass for both the Telescopic Progressive systems. The overlap system is useful when you want to install handles on both the sides of the exterior door

**Section View:**

**For Two Doors**

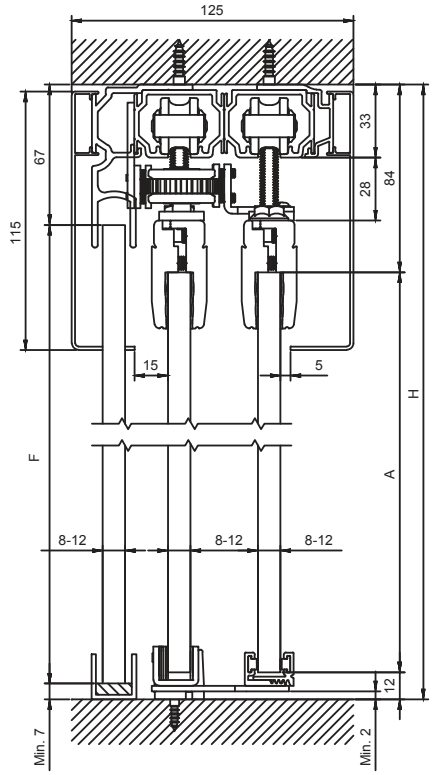
A = Height of Sliding Door; H = Total Opening Height

**Without fixed glass**




A = H-96

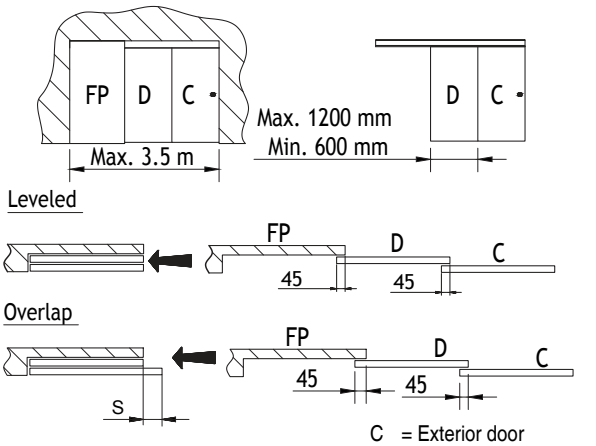
**With fixed glass**



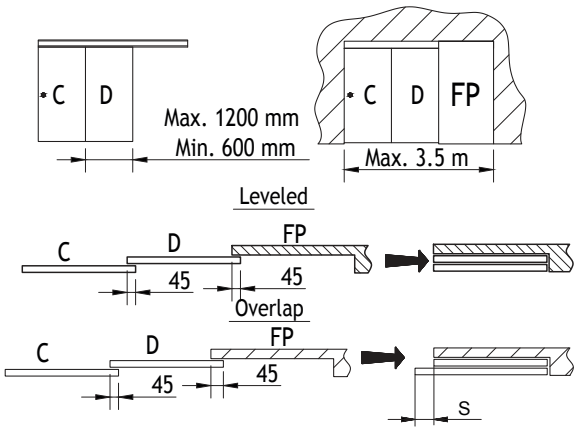

A = H-96 F = H-74

F = Fixed Glass Height

LEFT

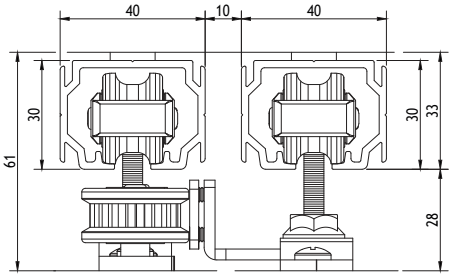



RIGHT

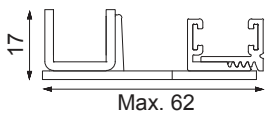



C = Exterior door
D = Interior door
FP = Fixed panel
S = Overlap exterior door

**Track Dimension:**

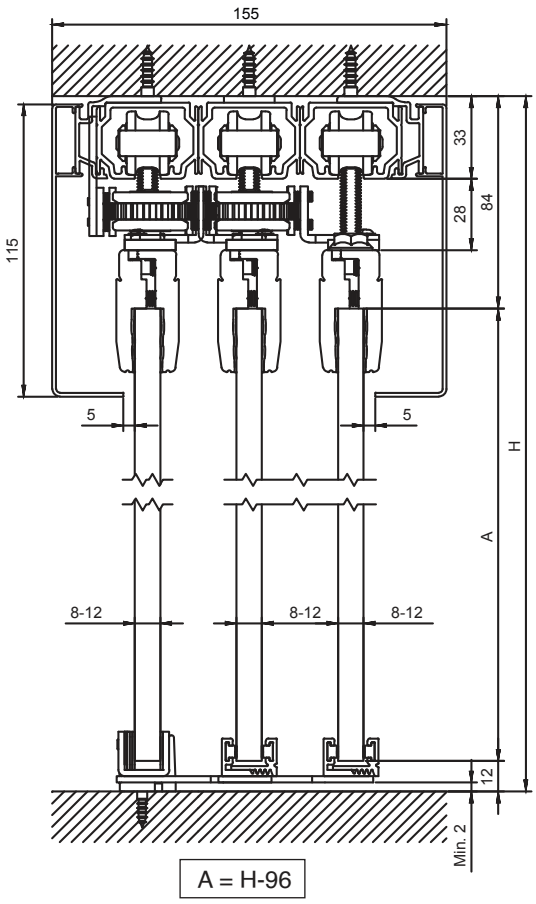



**Floating Guide Cross Section:**

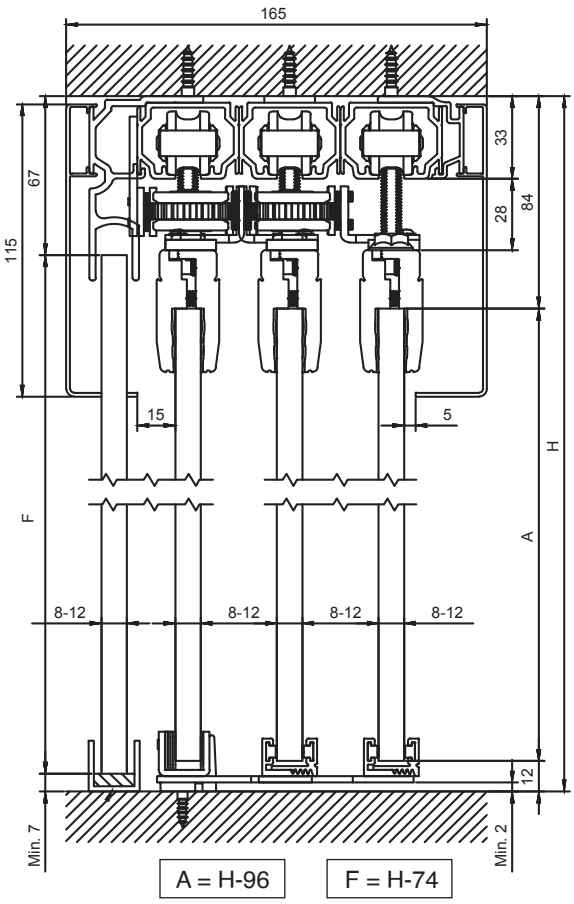


**Section View:**

**For Three Doors:**



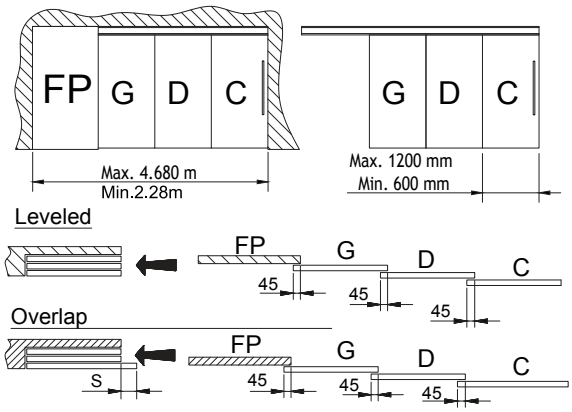

A = H-96




A = H-96 F = H-74

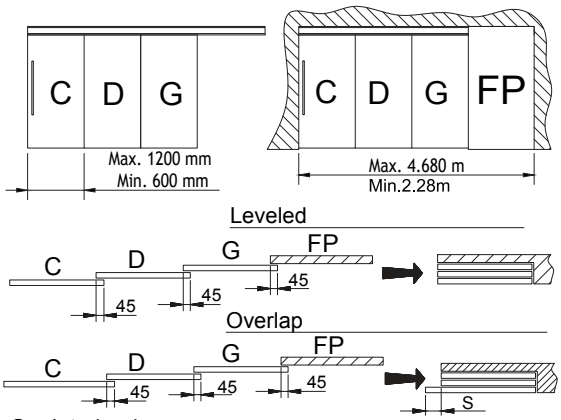
F = Fixed Glass Height

LEFT



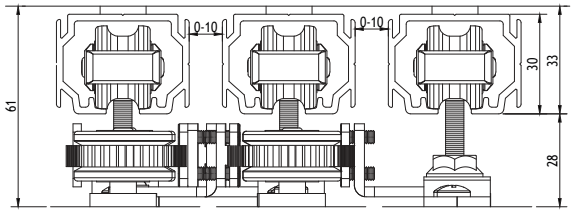

C = Exterior door
D = Central door

RIGHT

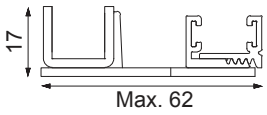



G = Interior door
FP = Fixed panel
S = Overlap exterior door

**Track Dimension:**




**Floating Guide Cross Section:**



# ALUMINUM FRAMED SYSTEMS FOR FLOOR TO CEILING APPLICATION



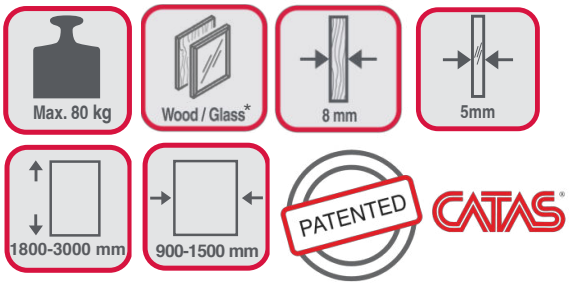


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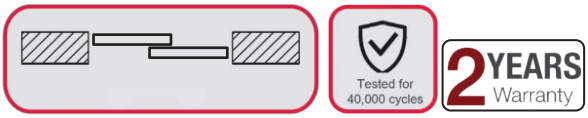
NEW

# Aluflex 80B






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



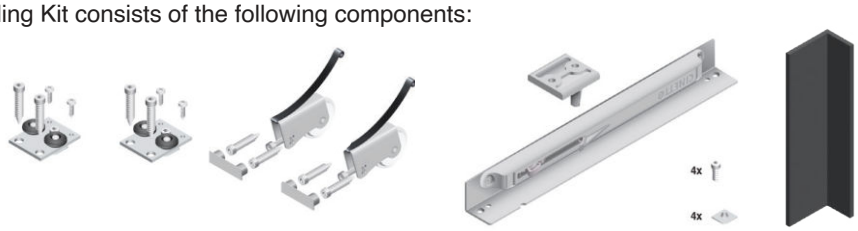

Floor to ceiling sliding system
Also possible to use in wardrobes

**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

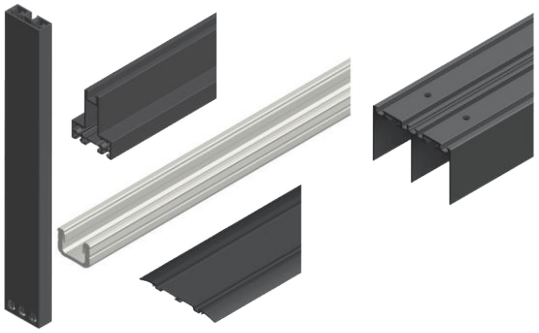
- 4 Top Roller Guides
- 4 Bottom Rollers
- 4 Soft Closing Kits
- 2 Door Handles



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.

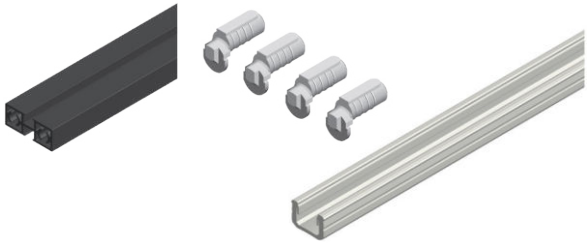


Cross Profile Kit for Divided Panels (for 2 door system)*:
Article No.: 401.30.951 **(Optional)**

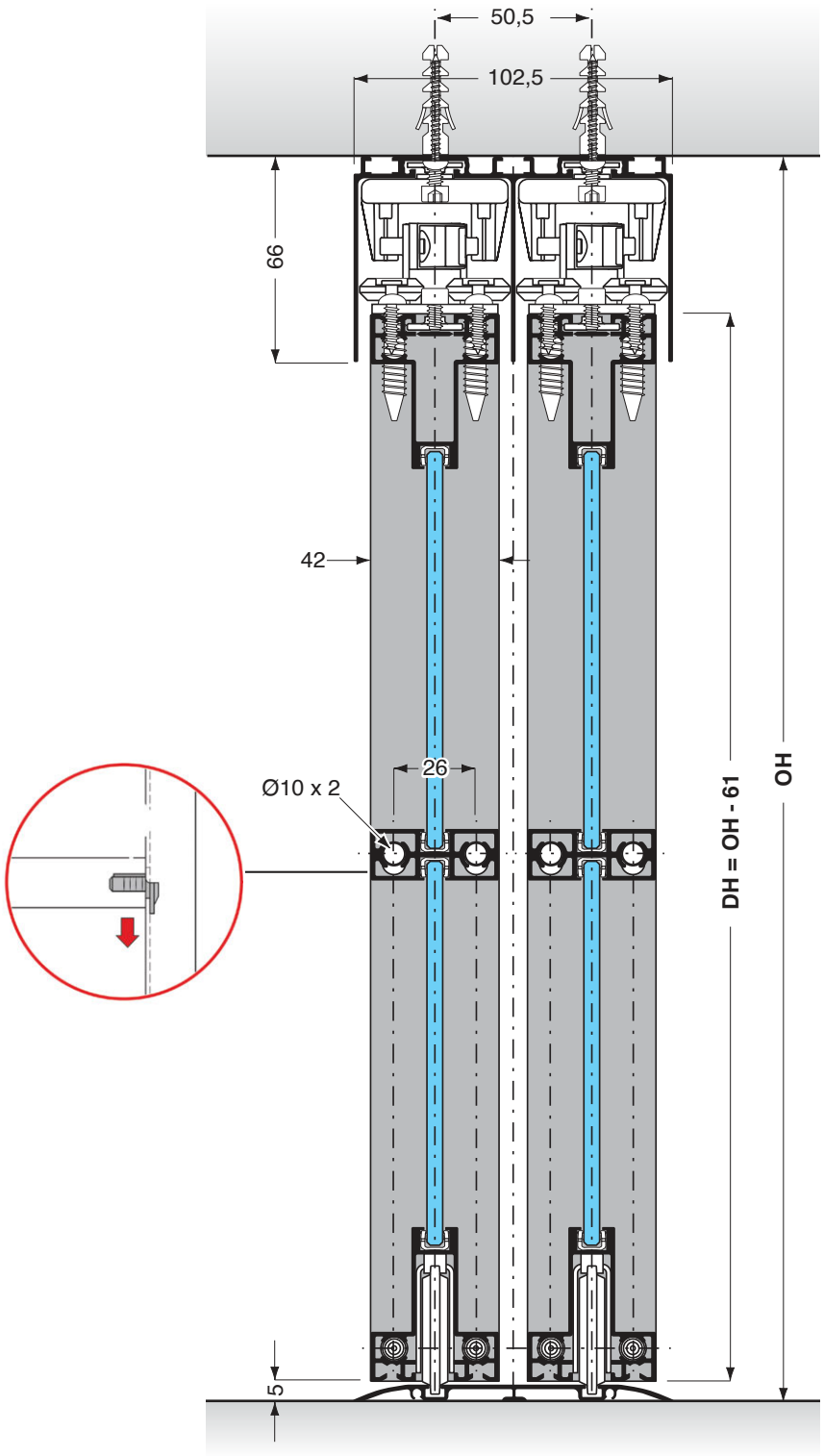
- 1 Cross Profile

Supplied with 8 cross profile mounting inserts

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

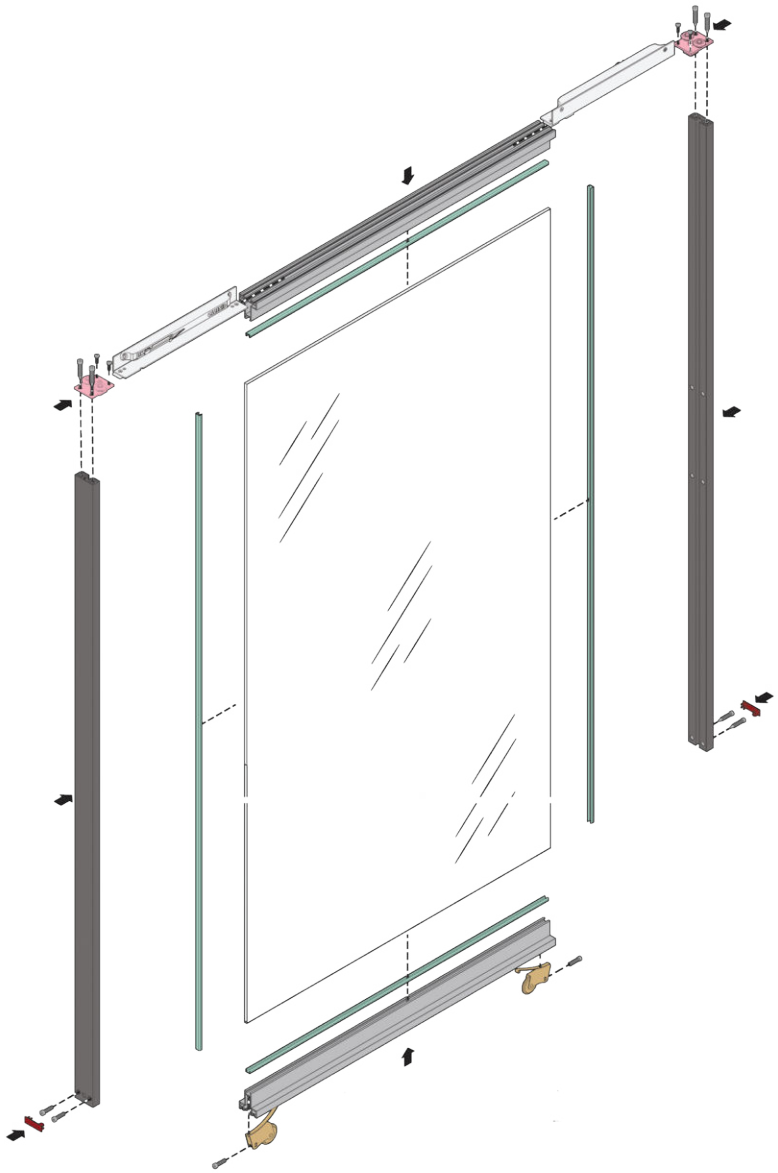


**Cross Section View:**




DH: Door Height
OH : Opening Height

**Door Assembly:**



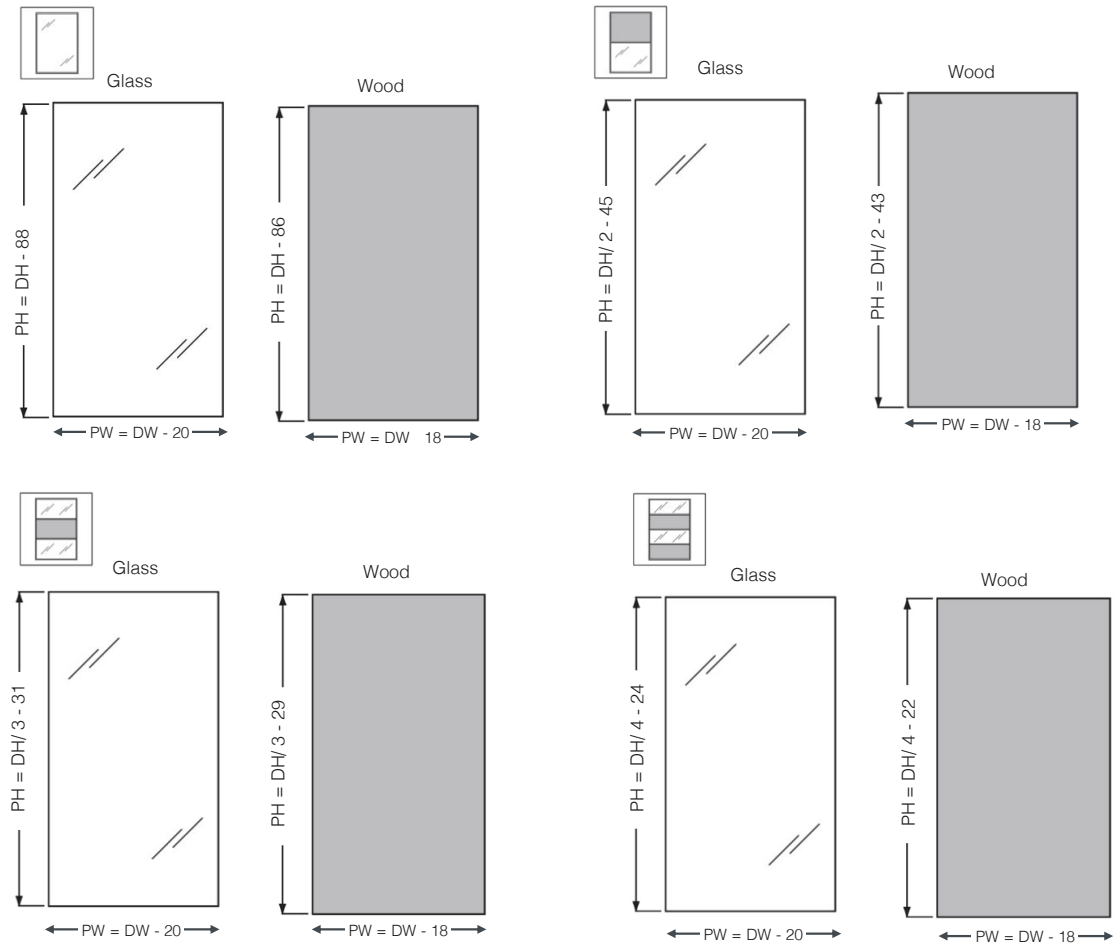
- Framed Glass & Framed Wood Panel*
- Upper and Lower Horizontal Profile
- Vertical Profile**
- Gasket for Glass
- Soft Closing Mechanism
- Top Guide
- Bottom Roller
- Cover Caps

* 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:



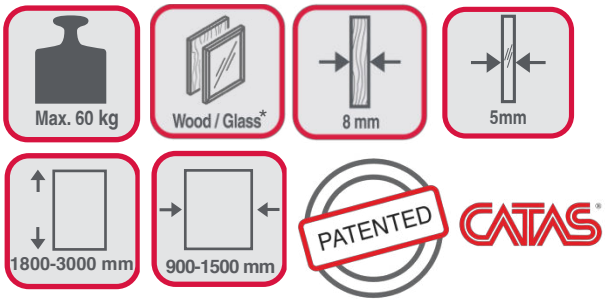

DH: Door Height
OH : Opening Height
OW : Opening Width
DW : Door Width
L : Track Length
DW = (OW + 16) / 2
L = OW - 2
PW: Panel Width
CW: Cross Profile Width
PH: Panel Height

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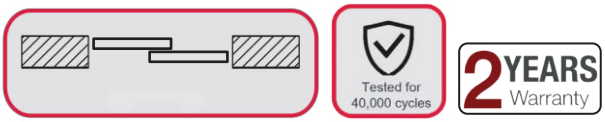
NEW

# Aluflex 60T






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



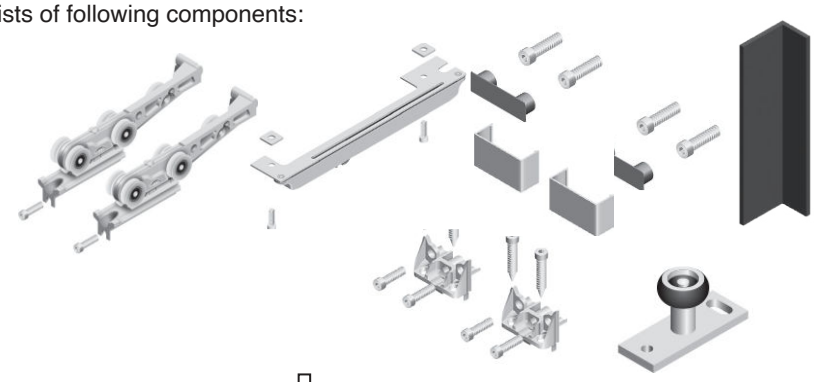

Floor to ceiling sliding system
Also possible to use in wardrobes

**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

Aluflex 60T Double Door Kit consists of following components:
Article No.: 400.50.208

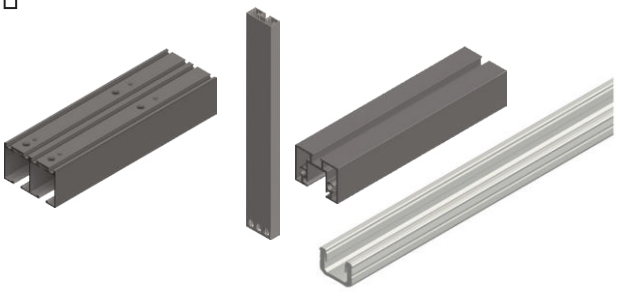
- 4 Top Roller Guides
- 4 Soft Closing Mechanism Kits
- 4 Top & Bottom Cover Caps
- 2 Door Handles
- 4 Profile Connectors
- 2 Bottom Guides



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.

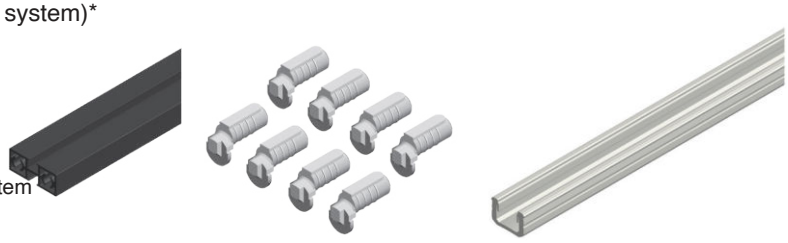


Cross Profile Kit for Divided Panels (for 2 door system)*
Article No.: 401.30.951 **(Optional)**

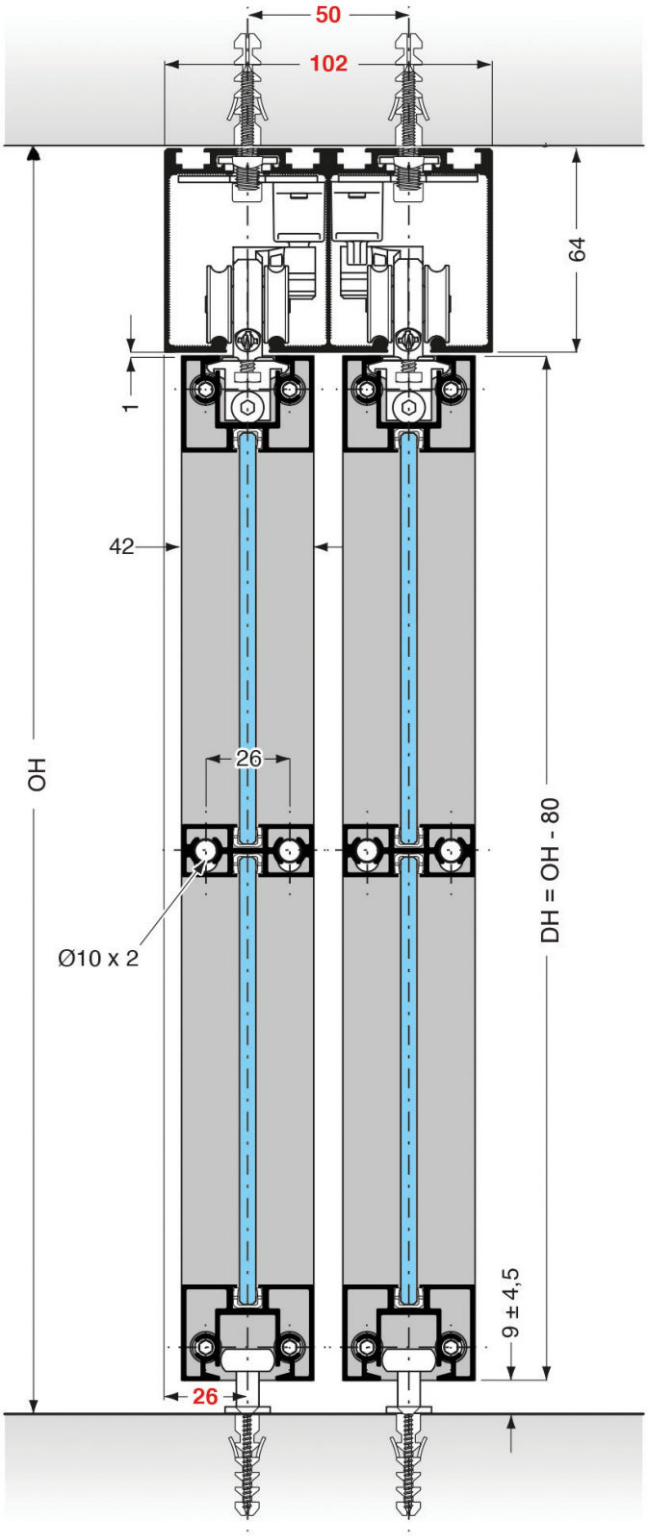
- 1 Cross Profile

Supplied with 8 cross profile mounting inserts

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

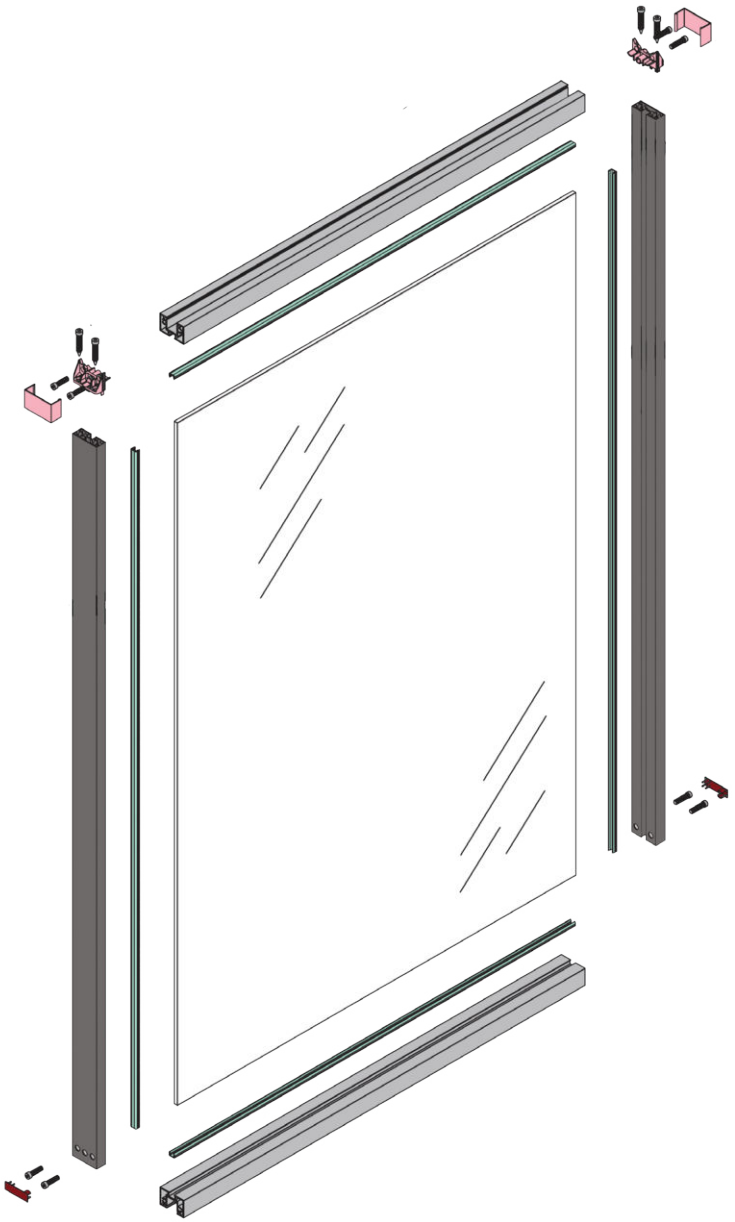


**Cross Section View:**




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*

Upper and Lower Horizontal Profile

Vertical Profile**

Gasket for Glass

Profile Connector and Cover

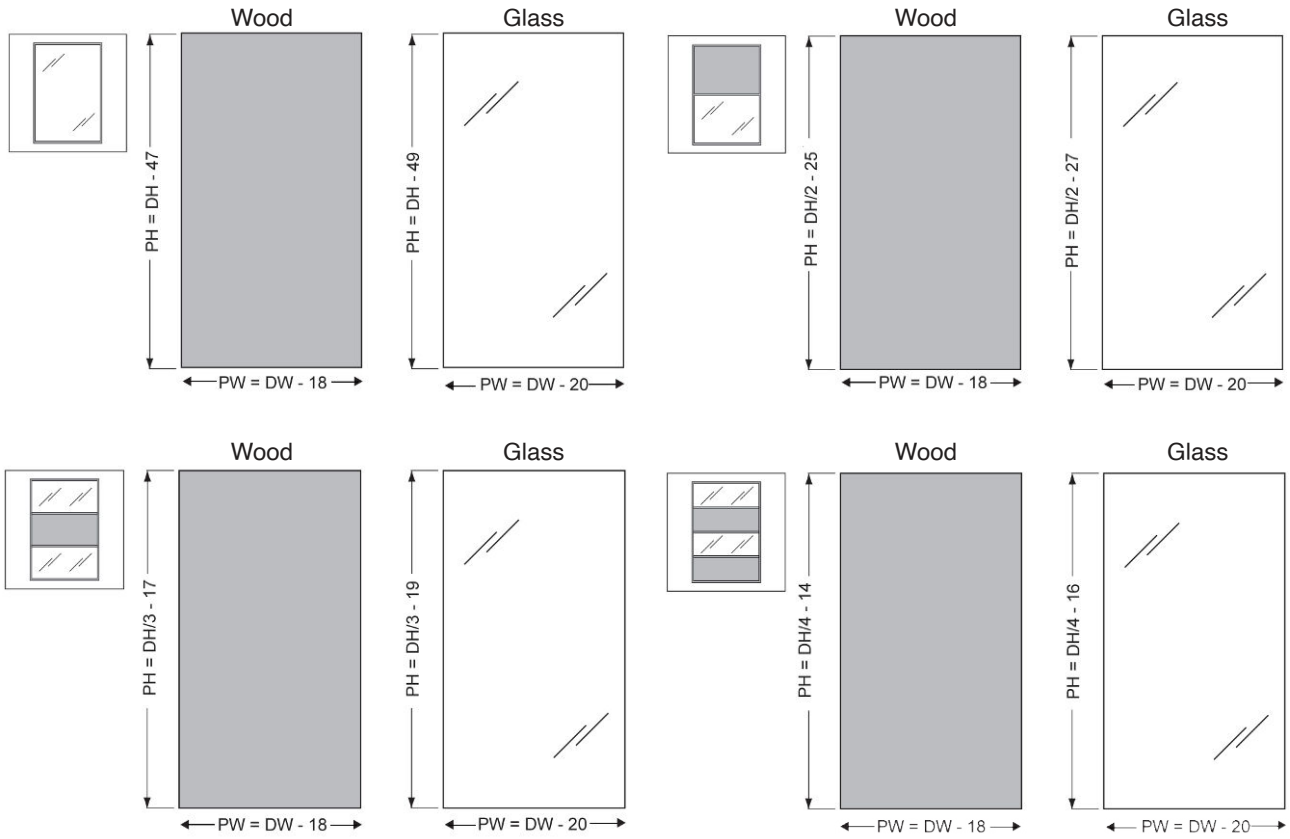
Cover Caps

* 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:**

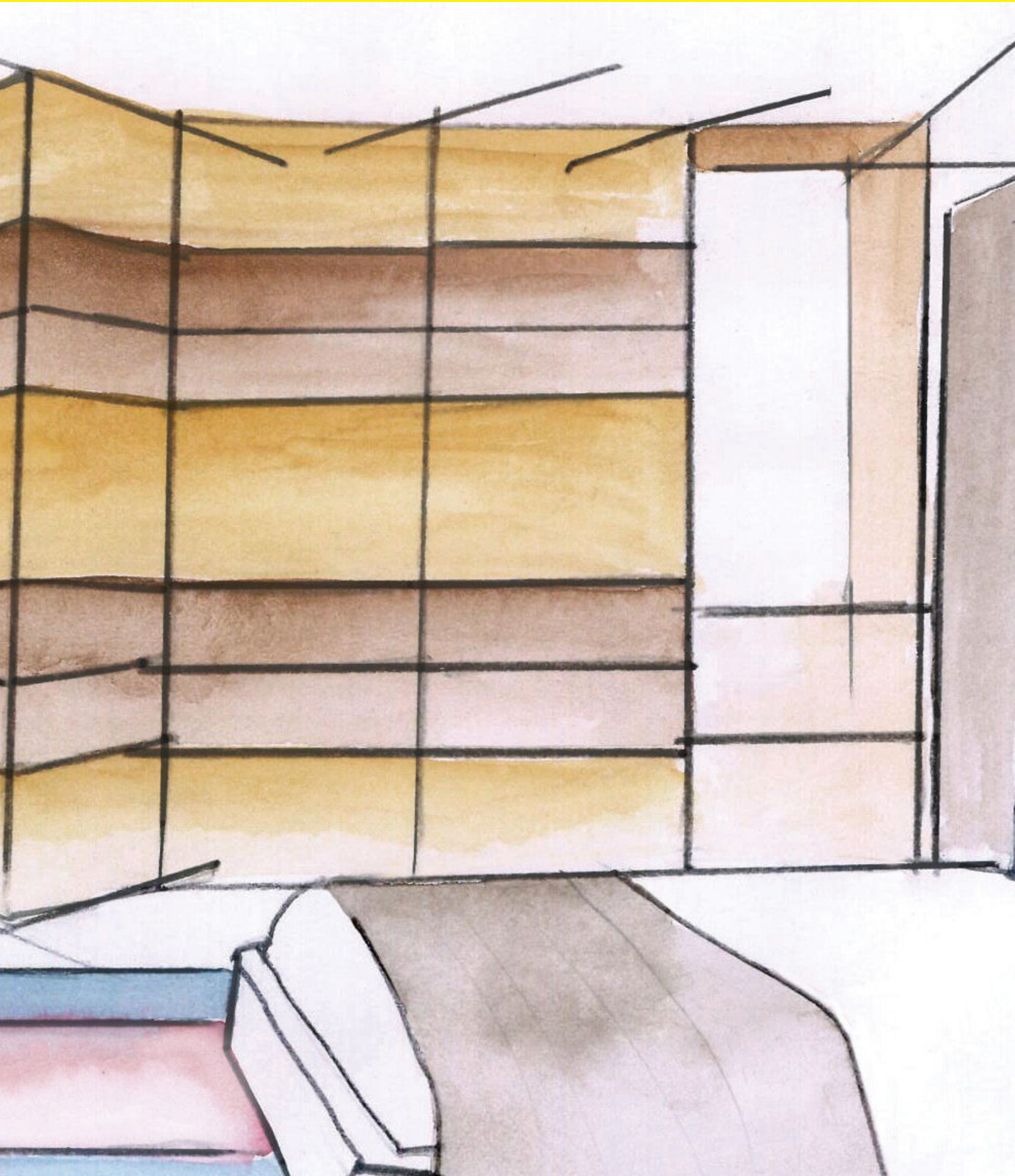
As per different configurations, the panels need to be prepared according to the dimensions provided below:




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





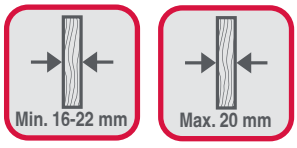
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NEW

# Slido F-Line18 50A

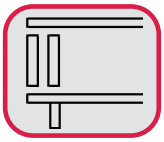





Concealed Installation

Surface Mounted Installation



Infront Sliding System







Straight sliding system for wooden wardrobe and furniture doors.

**Hardware Specification:**

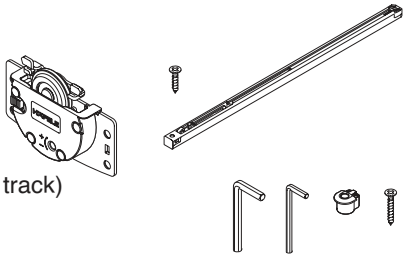
- Infront wardrobe sliding system for wooden doors
- Bottom and top rollers for stable and effortless movement
- Integrated soft opening and soft closing mechanism
- Two installation possibilities available with concealed and surface mounted track options
- Reversible rollers enable surface installation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

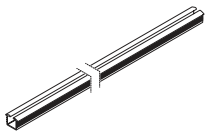
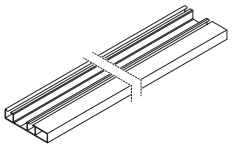
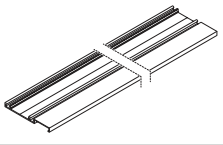


Article No.: 401.30.016

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



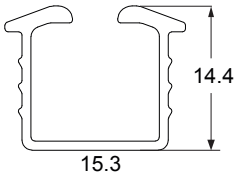
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Concealed top and bottom tracks | 401.30.609 | 2500 mm |  |
| Surface mounted top track | 401.30.611 | 2500 mm |  |
| | 401.30.617 | 3600 mm | |
| Surface mounted bottom track | 401.30.614 | 2500 mm |  |
| | 401.30.618 | 3600 mm | |

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

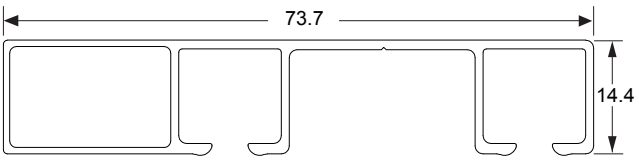
Note 1: For concealed installation, you need 4 units of concealed top and bottom track (401.30.609). For surface mounted installation, you need 1 unit of surface mounted top track and bottom track.

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.

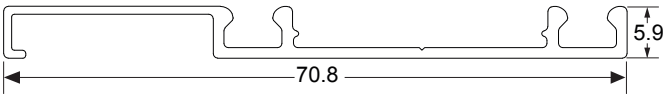
**Concealed top and bottom tracks:**




**Surface mounted top track:**



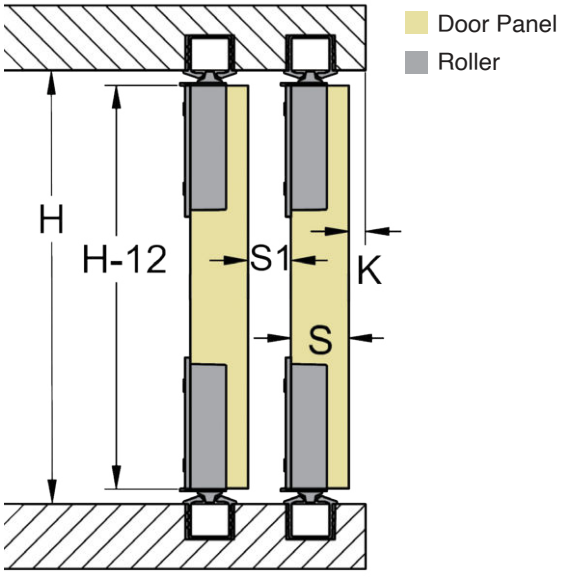

**Surface mounted bottom track:**



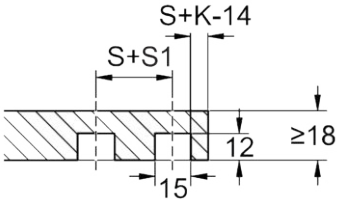

**Cross section side view**

**Concealed Top and Bottom Track Installation**

Concealed Roller Installation

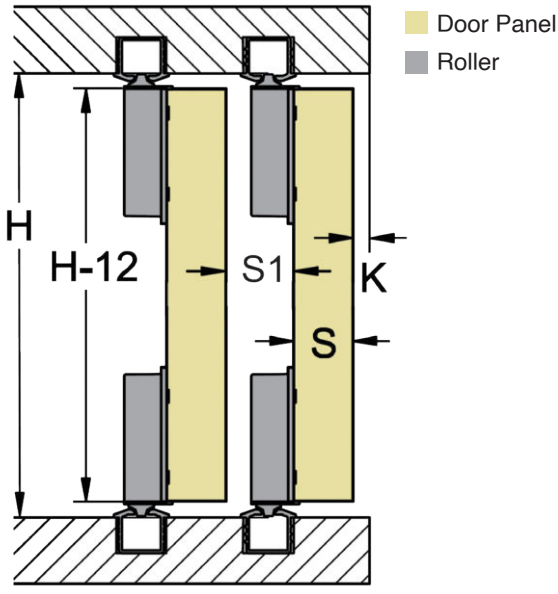



Groove dimensions for top and bottom track

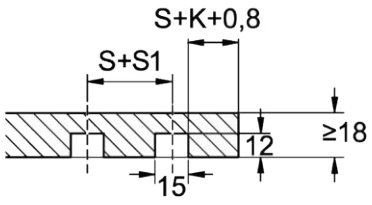



S: 16 - 22
S1 ≥ 6

Surface Mounted Roller Installation




Groove dimensions for top and bottom track

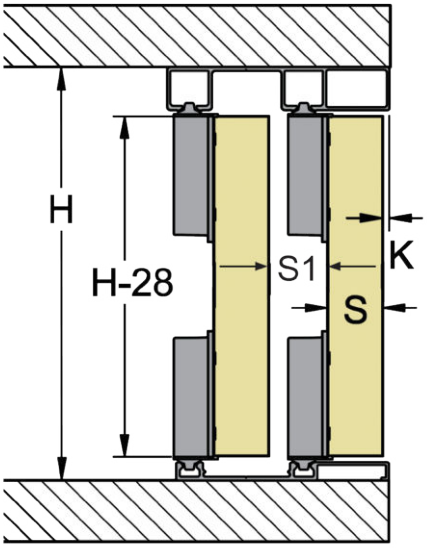



S: 16 - 22
S1 ≥ 18

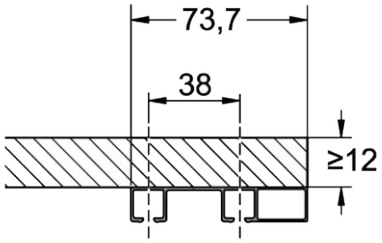
H: Cabinet internal height
S1: Gap between the sliding doors
S: Door panel thickness
K: Distance of the door panel from the edge of the cabinet

**Cross section side view**

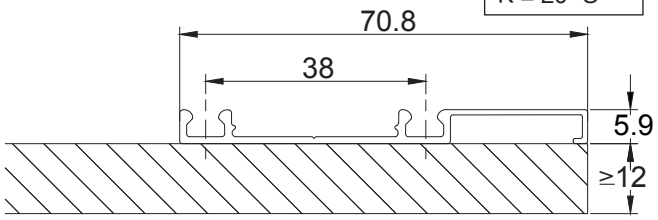
**Surface Mounted Top and Bottom Track Installation**




Installation of top track




Installation of bottom track



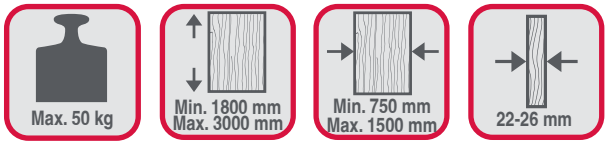
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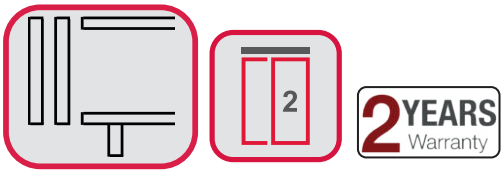
NEW

# Slido F-Line42 50B

For Wooden Doors 2 panels






Vorfront Sliding System for Wooden Door with Soft Open & Close

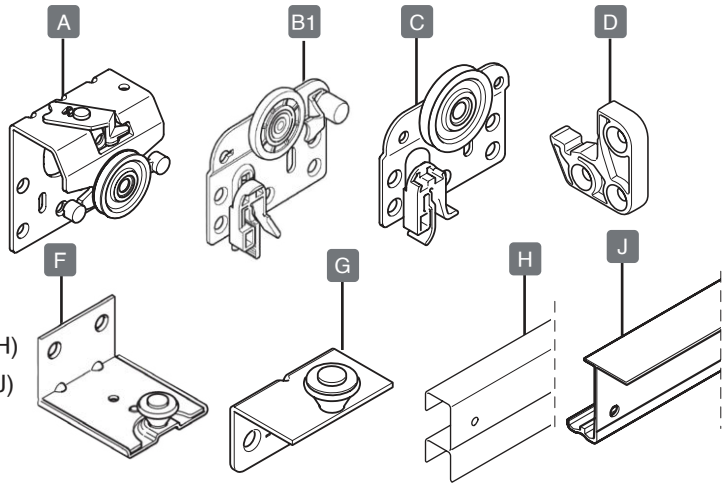
**Hardware Specification:**

- 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.

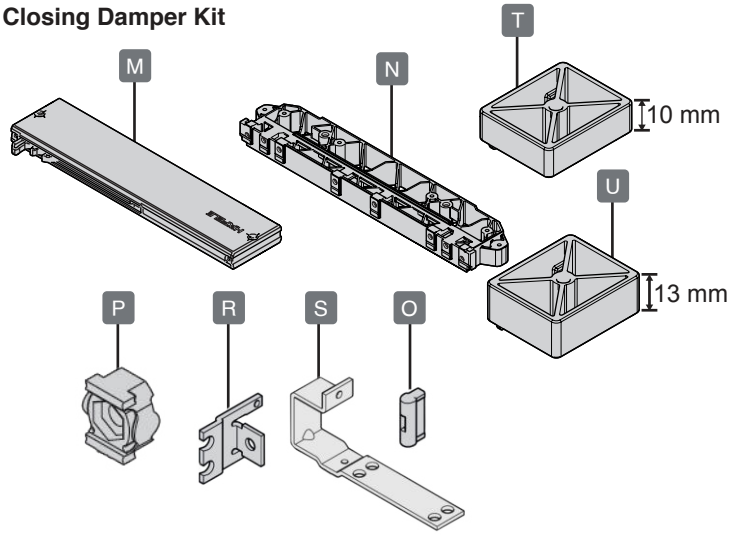
Components for 2 Door System

**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)



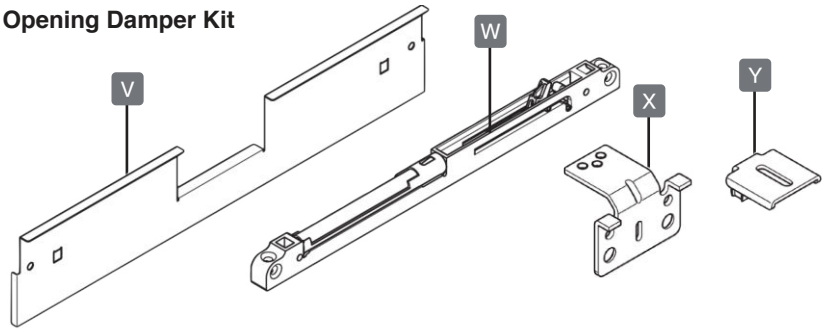

**Closing Damper Kit**




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**



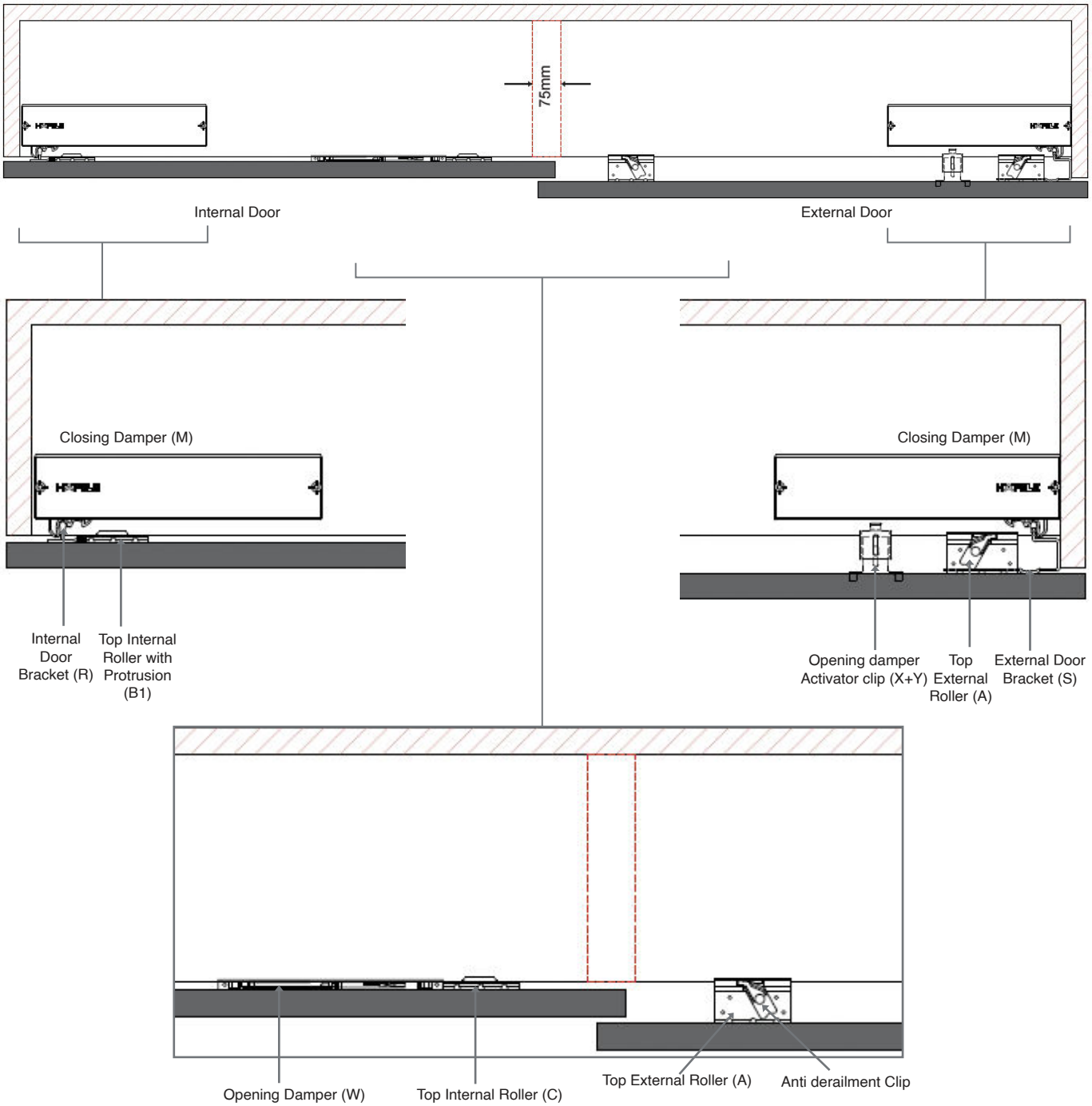

Consisting of:

- 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

SCAN ME

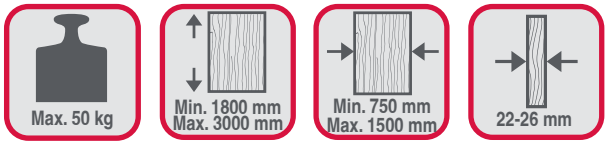
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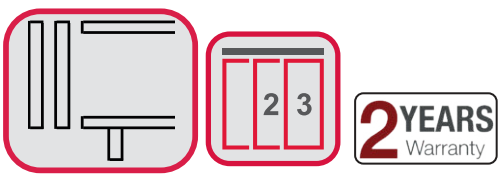
NEW

# Slido F-Line42 50B

For Wooden Doors 3 panels





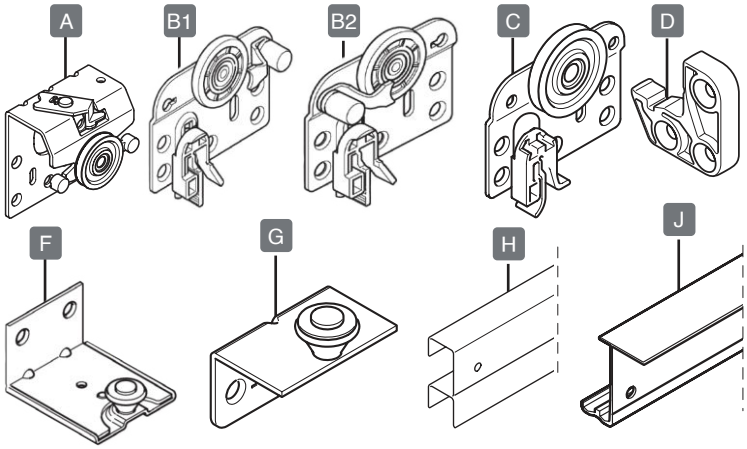




Vorfront Sliding System for Wooden Door with Soft Open & Close

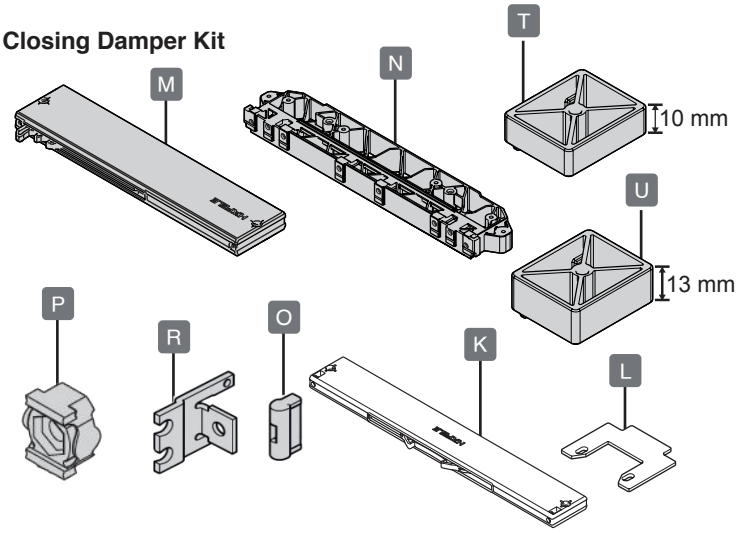
## Components for 3 Door System

**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)



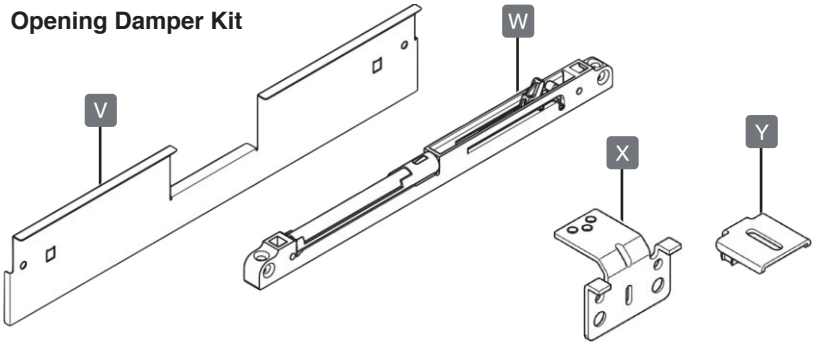

## Closing Damper Kit




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



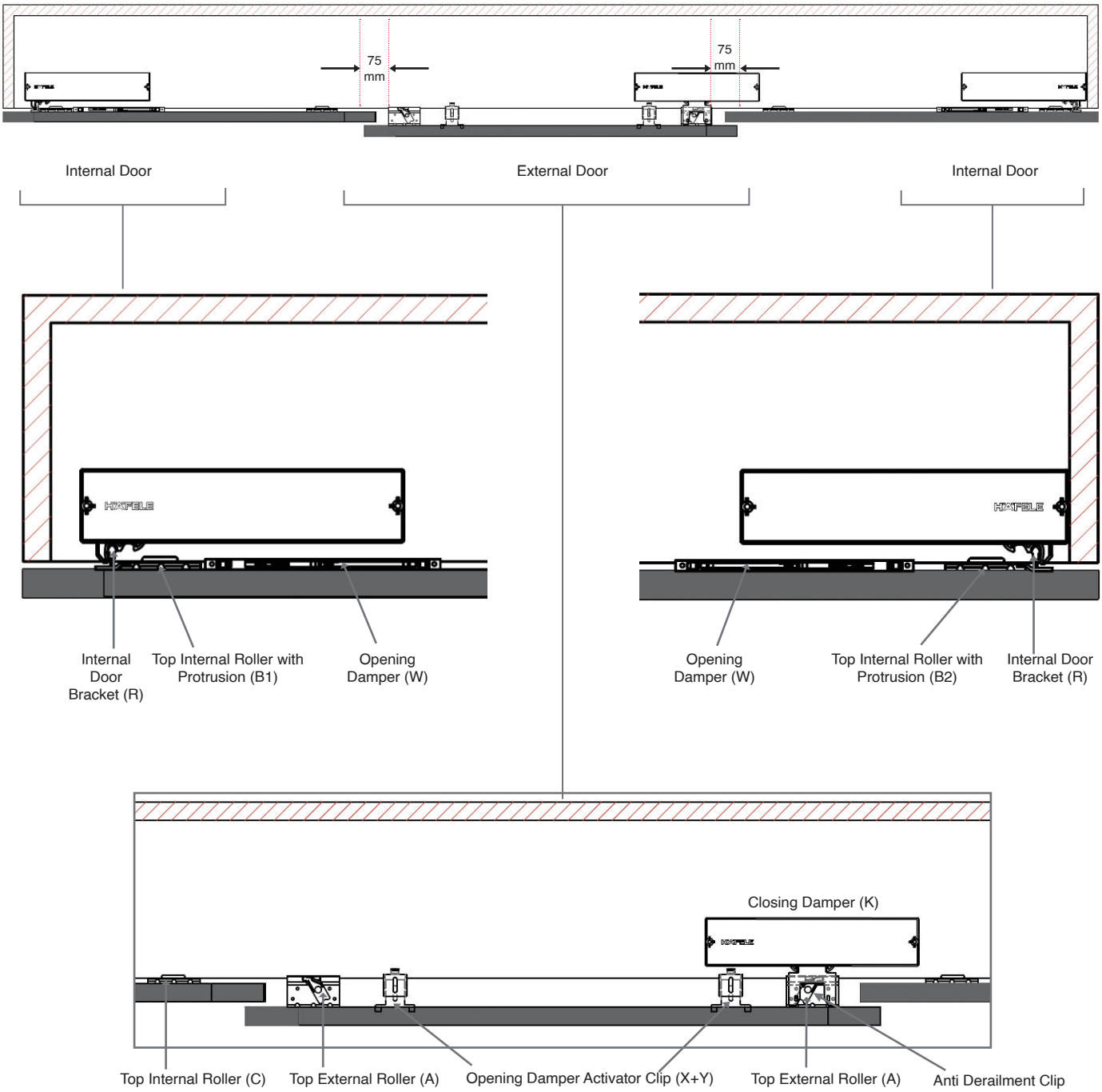

Consisting of:

- 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



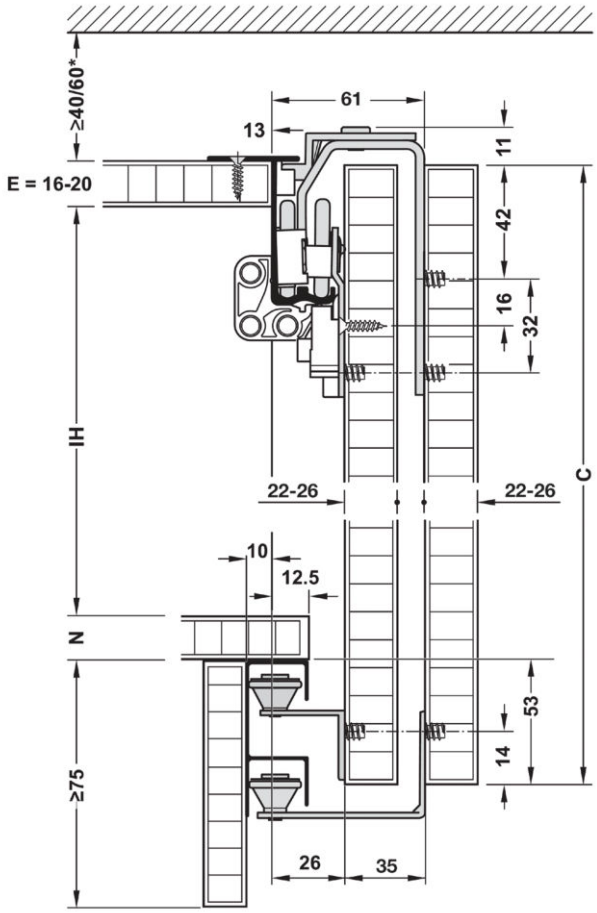

Note:

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

SCAN ME

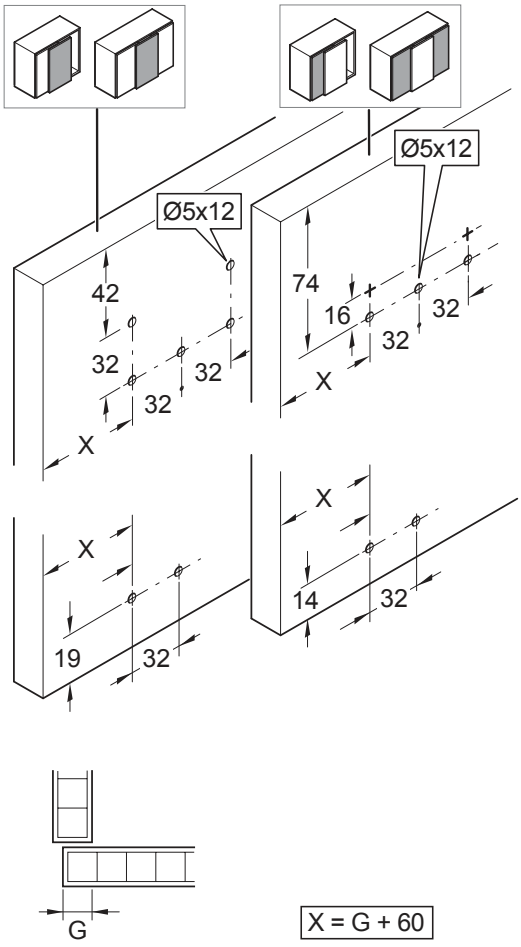
## System Specifications




C = IH + E+ N + 53

C : Door height
IH : Cabinet internal height
N : Bottom panel thickness
E : Top panel thicknessX : 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

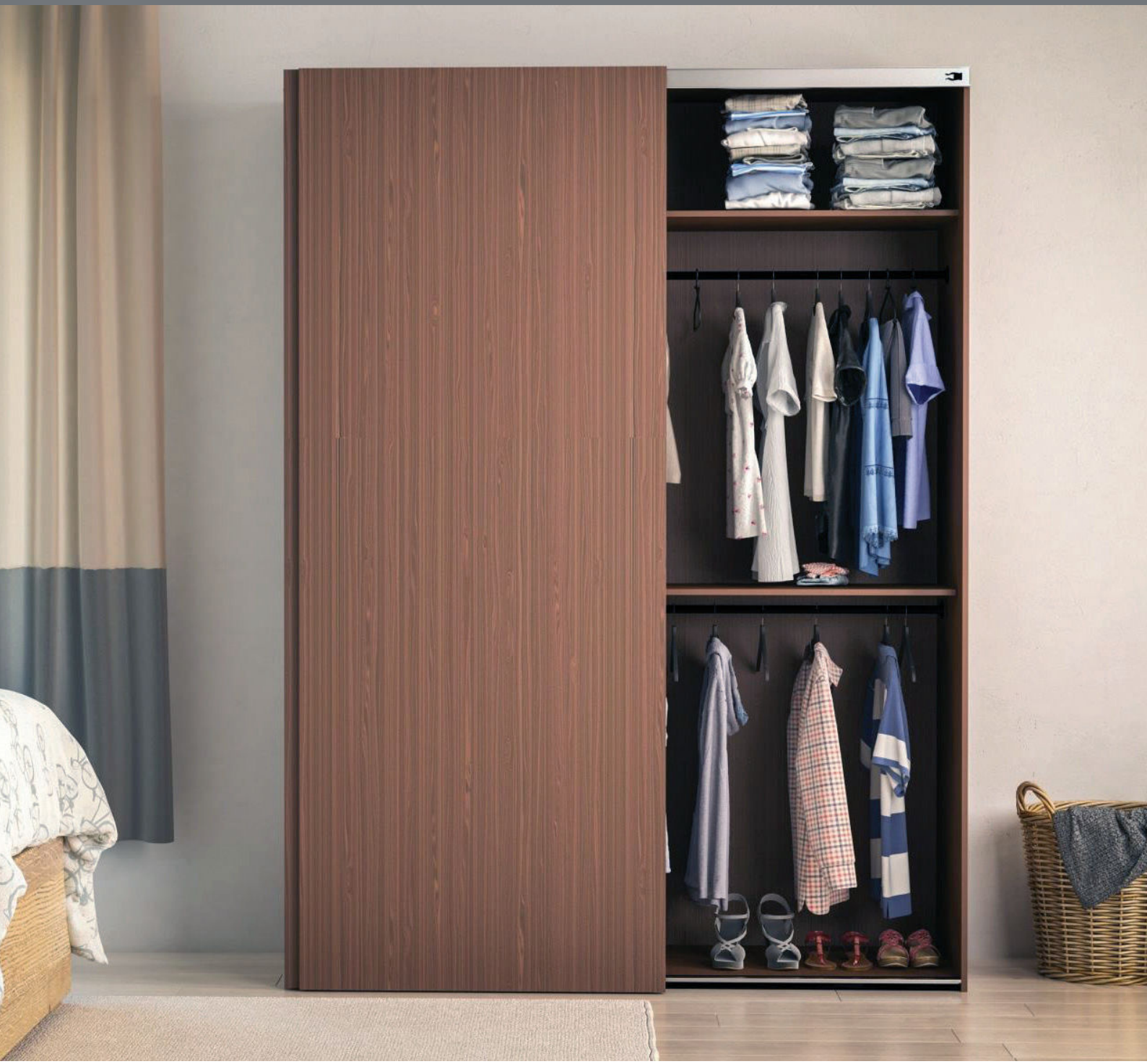
## Door Drilling Dimensions



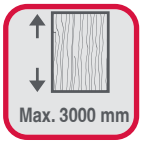
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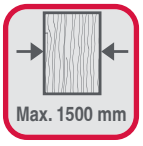
# Slido F-Line42 50B

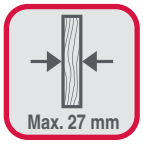
Classic 50 VF S (ST-18)

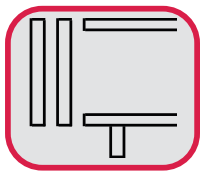





2 YEARS Warranty

Vorfront sliding system for wooden wardrobe and furniture doors.

For Smuso, please refer to Page No.: 174

**Hardware Specification:**

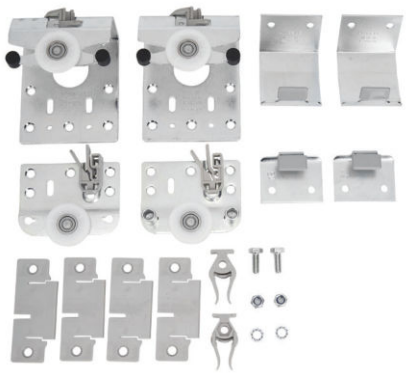
- Smooth and effortless sliding doors
- Easy installation
- Suitable for 2 door applications

**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

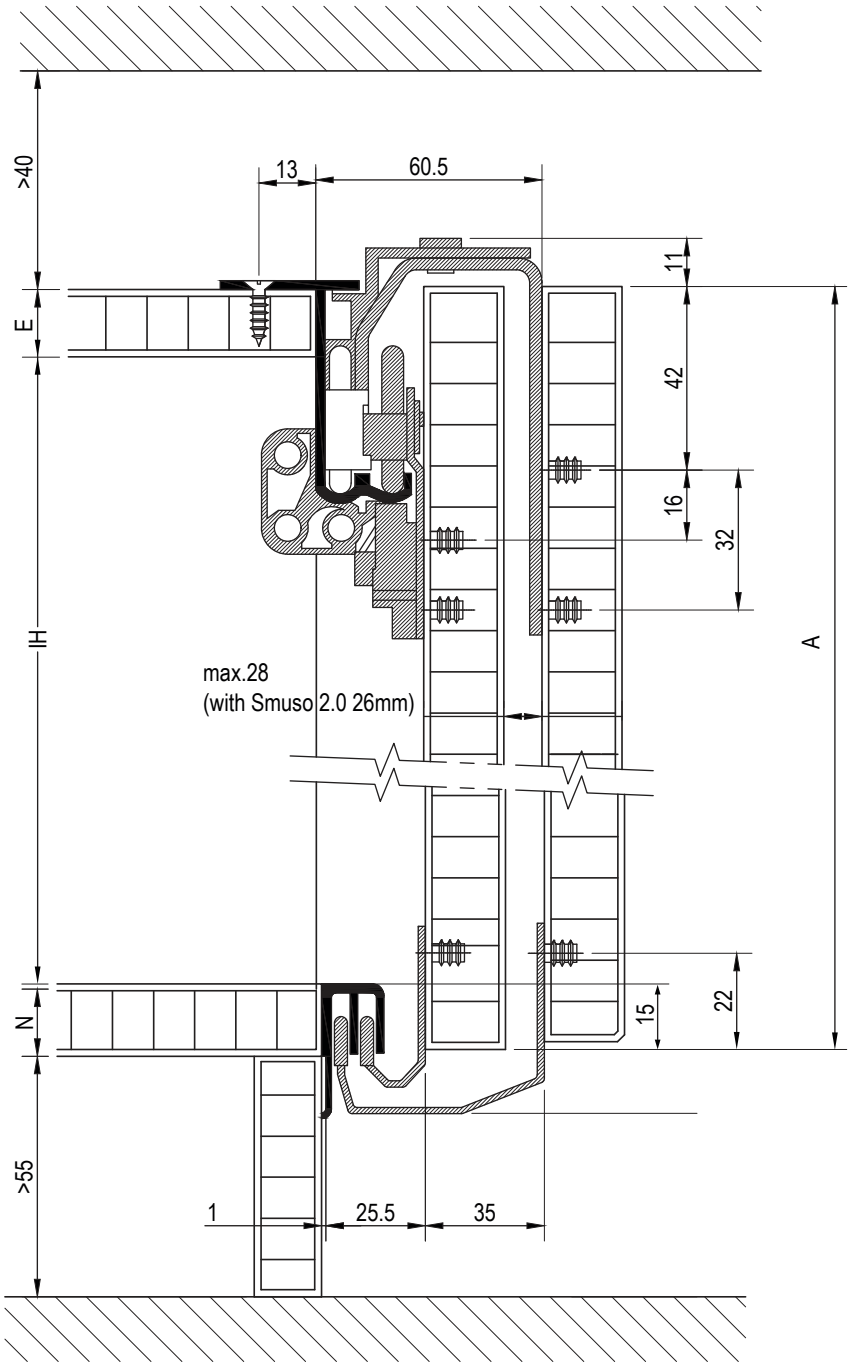


| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodized aluminium top track | 400.52.026 | 2500 mm |  |
| | 400.52.036 | 3500 mm | |
| Silver anodized aluminium bottom track | 400.52.954 | 2500 mm |  |
| | 400.52.955 | 3500 mm | |

| 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 |

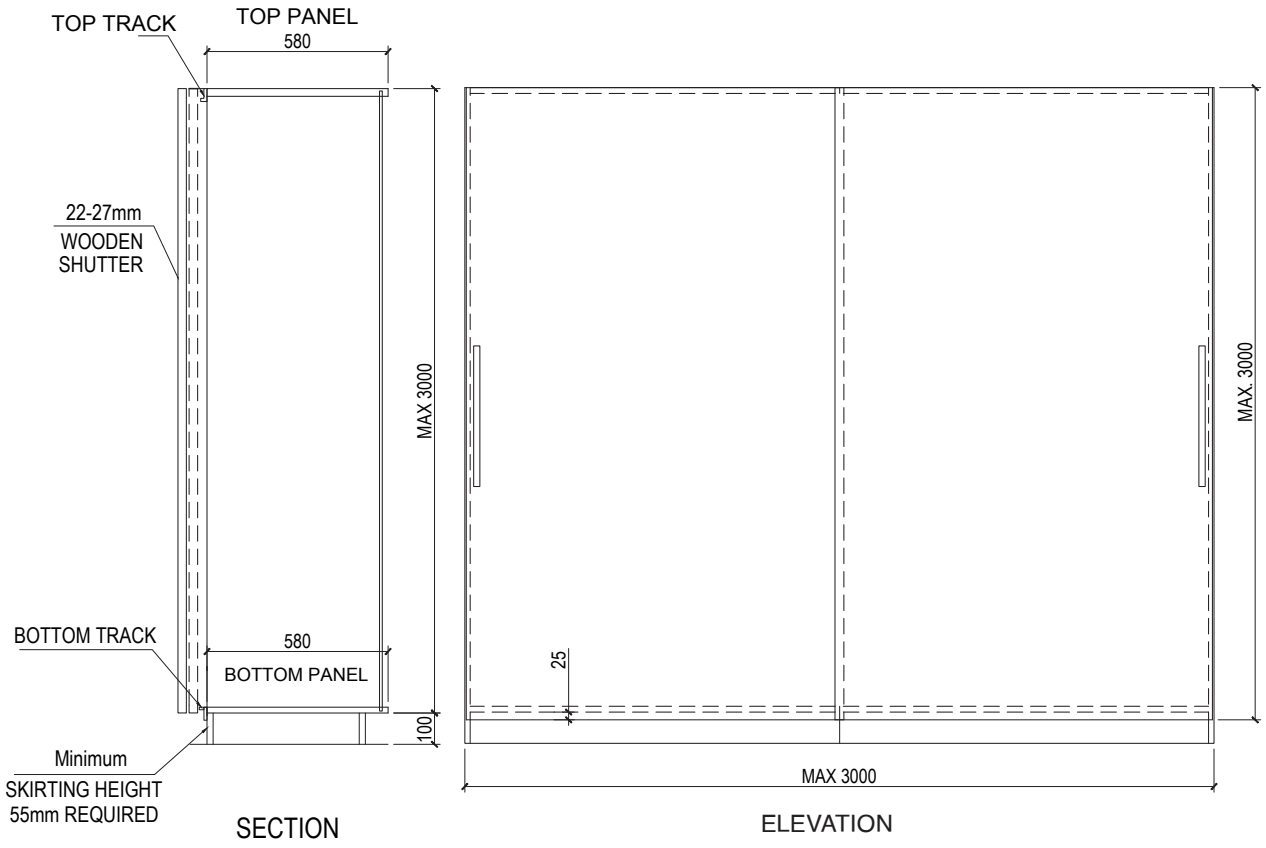
**Section View:**

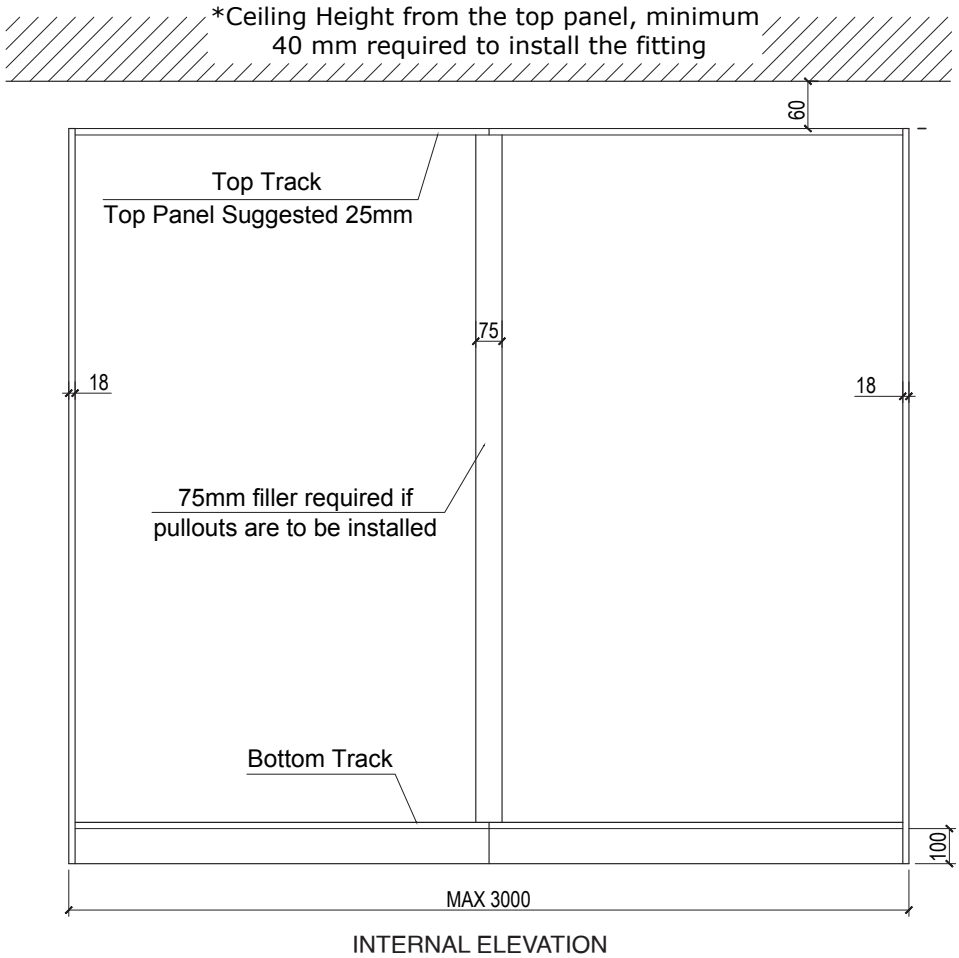
**Installation dimensions with guide rail**

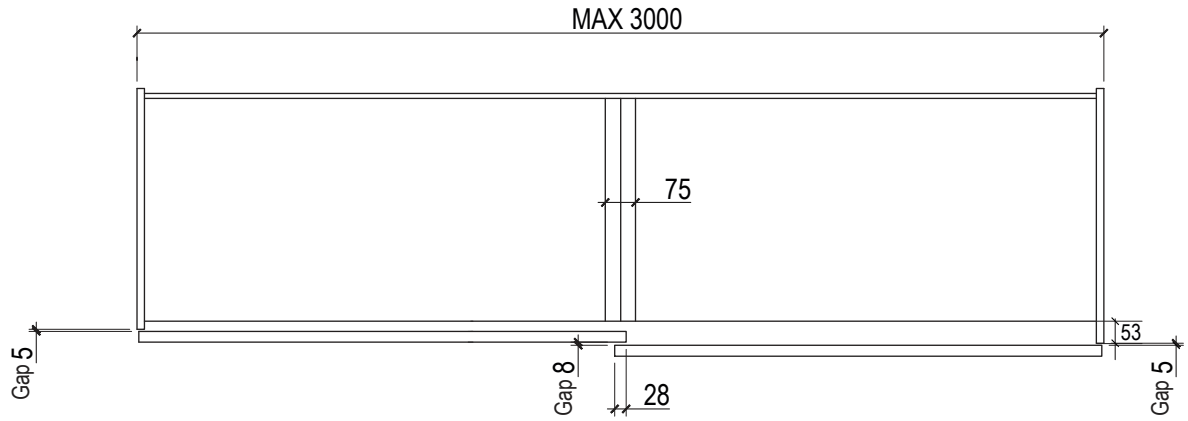



A = Door height (Calculation: A = IH + E + 15mm)
IH = Internal cabinet height
N = Cabinet base panel thickness
E = Cabinet top panel thickness

**Carcass Drawing:**






*Carcass Dimension only for reference

PLAN

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# Slido F-Line42 50B

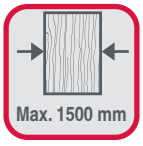
Classic 50 VF SR (ST-18)

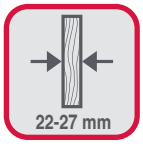


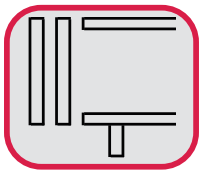

















Vorfront sliding system for wooden wardrobe and furniture doors.

For Smuso, please refer to Page No.:174

**Hardware Specification:**

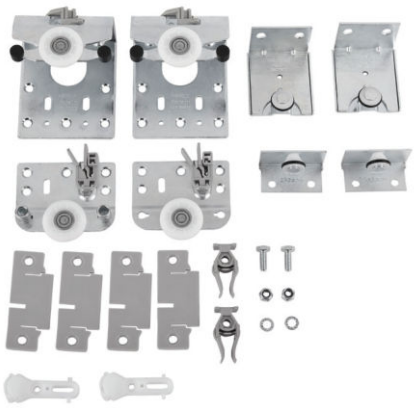
- Smooth and effortless sliding doors
- Easy installation
- Suitable for 2 door and 3 door applications

**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:

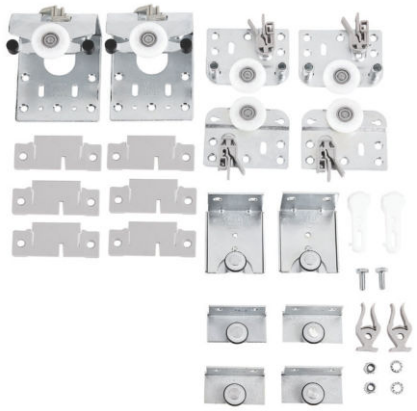
- 2 Running Gears with Ball Bearing
- 1 Running Gear for Inner Door
- 1 Running Gear with Pins
- 2 End Stoppers
- 2 Bottom Guides for Inner Door
- 2 Bottom Guides Adjustable
- 4 Clips for Guide
- 2 Support Blocks



Article No.: 400.51.123*

For 3 Doors - Sliding door kit consists of:

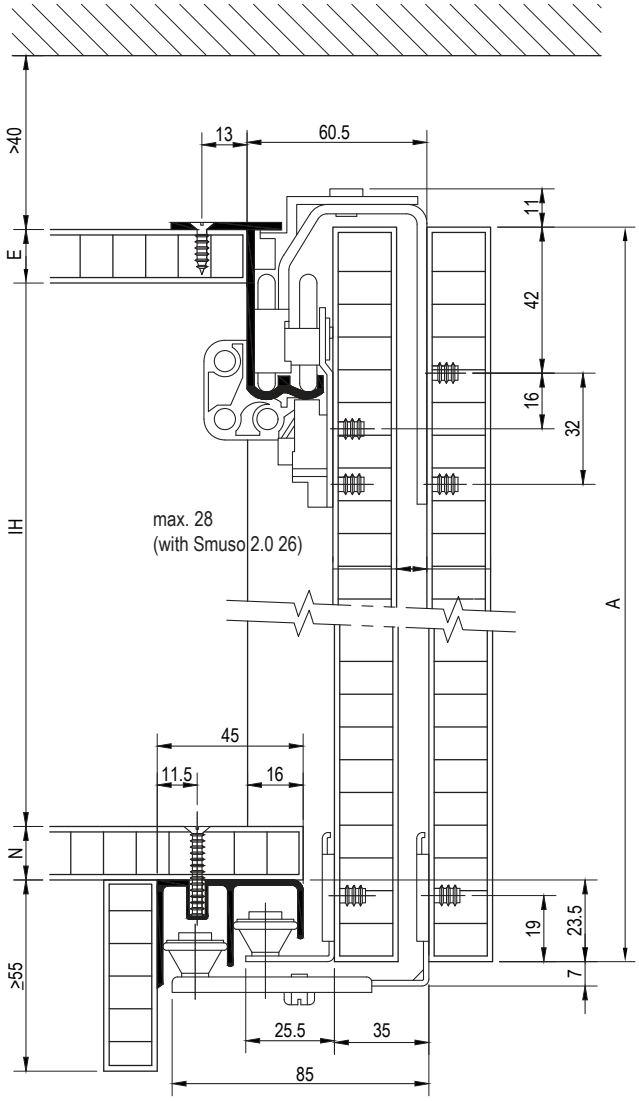
- 2 Running Gears with Ball Bearing
- 2 Running Gears for Inner Door
- 2 Running Gears with Pins
- 2 End Stoppers
- 4 Bottom Guides for Inner Door
- 2 Bottom Guides Adjustable
- 6 Clips for Guide
- 2 Support Blocks



| 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 | |

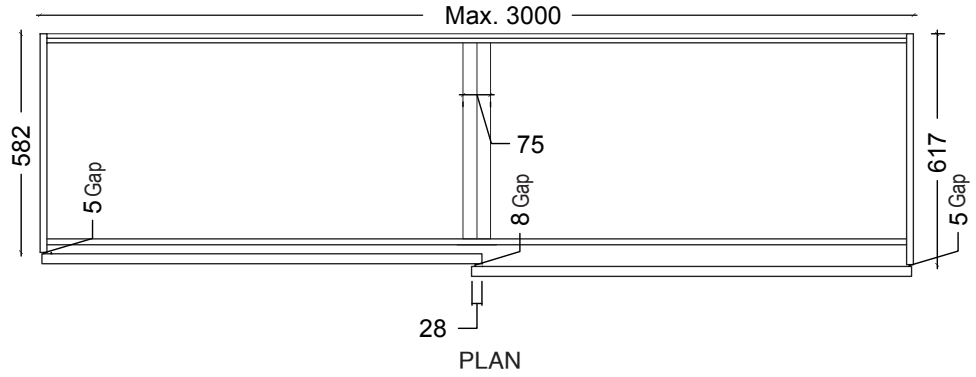
| BOM LIST (Track Included) | |
|---|---|
| **Description** | **Article No.** |
| Slido F-Line42 50B with 2.5 m track | 401.29.011 |
| Slido F-Line42 50B with 3.5 m track | 401.29.012 |

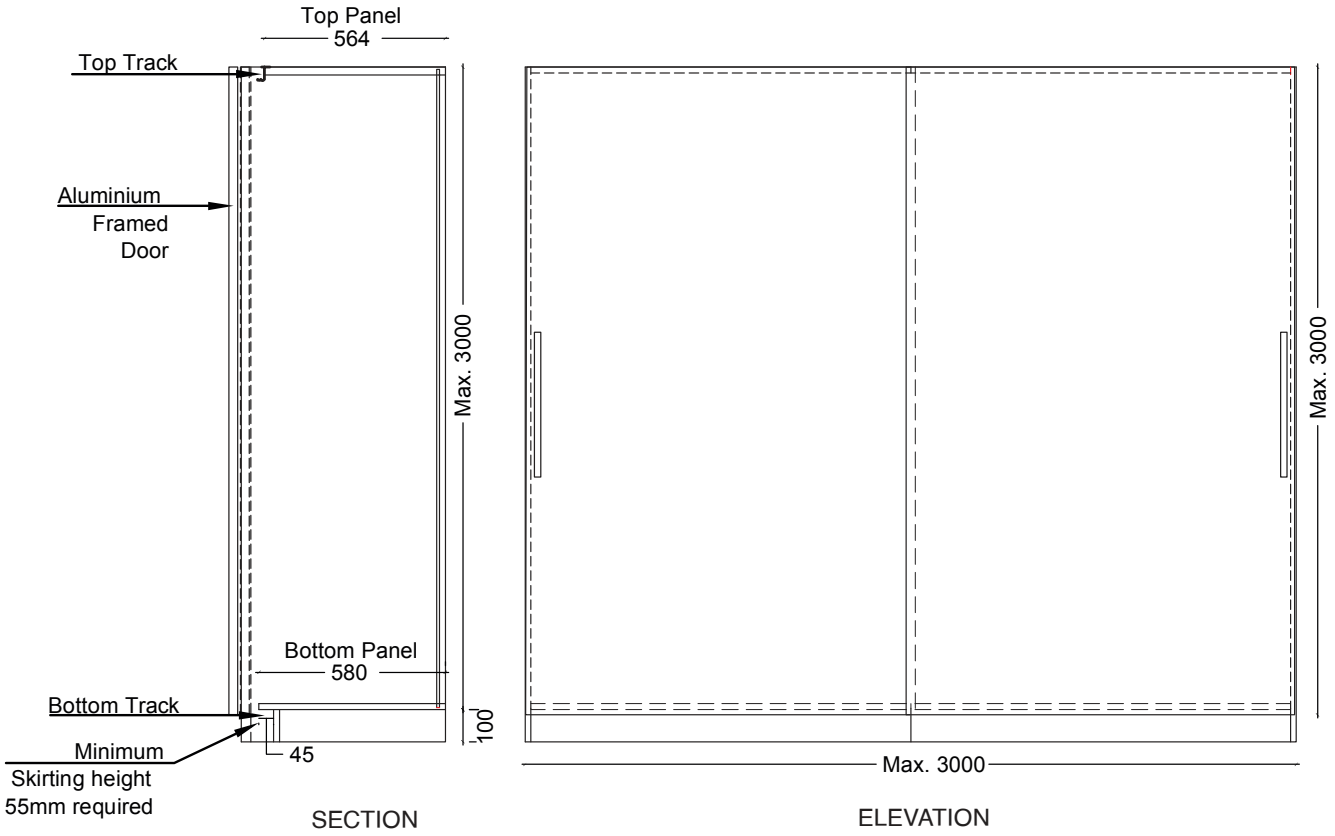
**Section View:**
**Installation dimensions with roller runner**

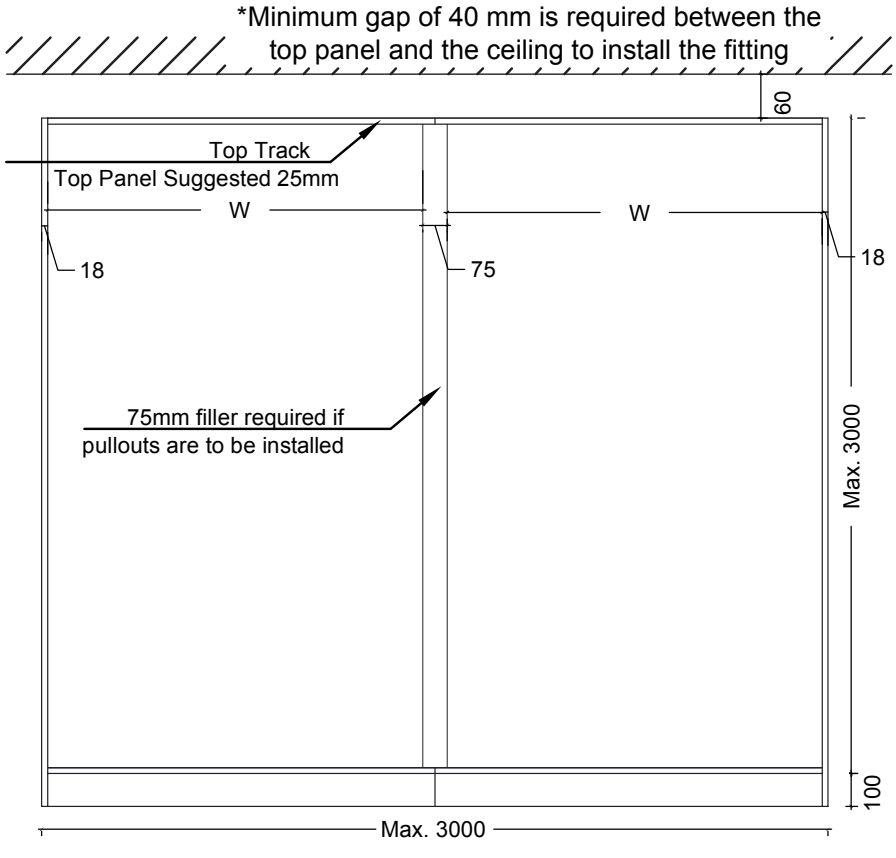



A = Door height (Calculation: A = IH + E + N + 23.5 mm)
IH = Internal cabinet height
N = Cabinet base panel thickness
E = Cabinet top panel thickness

**Carcass Drawing**






*Carcass Dimension only for reference

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NEW

# Smuso 2.0 CD Soft Closing Mechanism





2 YEARS Warranty

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

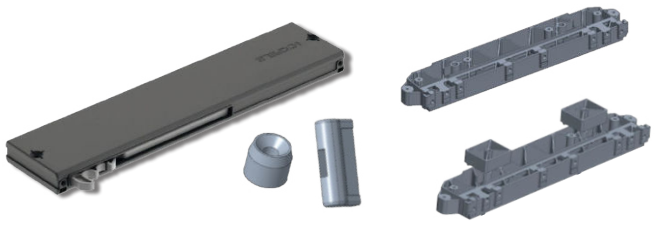
* Stroke distance is the distance the door travels from the moment it hits the activator till it reaches the end stopper

SMUSO Soft Closing Mechanism Kit

Article No.: 402.11.402

Kit consists of:

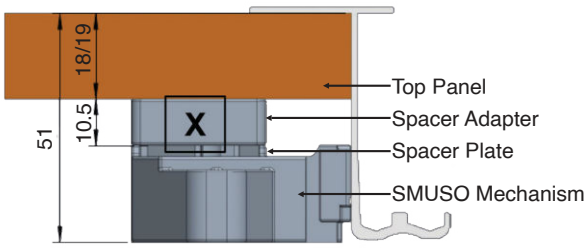
- 1 SMUSO Soft Closing Mechanism
- 1 Spacer Plate and 2 Spacer Adapters for panel thickness 15/16 mm and 18/19 mm each
- 1 End Stopper and 1 Activation Cap.

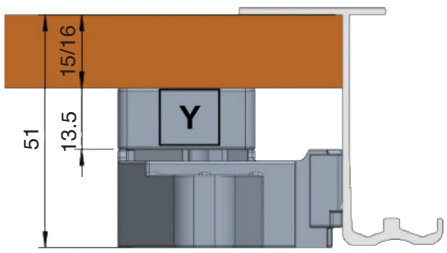


| Product Name | Article No. | |
|---|---|---|
| Internal door bracket for SMUSO | 405.11.225 |  |
| External door bracket for SMUSO | 405.11.226 |  |

**Installation**

**Assembly**

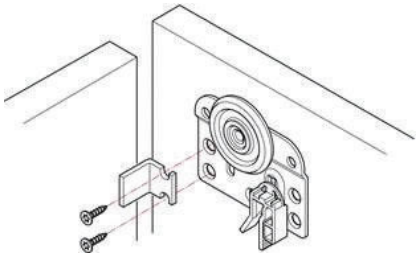


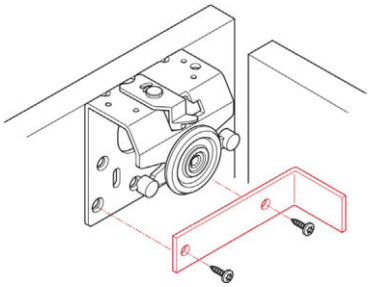

X = Spacer for panel thickness of 18/19 mm

Y = Spacer for panel thickness of 15/16 mm

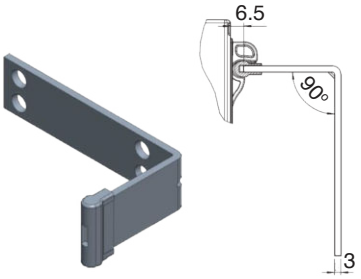
The internal door brackets get installed on the internal door of the wardrobe



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



Activator Cap



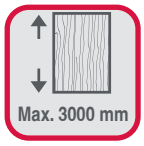
HÄFELE

# Slido F-Flush51 60A

Classic 60 VF

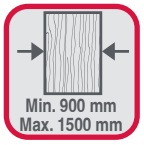






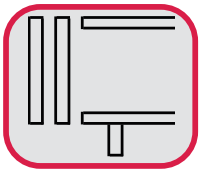





















Flush (Vorfront) sliding system for wooden wardrobe and furniture doors.

For E-Drive, please refer to Page No.: 229
For Wave Sensor, please refer to Page No.: 237

**Hardware Specification:**

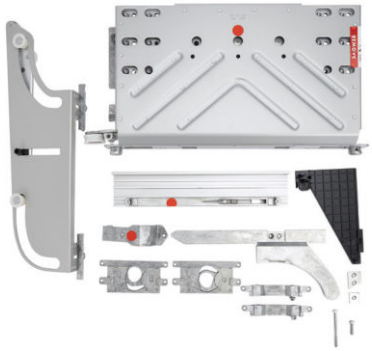
- 100% Flexibility:
  - No work of millings or drillings on upper and lower rails
  - No special construction of the cabinet
  - Standard stock management (one type profile and kit)
- Easy assembly:
  - The mechanism is inserted in the rail before fixing it on the cabinet
  - Vertical Adjustments: +6mm/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

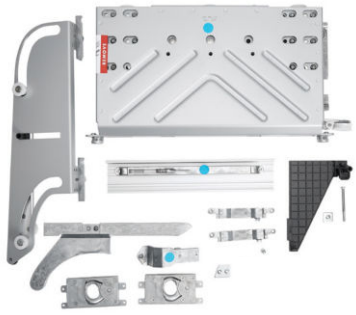
- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Device
- 2 Fixing Material for Lower Slide
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit



### 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

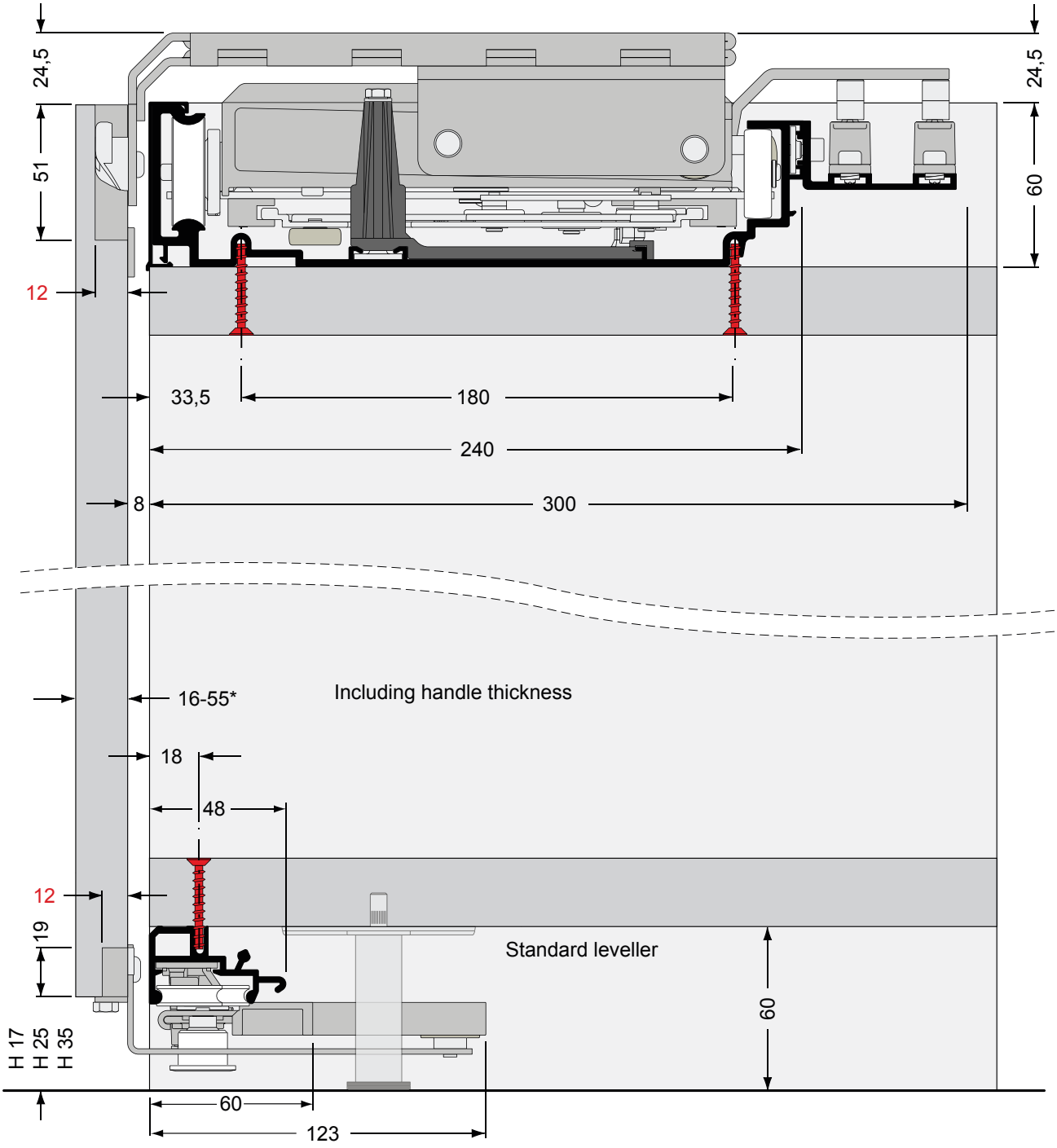


SOFTSPACE device kit with activator
(Note: Available in the kit)

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

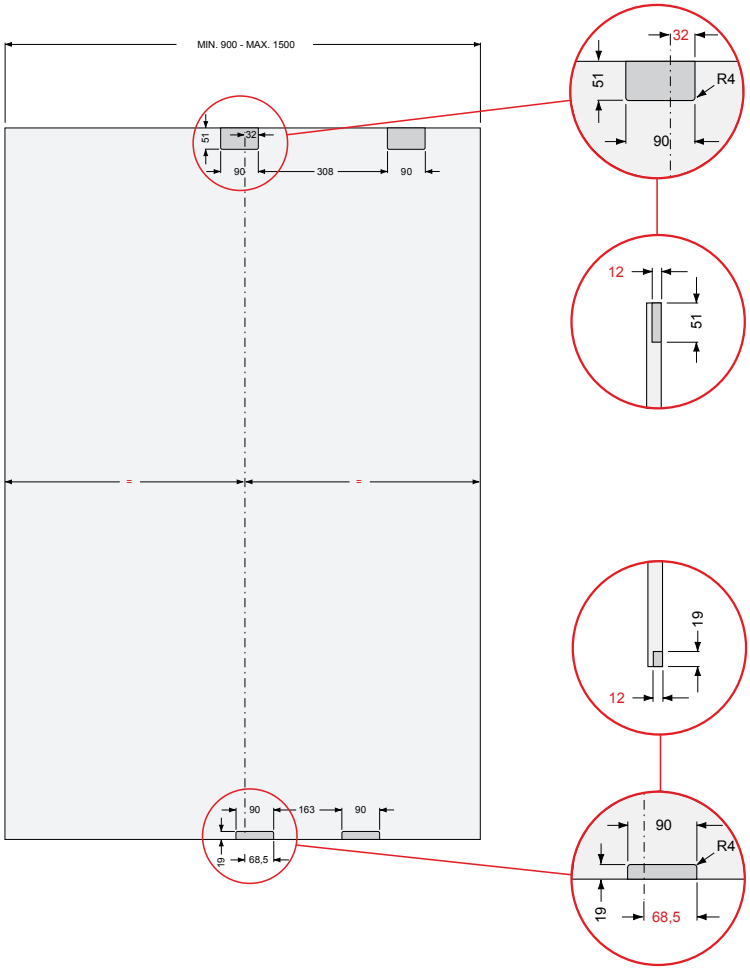
| BOM LIST (Track Included) | |
|---|---|
| **Description** | **Article No.** |
| Slido F-Flush51 60A for 2 doors with 3 m track and kit straightener | 400.50.017 |

**Section View:**

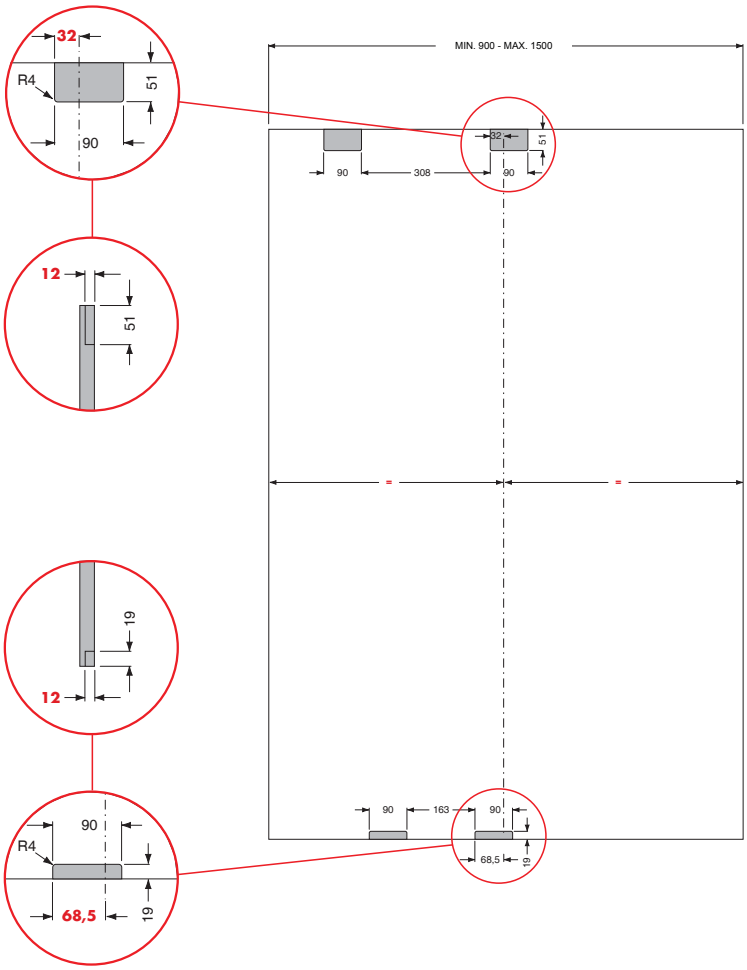


**Door Cut Out:**

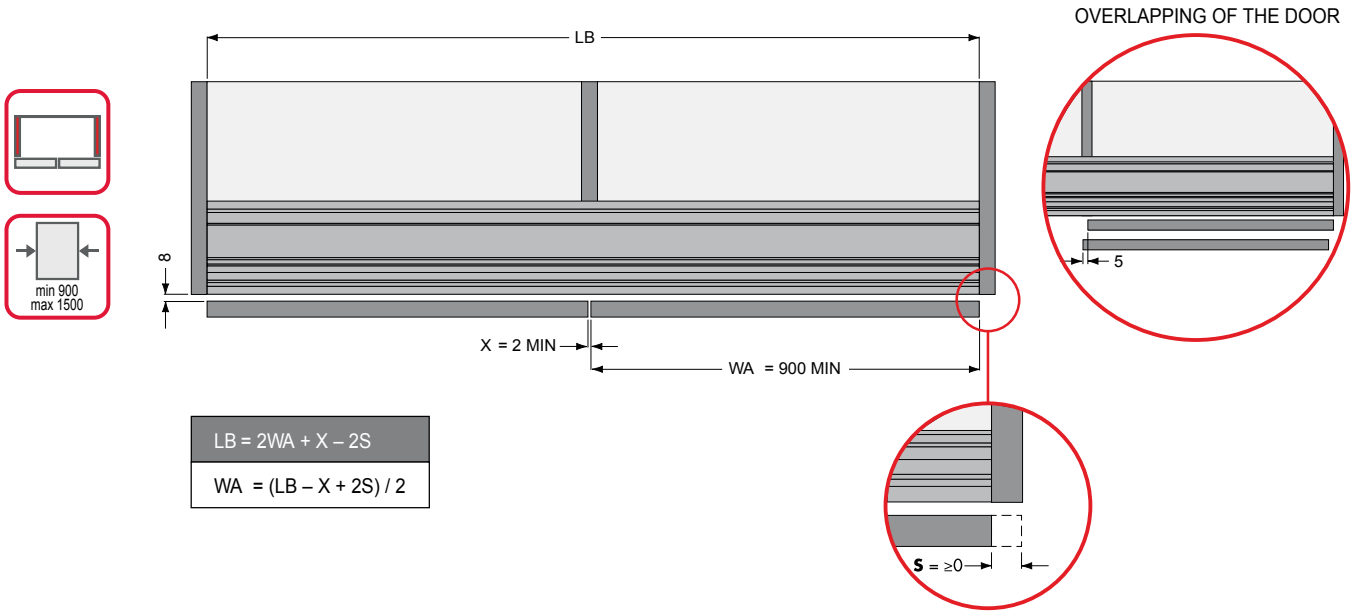



MIN. 900 - MAX. 1500
32
51
R4
90
12
51
19
68,5
308
163

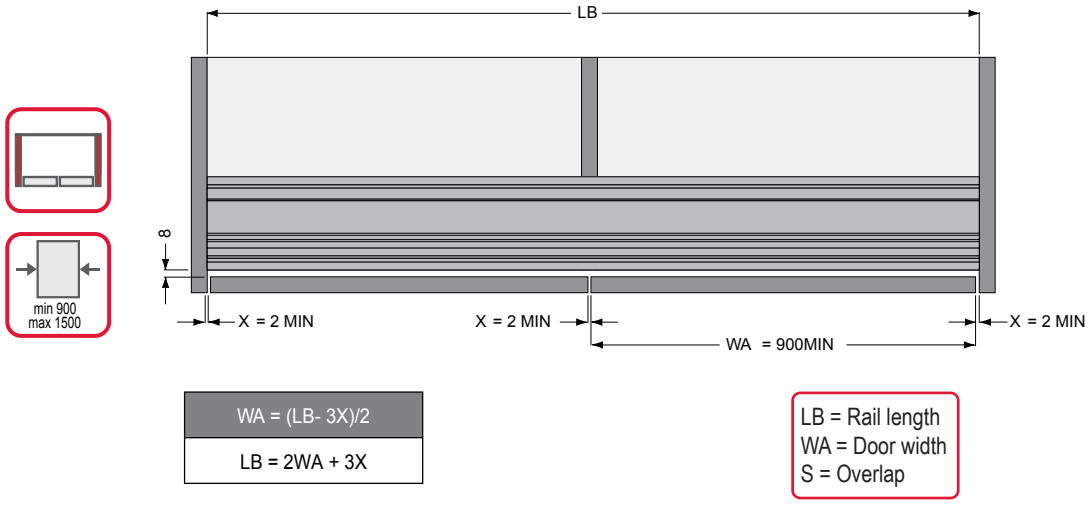



MIN. 900 - MAX. 1500
32
51
R4
90
12
19
68,5
308
163

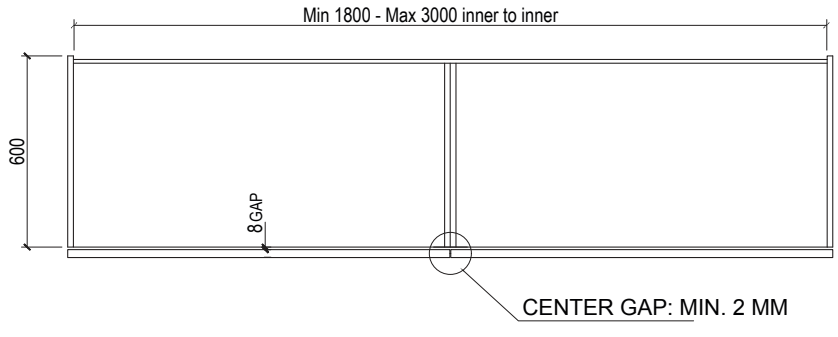
**Standard Application:**



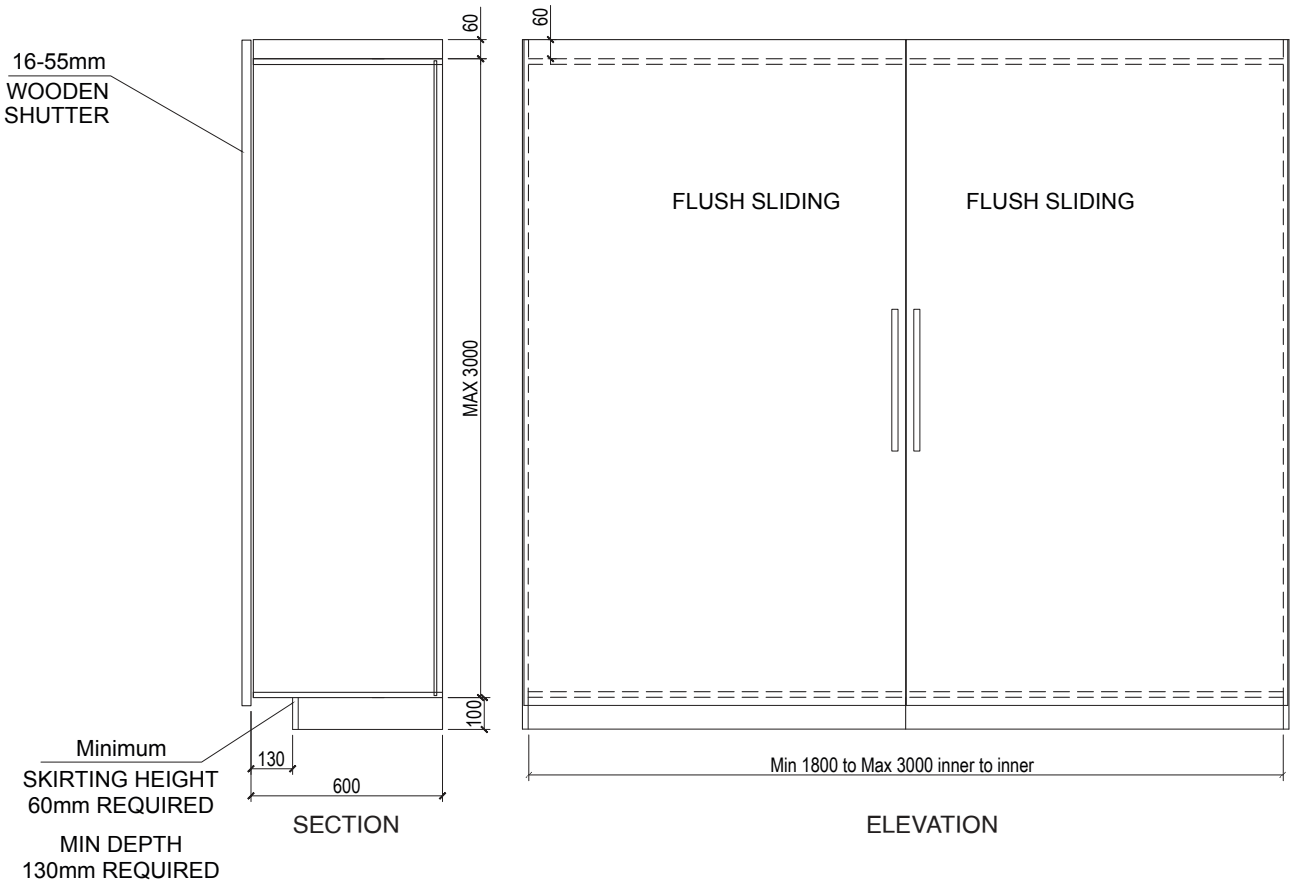

**Inset Application:**

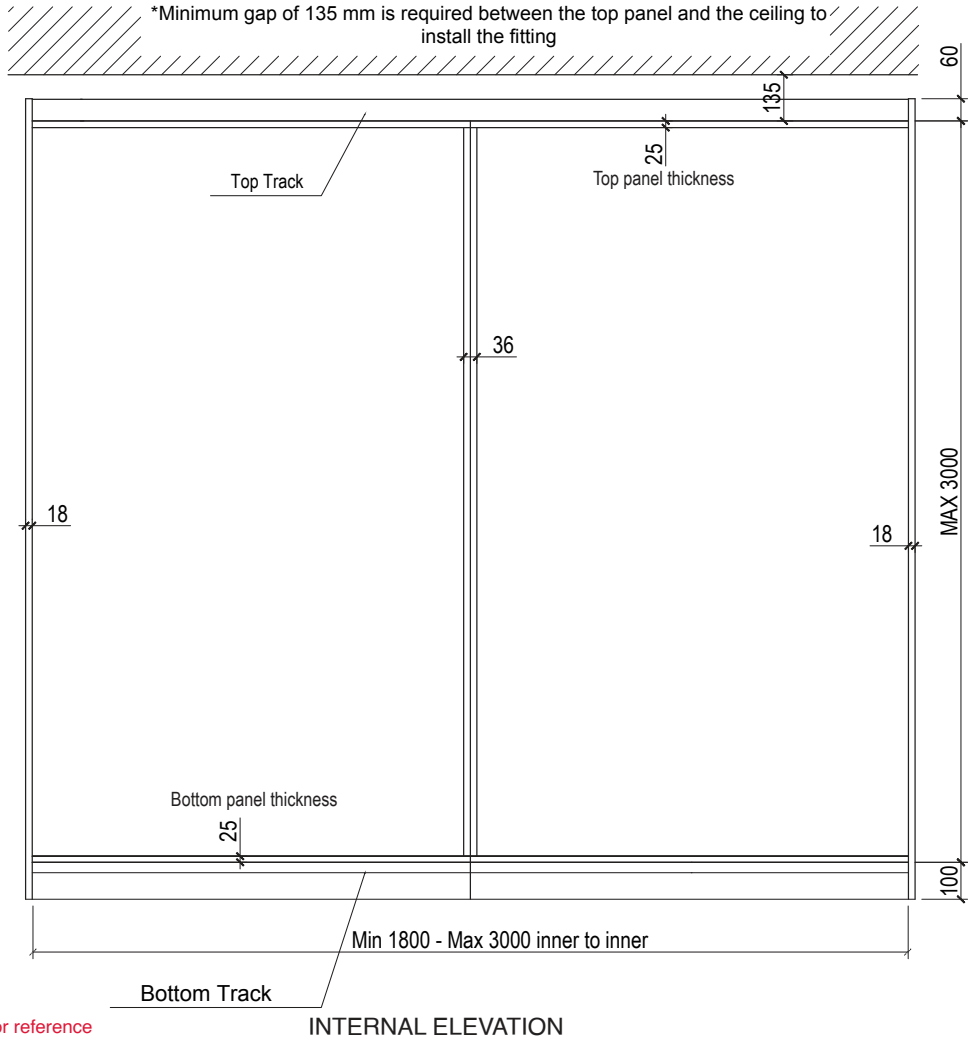



**Carcass Drawing:**




PLAN



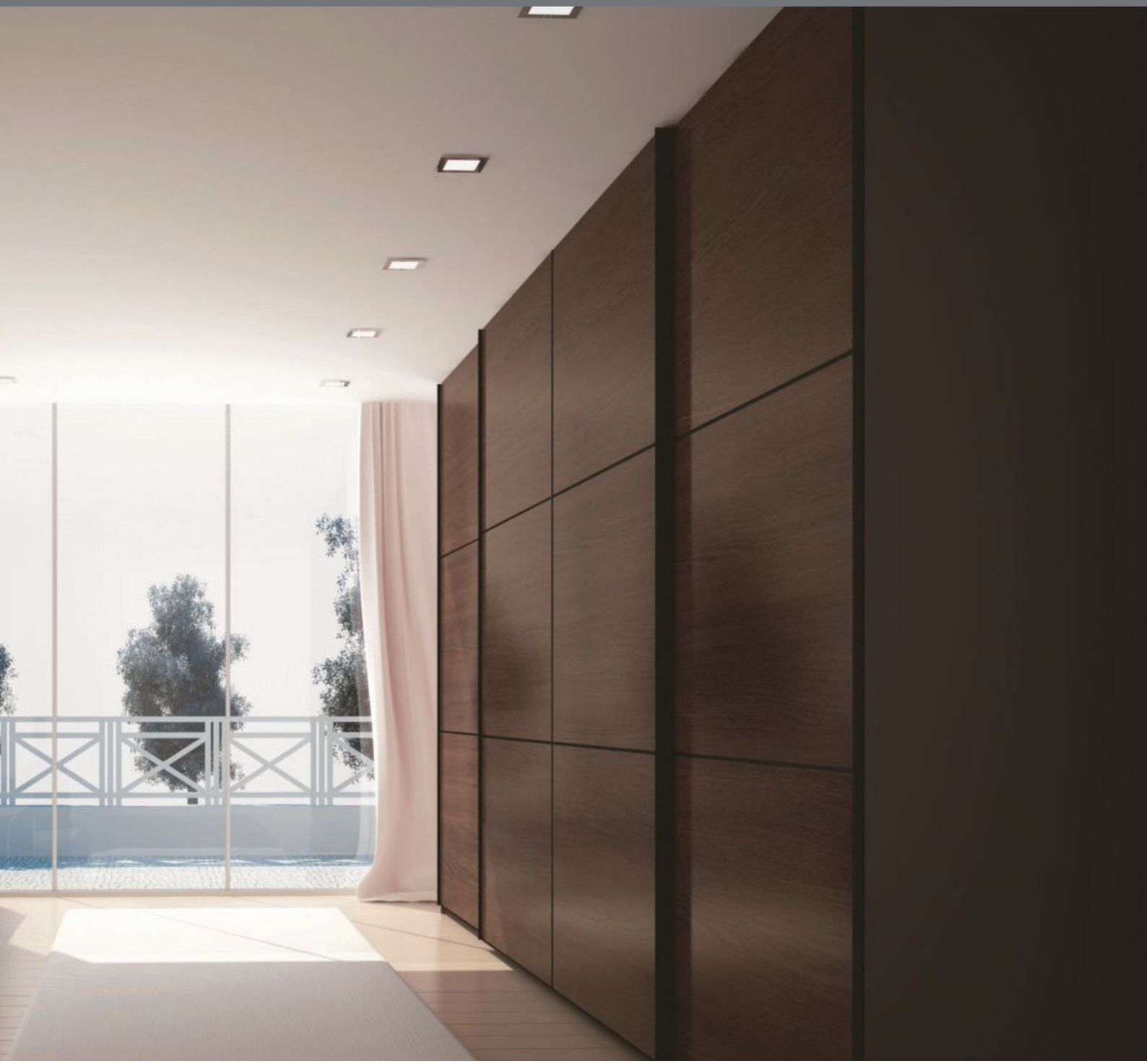




*Carcass Dimension only for reference

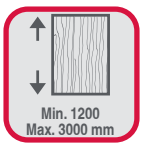
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NEW

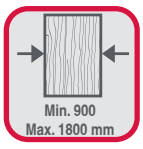
# Classic Duo 80 VF





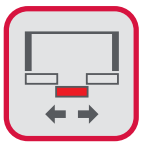





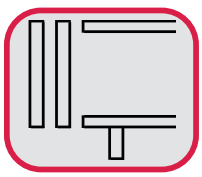



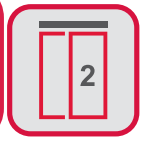






WAVE SENSOR












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

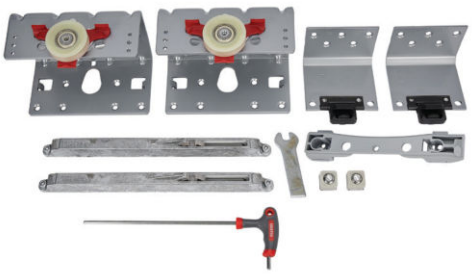
Article No.: 409.36.112

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)



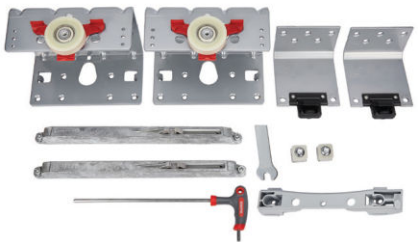
Article No.: 409.36.110

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)

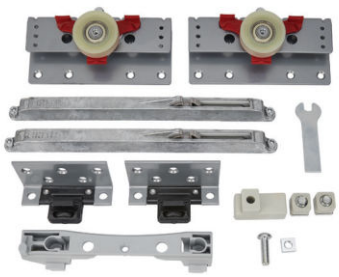


Article No.: 409.36.111

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)



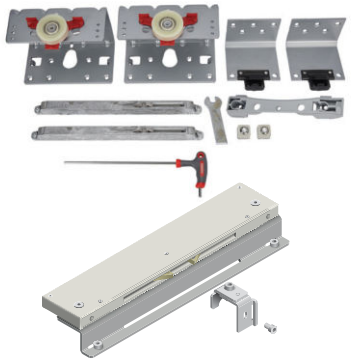
**Only for 3 Door Application**

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

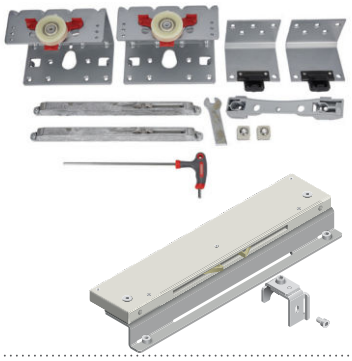


Article No.: 409.36.051

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

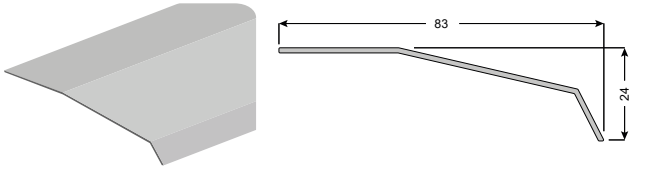


Accessories

Article No.: 400.50.504

External Door Save-Dust Plastic Profile

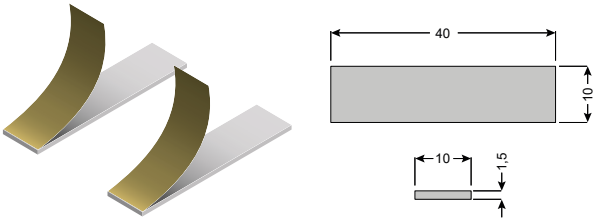
Length : 3000 mm




Article No.: 400.50.505

White Tape Bi-adhesive

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

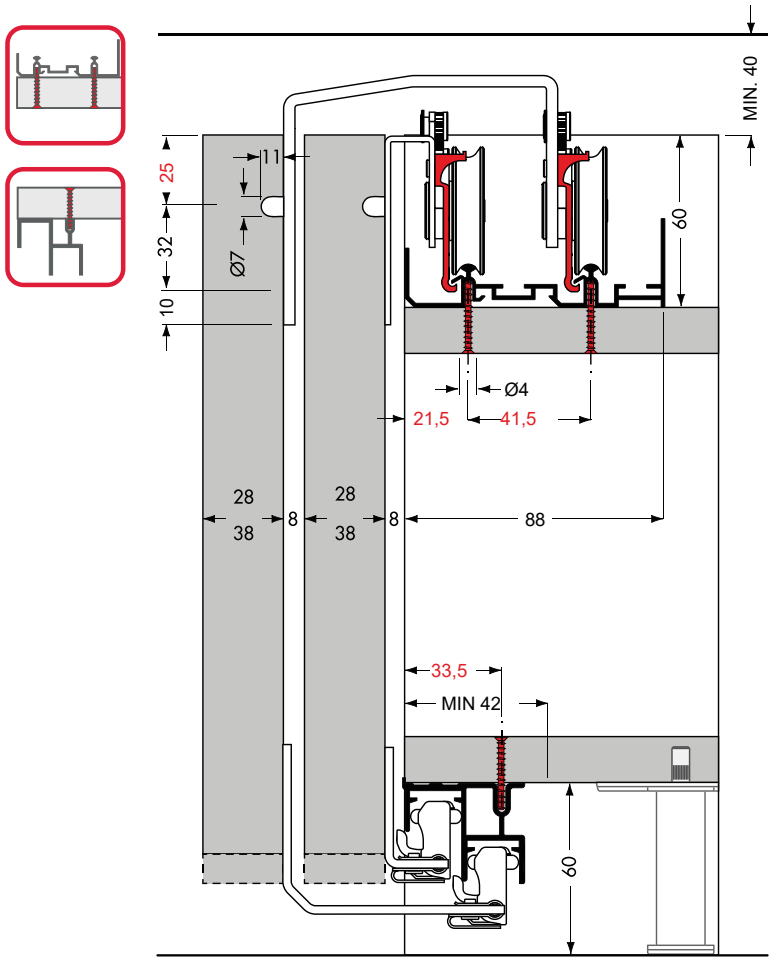



| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodized aluminium top track (Note: Track to be ordered separately) | 409.36.606 | 3000 mm |  |
| | 409.36.604 | 3600 mm | |
| Silver anodized aluminium bottom track (Note: Track to be ordered separately) | 400.50.936 | 3000 mm |  |
|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

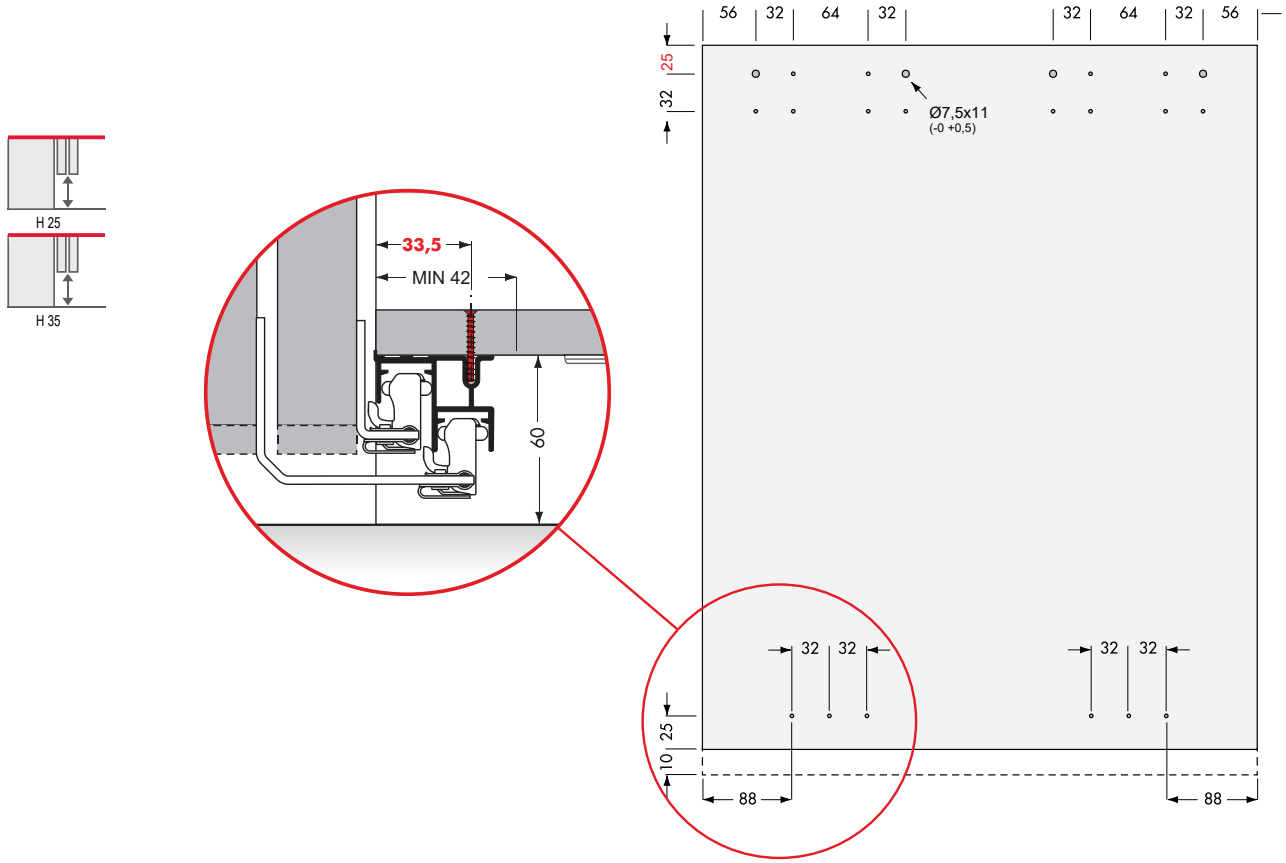
| BOM LIST | |
|---|---|
| **Description** | **Article No.** |
| Classic Duo 80 VF for 2 Doors of Thickness 28 mm with 3 m Track and Kit Straightener | 409.36.002 |
| Classic Duo 80 VF for 3 Doors of Thickness 28 mm with 3 m Track and Kit Straightener | 409.36.003 |
| Classic Duo 80 VF for 2 Doors of 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.

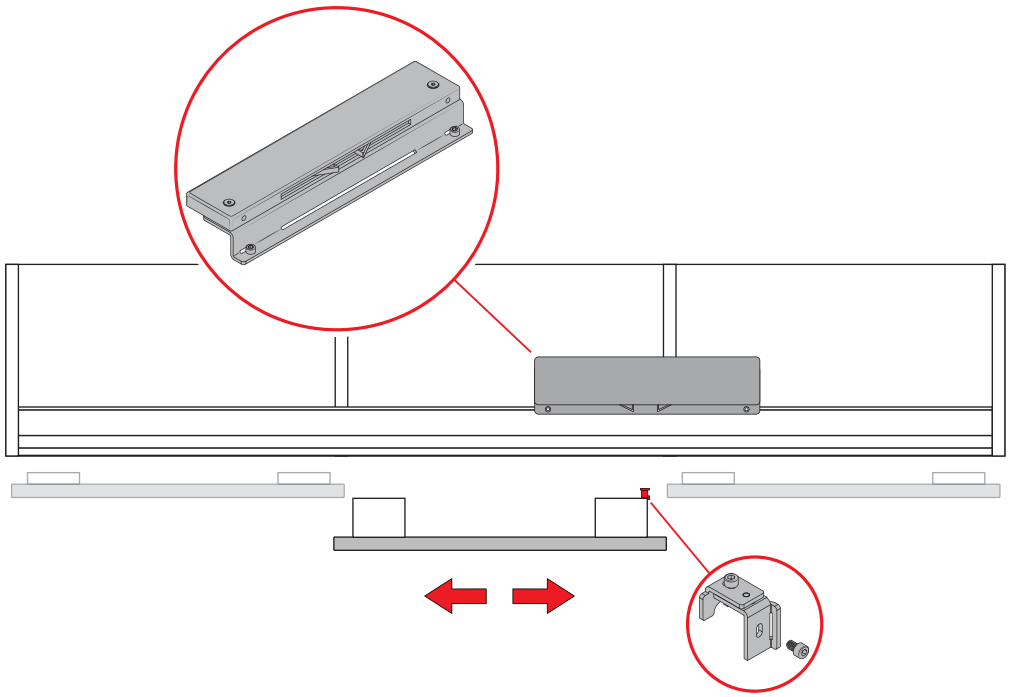
**Section View:**



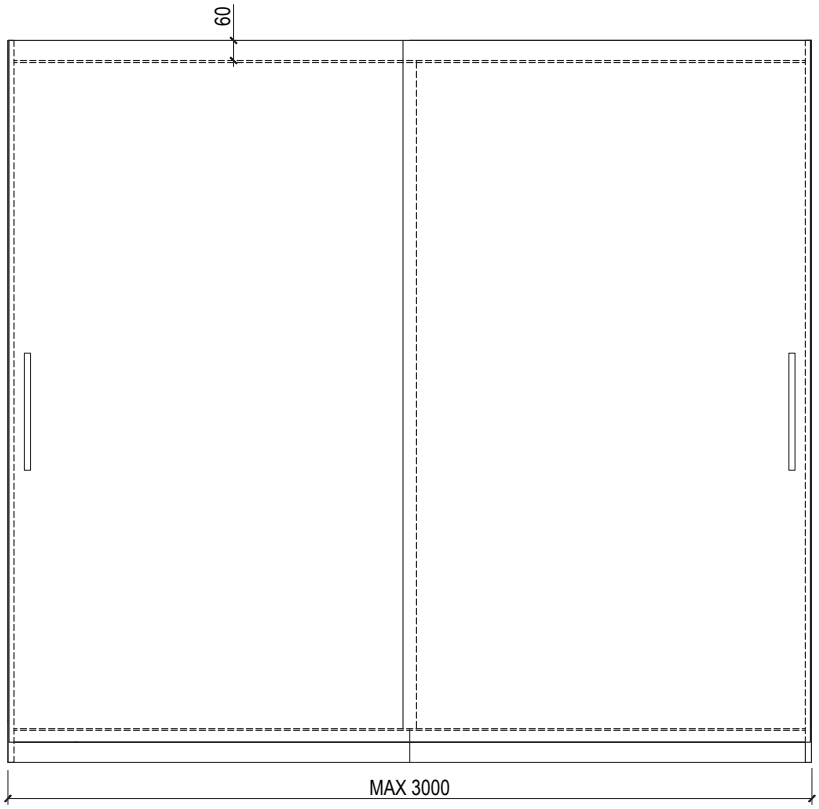
**Drilling Pattern:**



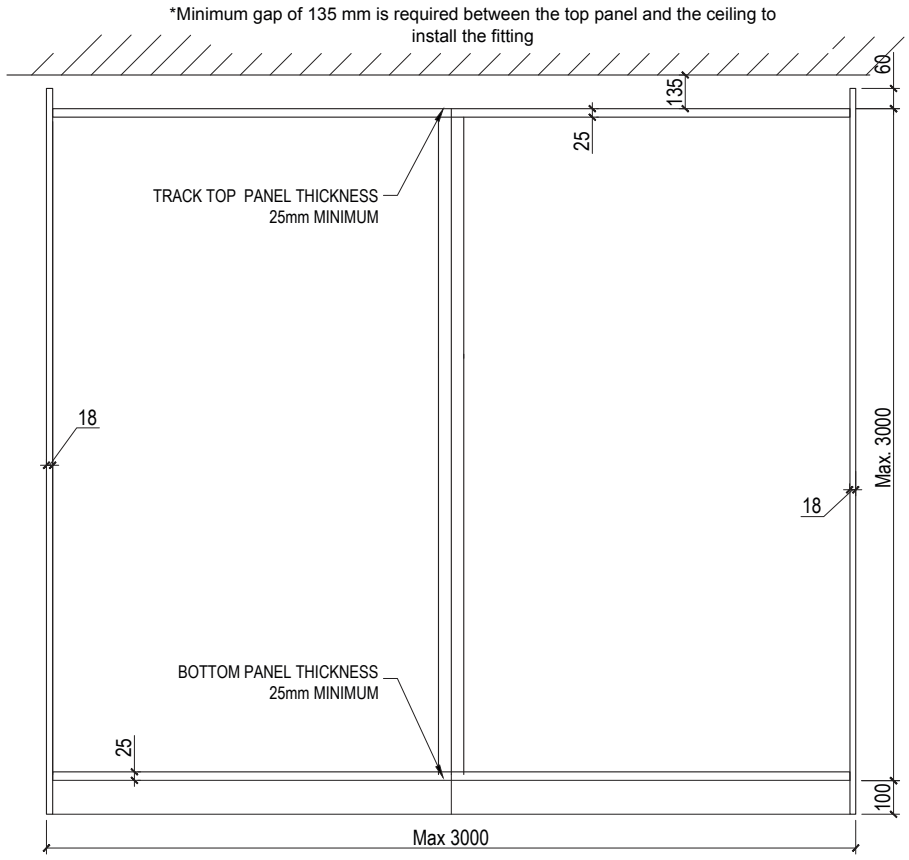

**Plan:**
**External Central Double Side Soft Close**



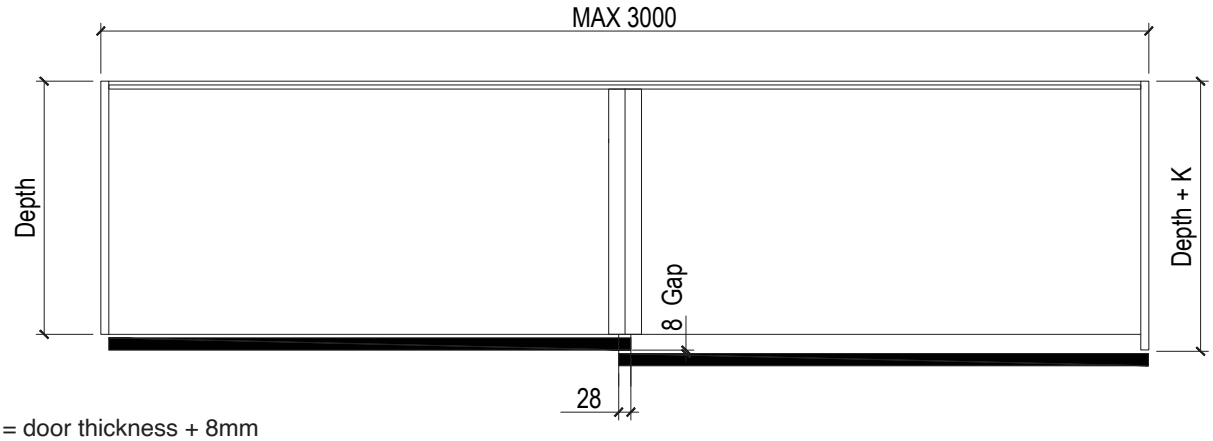
**Carcass Drawing:**




ELEVATION

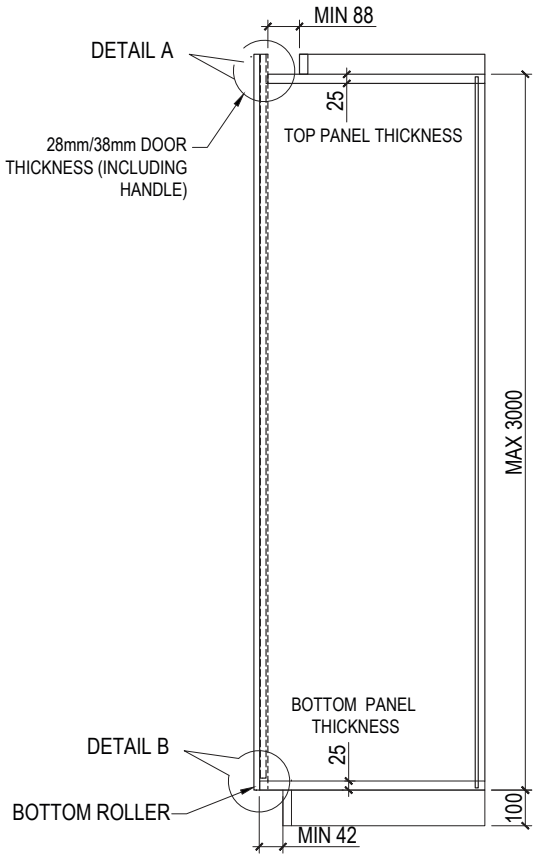



INTERNAL ELEVATION

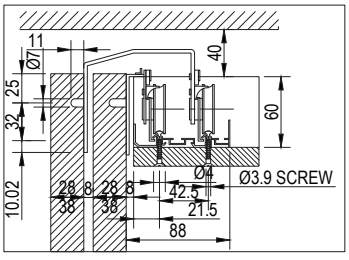



PLAN

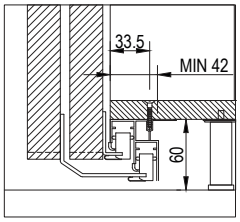
K = door thickness + 8mm
28 mm door thickness:
K= 36 mm
38 mm door thickness:
K=46 mm




SECTION




DETAIL - A




DETAIL - B

*Carcass Dimension only for reference

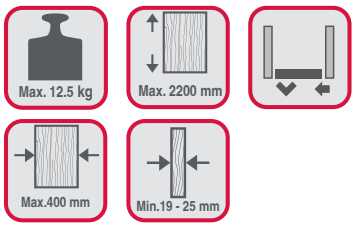
HÄFELE

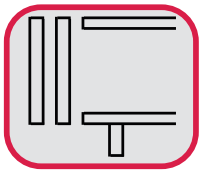
# Slido F-Fold61 25A

Slide Fold 25



Slido F-Fold61 25A



2 YEARS Warranty

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

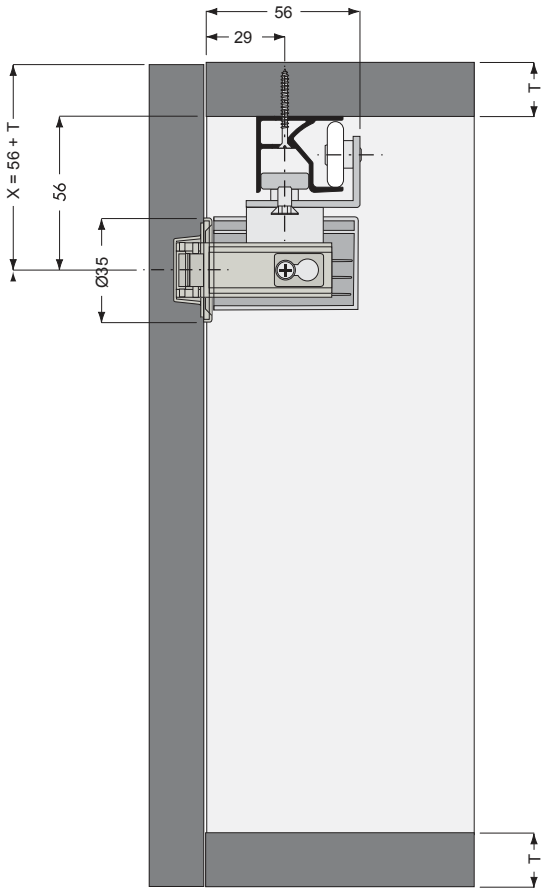
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Plastic cover (Optional) | 409.36.410 | - |  |
| Steel hinge | 409.36.411 | - |  |
| Upper track<br>(Note: Track to be ordered separately) | 409.36.610 | 3000 mm |  |

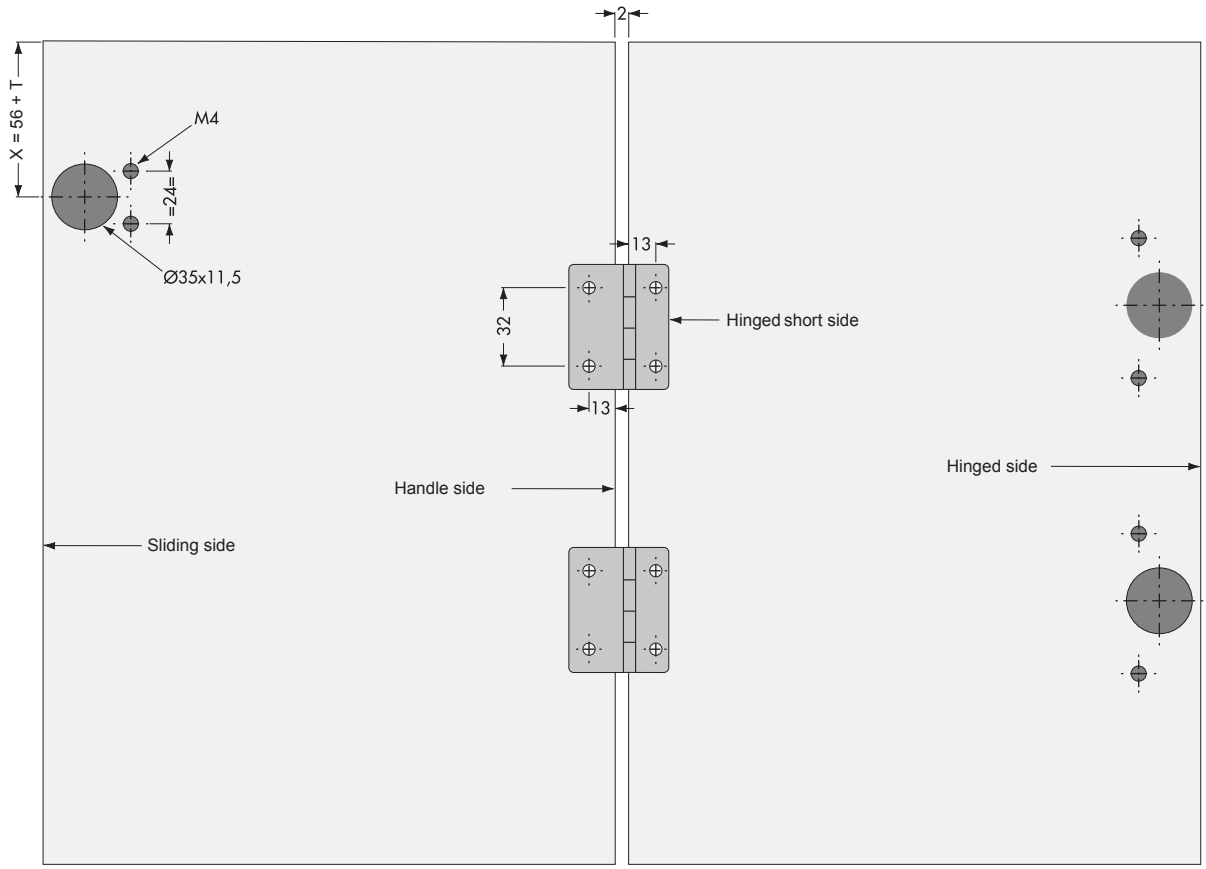
Note:

1) Hafele Metalla Hinges for the sides need to be ordered separately as per the door thickness and material.

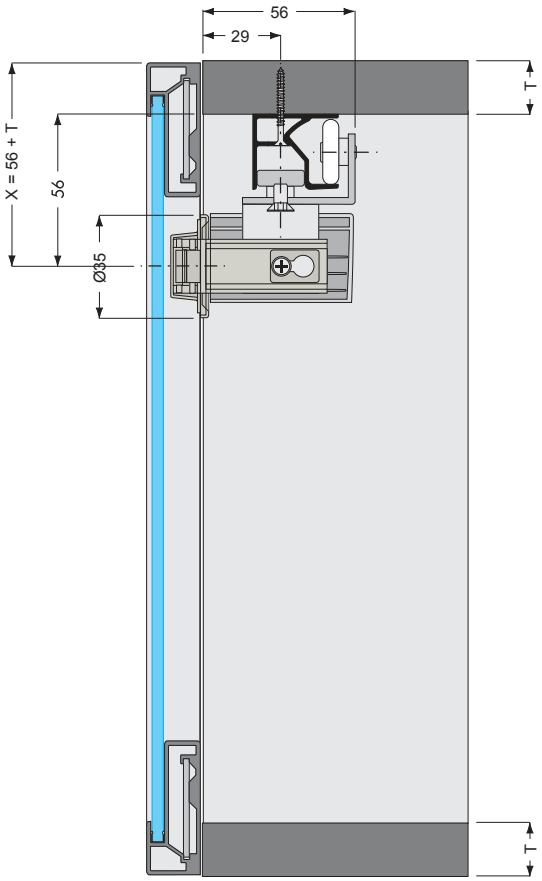
2) In order to achieve a soft closing effect, use the Hafele Metalla Hinges with in-built soft close.

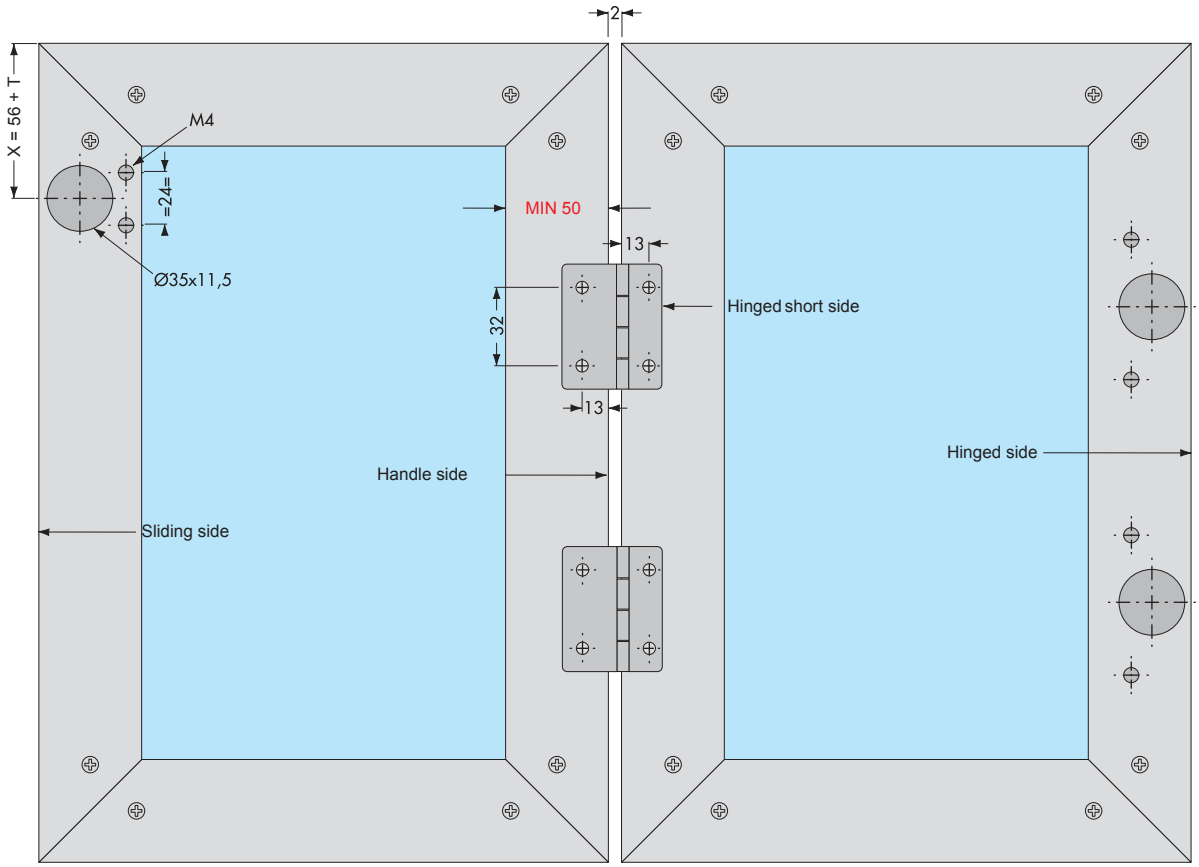
**Section View:**
**Wood**



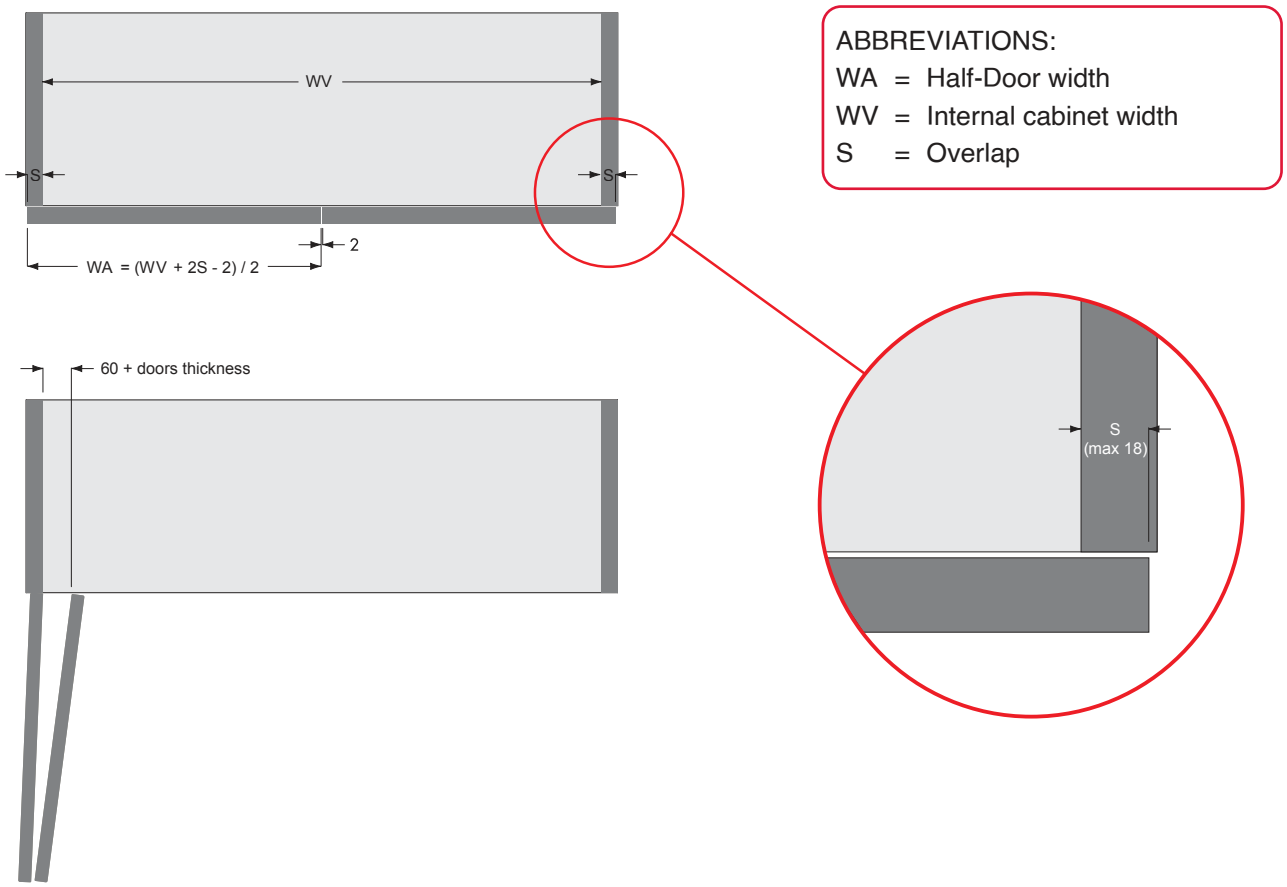



**Section View:**
**Glass**

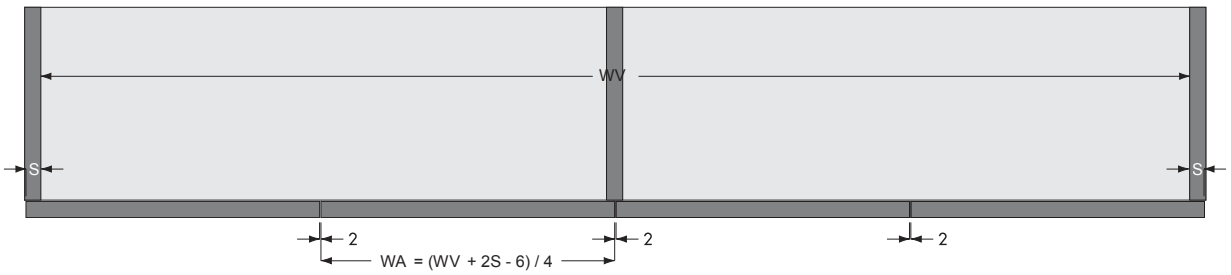


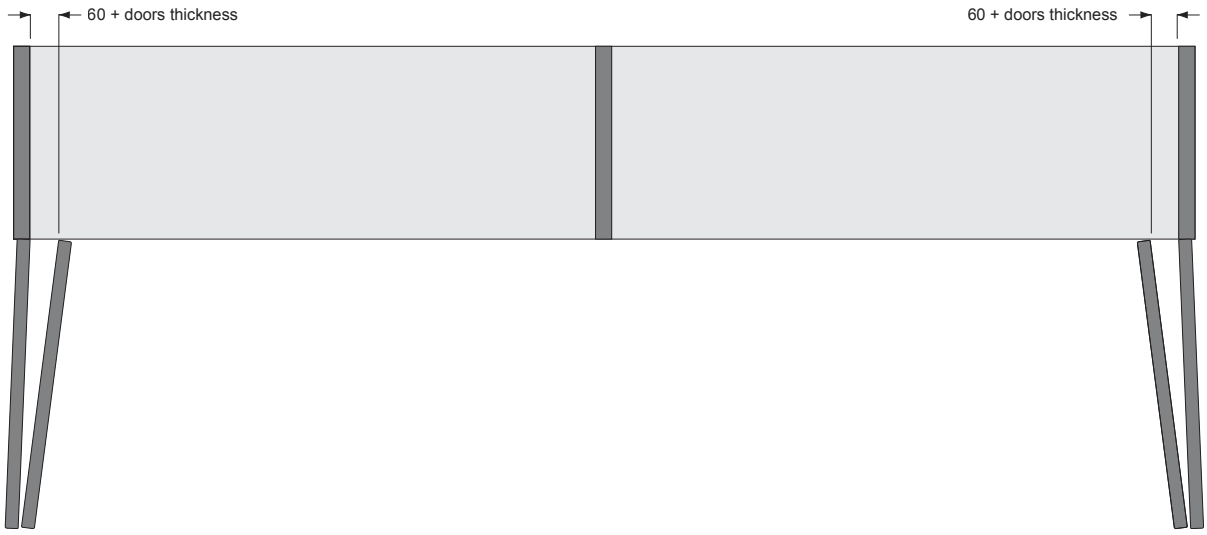



**Application:**

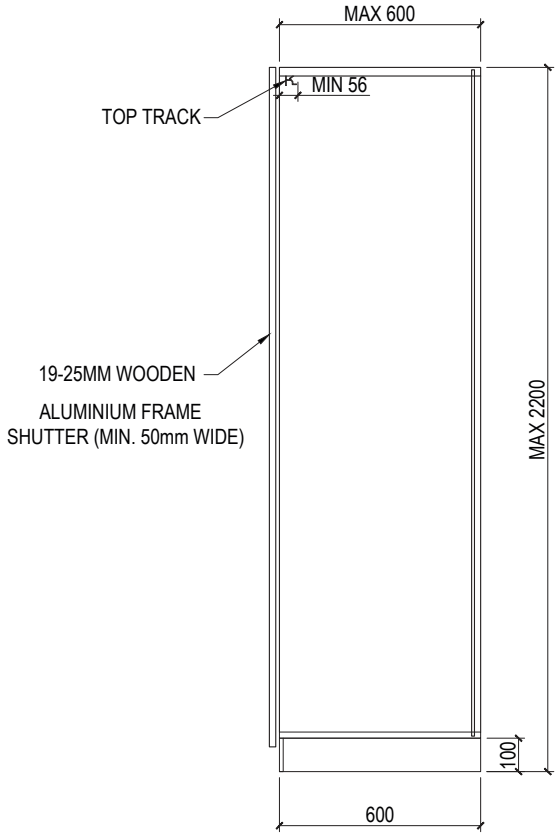



ABBREVIATIONS:
WA = Half-Door width
WV = Internal cabinet width
S = Overlap

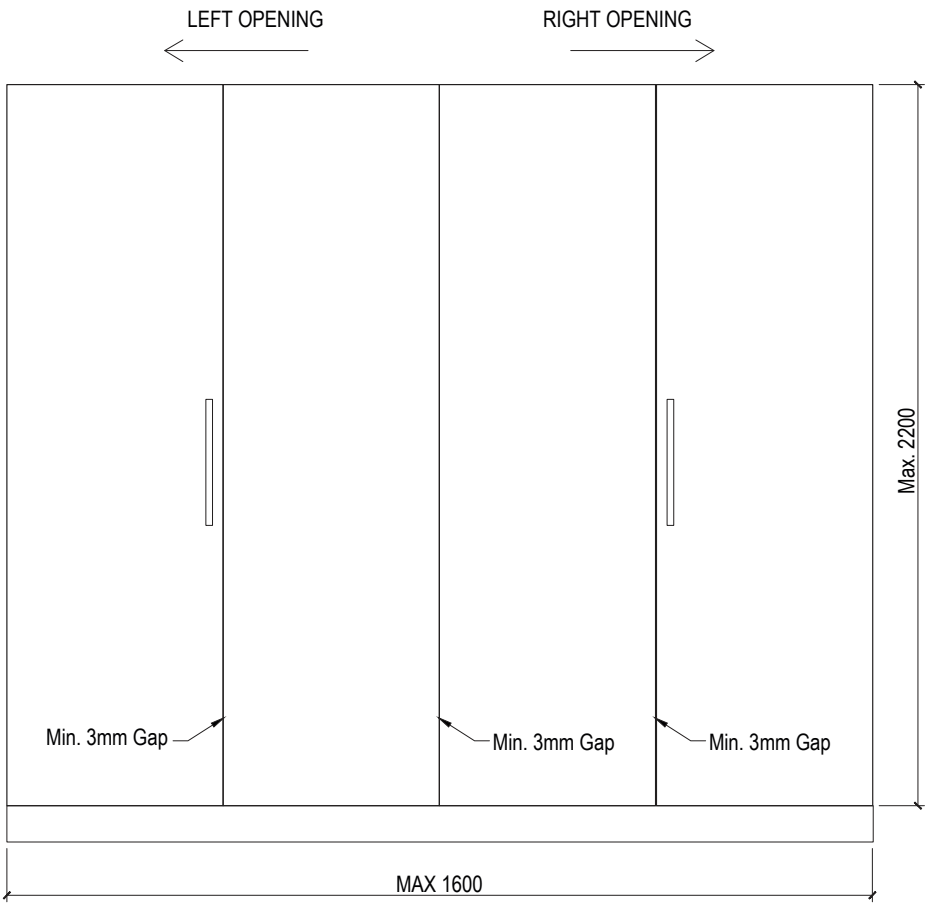


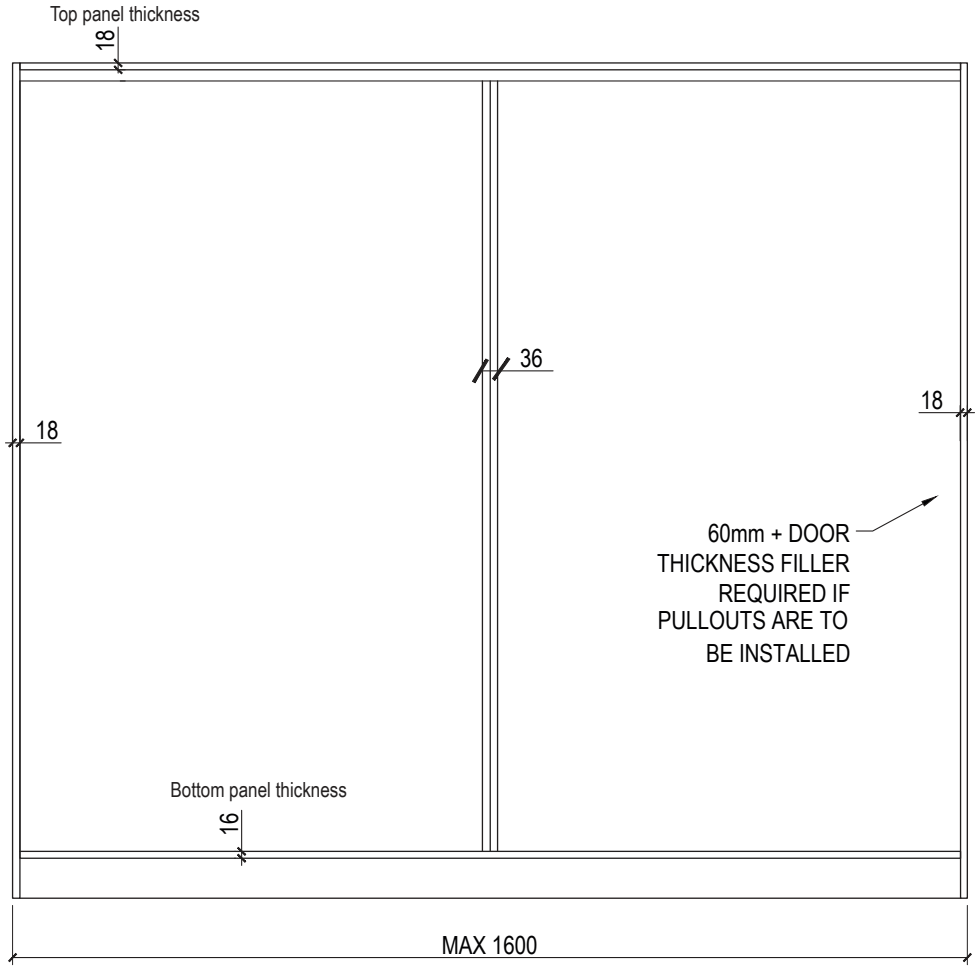
**Carcass Drawing:**



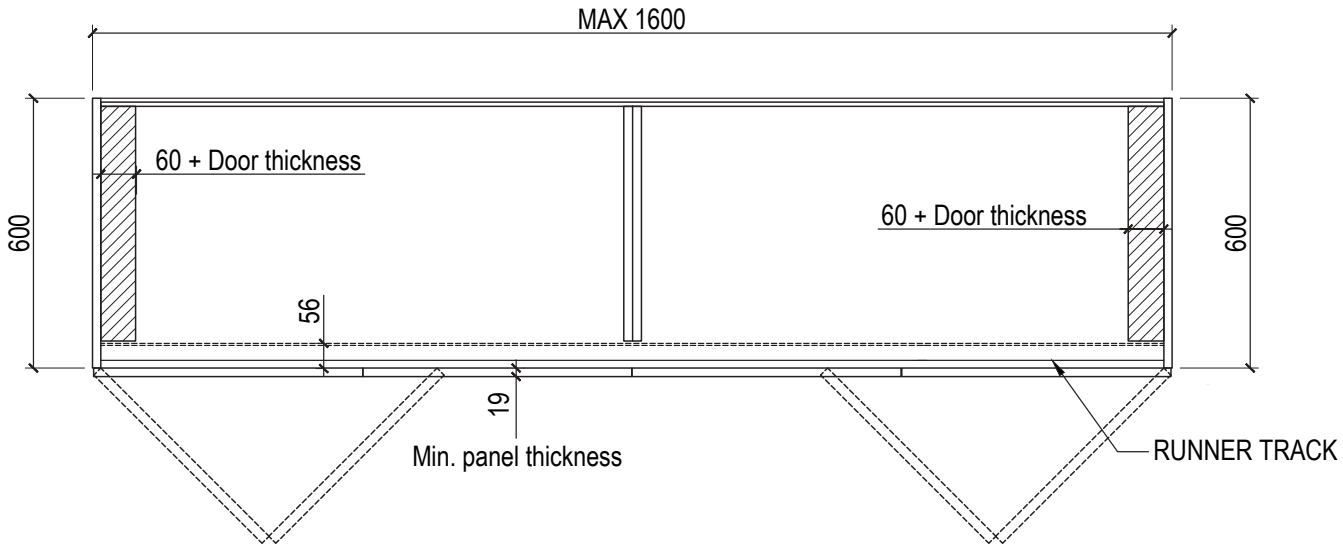

SECTION




ELEVATION




INTERNAL ELEVATION




*Carcass Dimension only for reference

PLAN

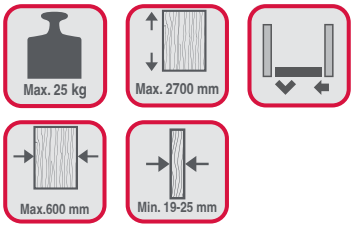
HÄFELE

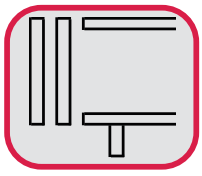
# Slido F-Fold61 50A

Slide Fold 50



Slido F-Fold61 50A



2 YEARS Warranty

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

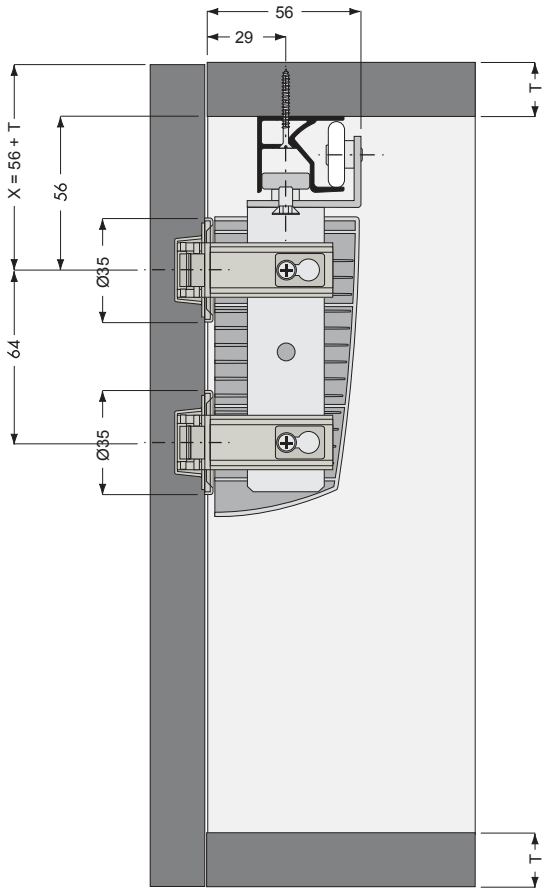
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Plastic cover (Optional) | 409.36.410 | - |  |
| Steel hinge | 409.36.411 | - |  |
| Upper track<br>(Note: Track to be ordered separately) | 409.36.610 | 3000 mm |  |

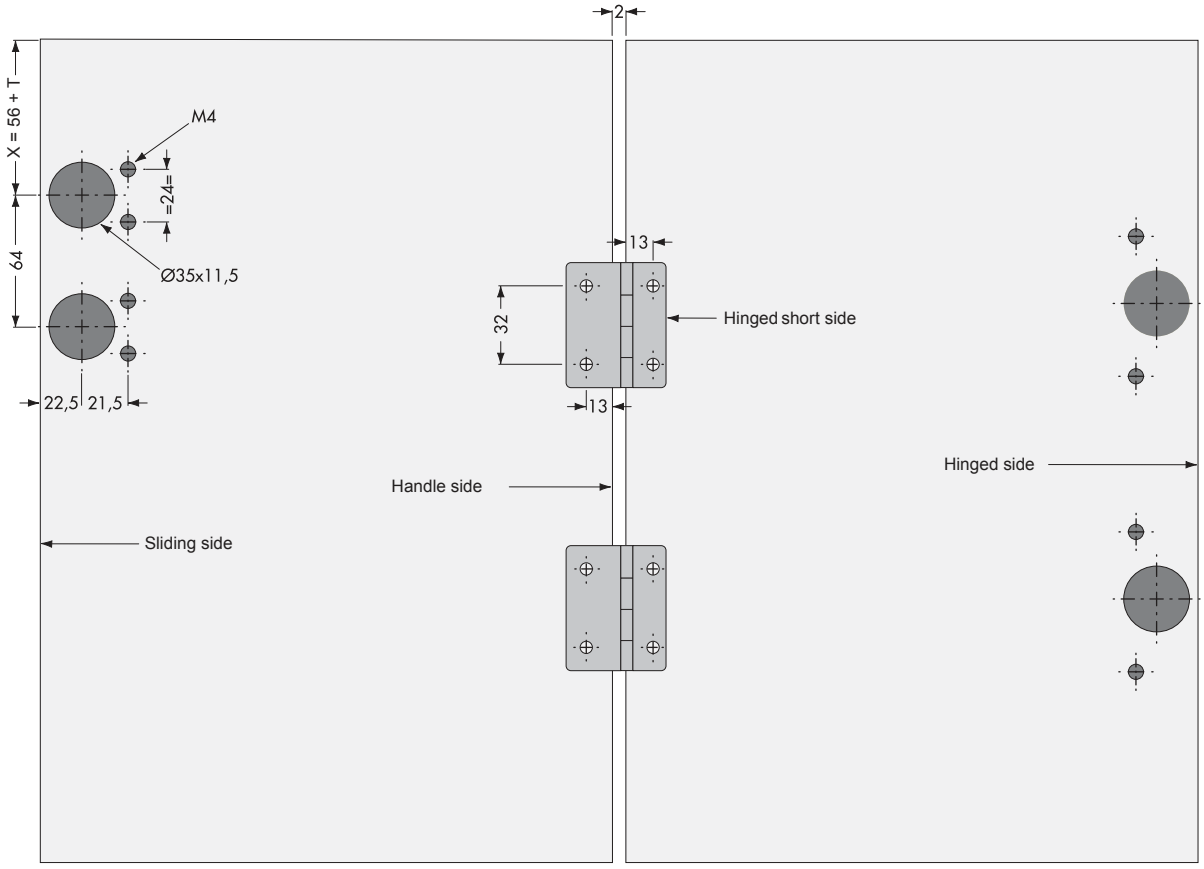
Note:

1) Hafele Metalla Hinges for the sides need to be ordered separately as per the door thickness and material.

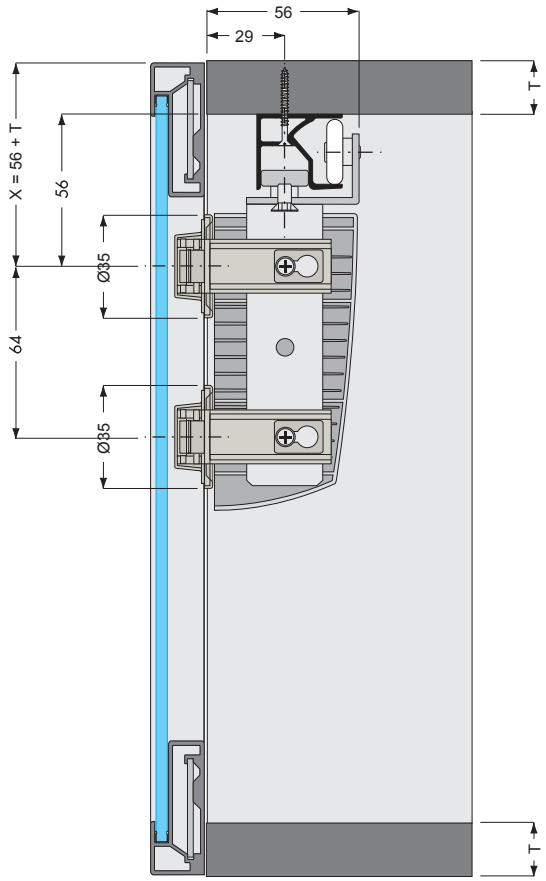
2) In order to achieve a soft closing effect, use the Hafele Metalla Hinges with in-built soft close.

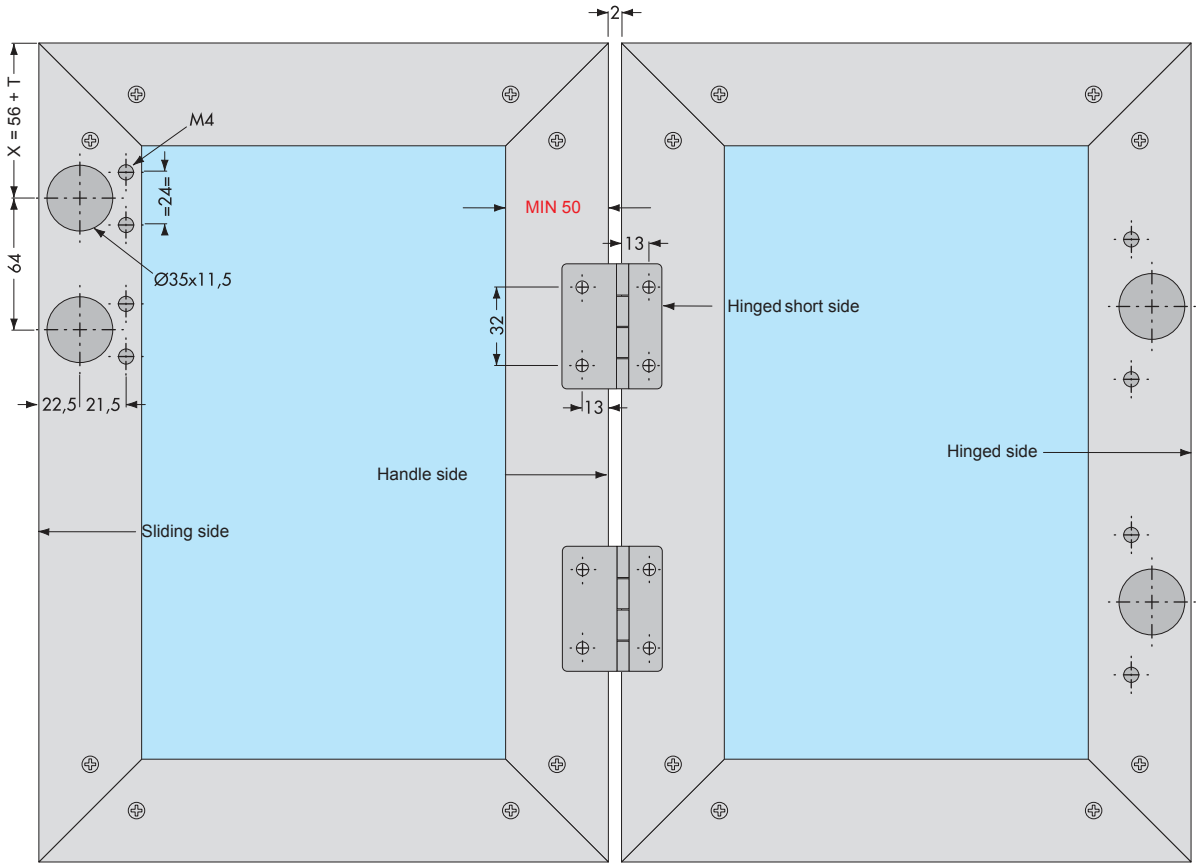
**Section View:**
**Wood**



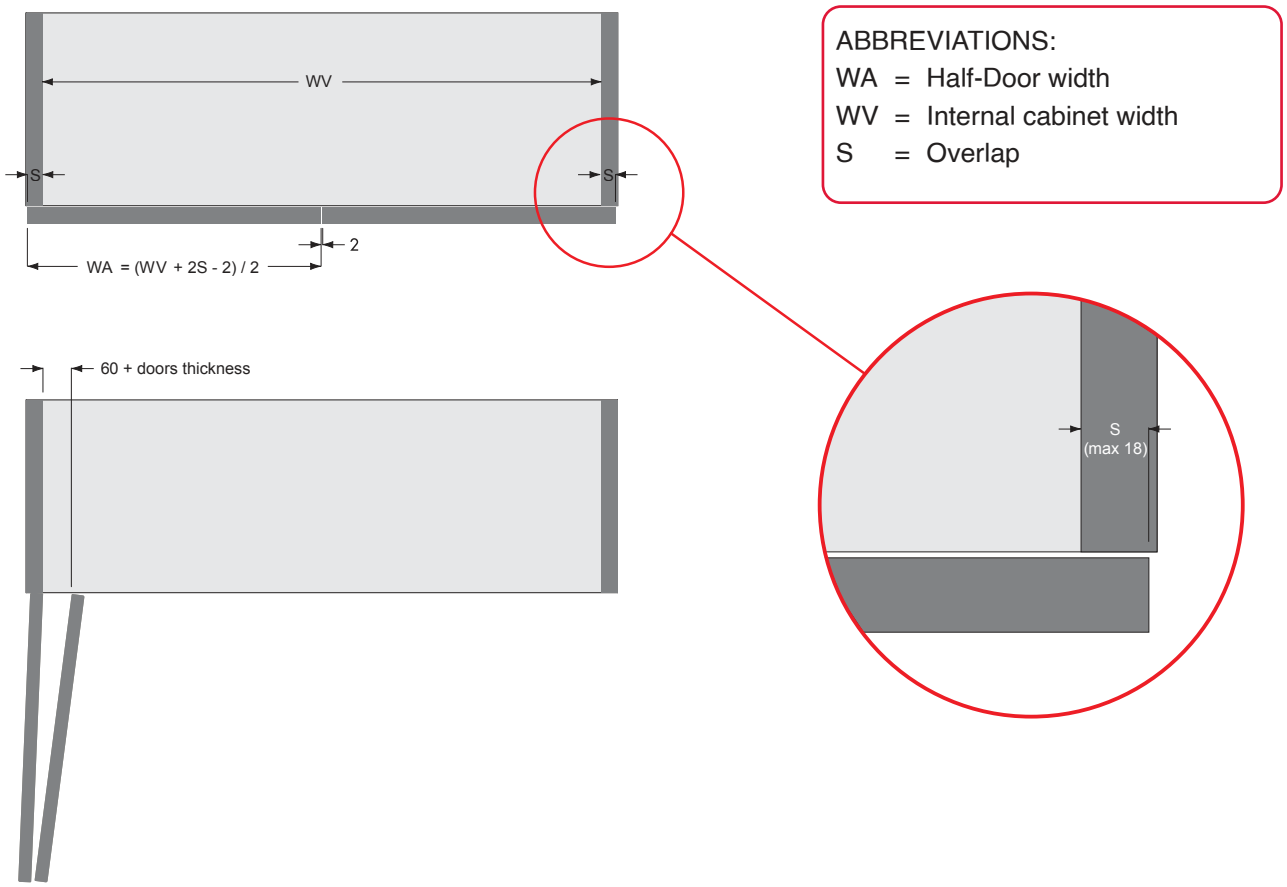



**Section View:**
**Glass**

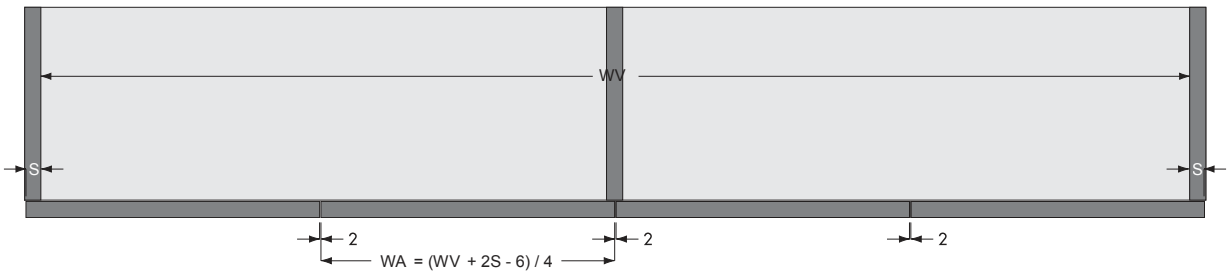


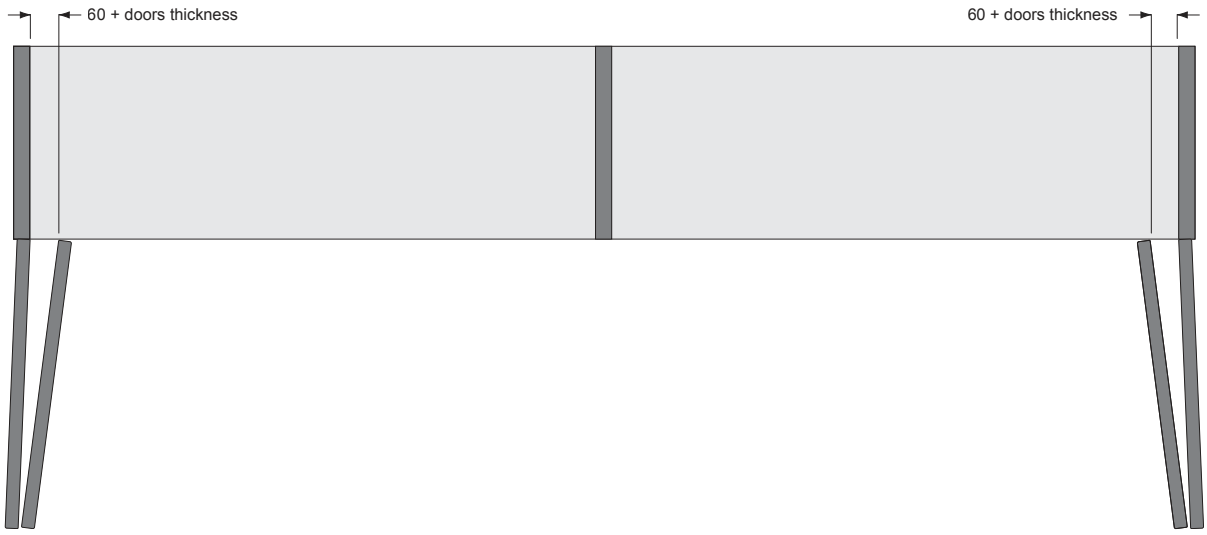



**Application:**

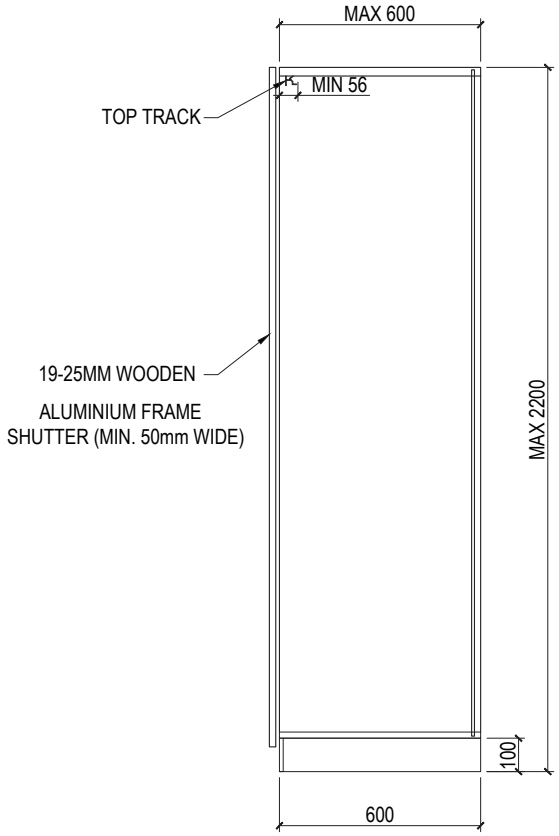



ABBREVIATIONS:
WA = Half-Door width
WV = Internal cabinet width
S = Overlap

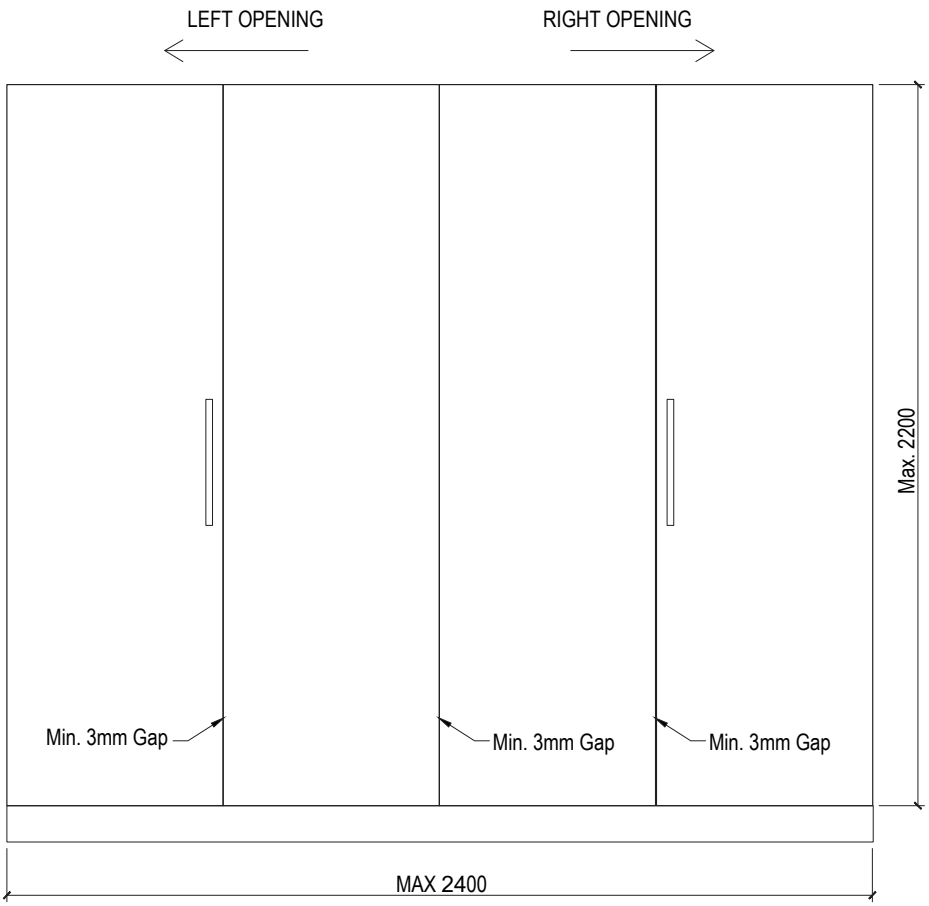


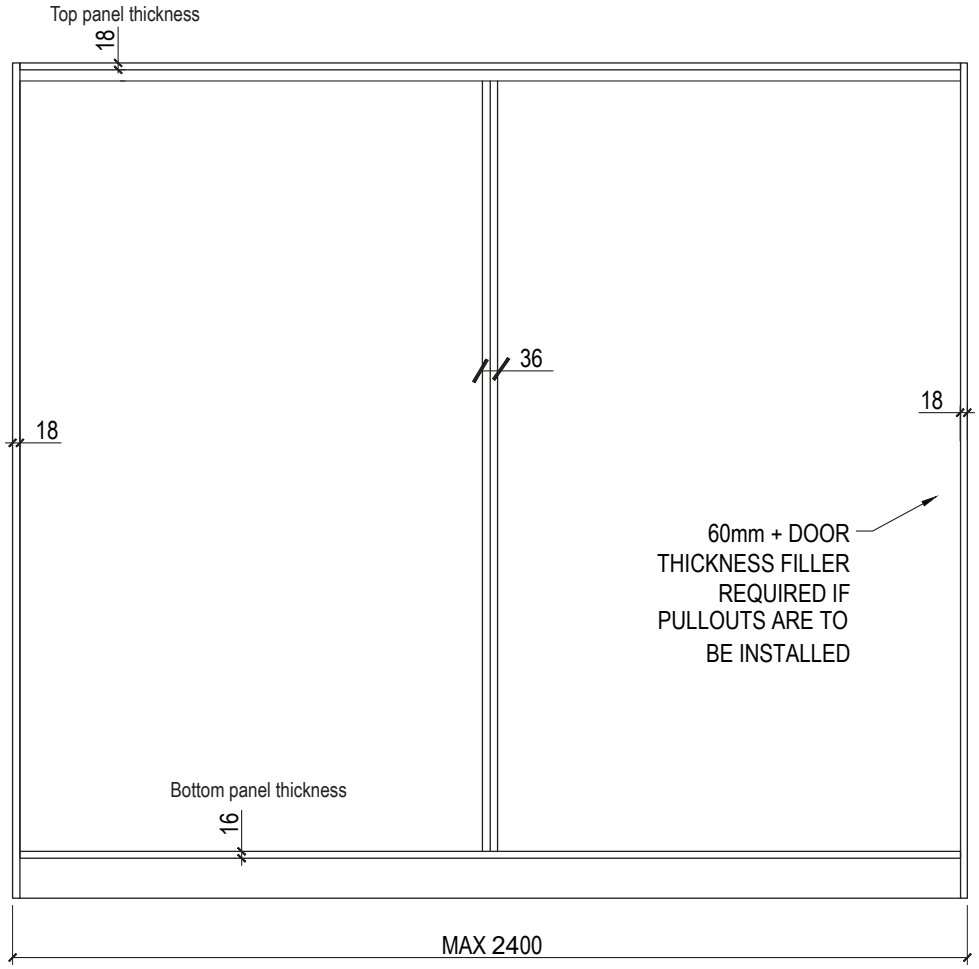
**Carcass Drawing:**



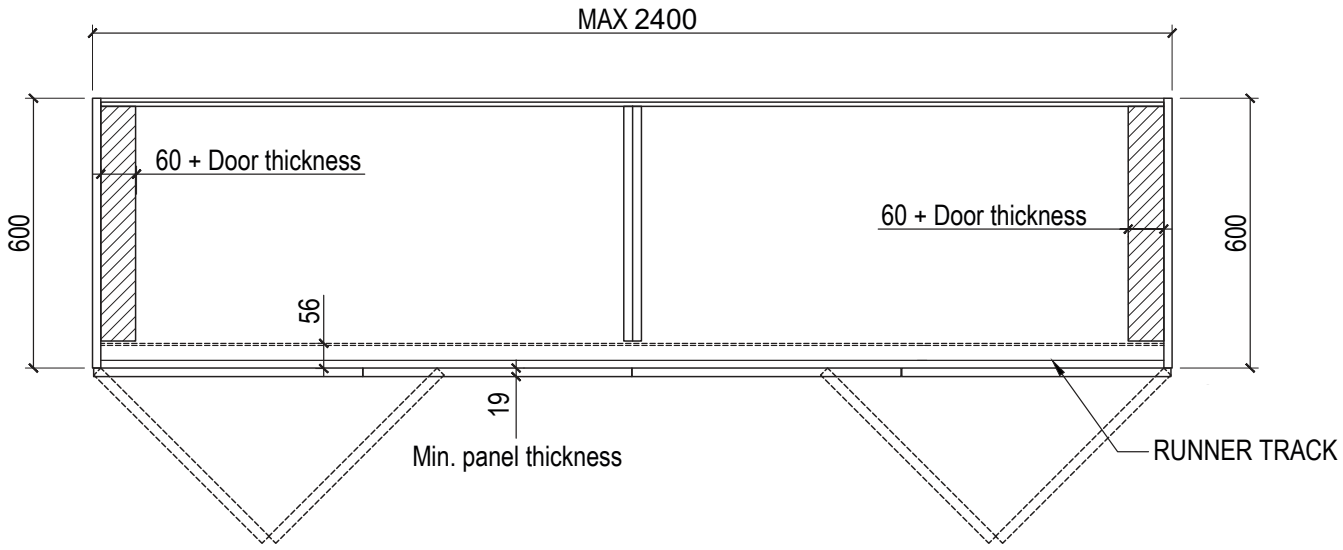

SECTION




ELEVATION




INTERNAL ELEVATION




*Carcass Dimension only for reference

PLAN

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NEW

# Slido F-Line42 50C

2 door system



Max. 50 kg

Min. 2100 mm

Min.700 mm
Max. 1500 mm

Min.16-20 mm

For Aluminium Profile

2

2 YEARS Warranty

Vorfront Sliding System

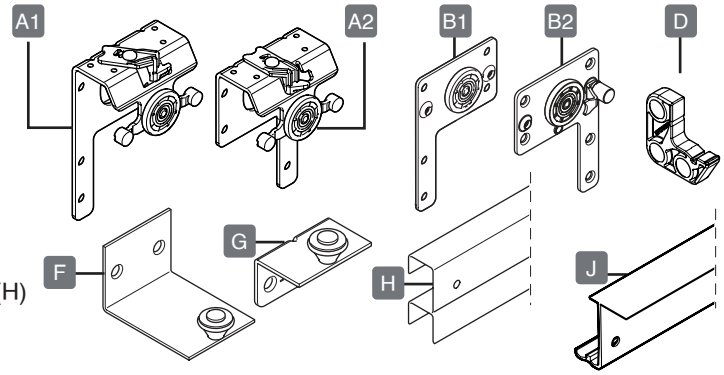
Vorfront Sliding System for Glass Doors with Aluminium profiles with Soft Open & Close

**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

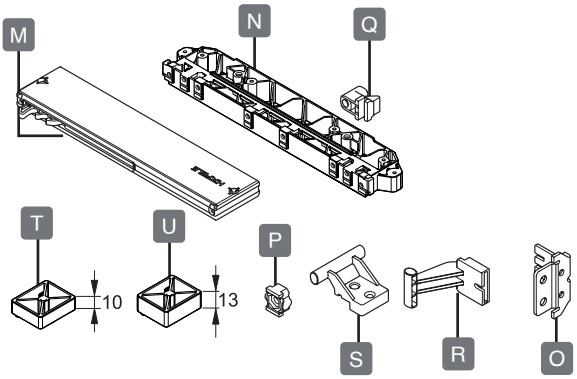
Components for 2 Door System

- 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)



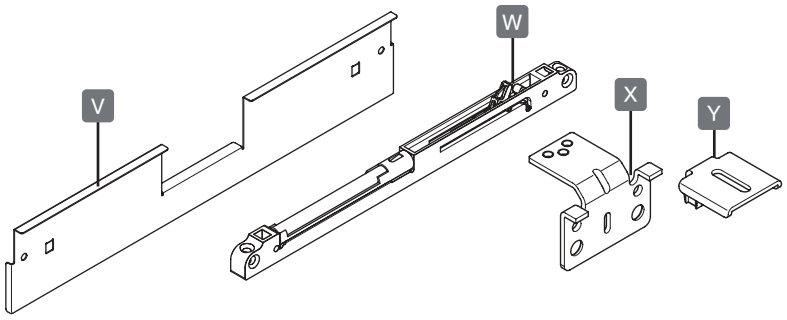

**Closing Damper Kit:**
Consisting of:

- 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)

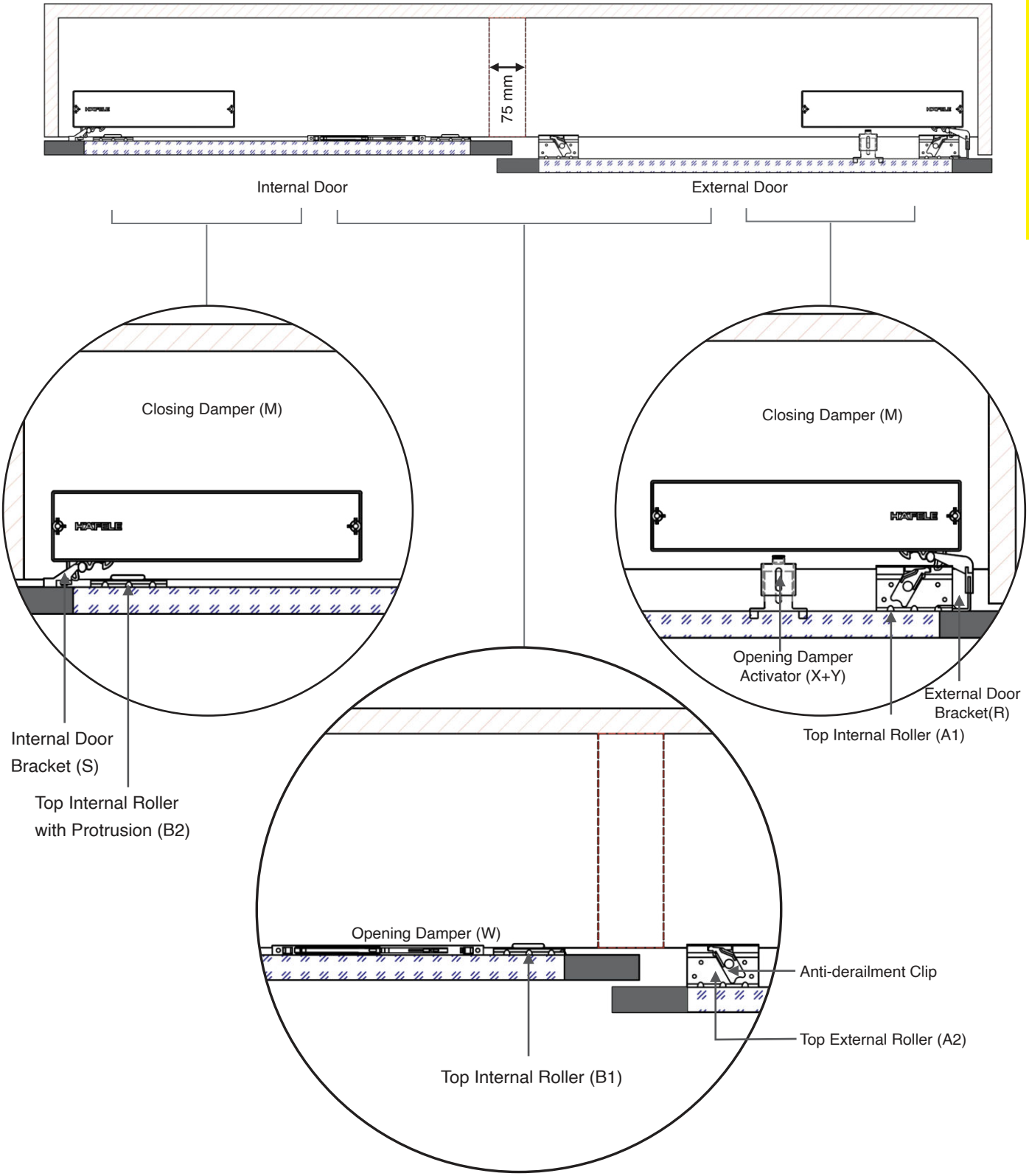



| BOM LIST (Track Included) | |
|---|---|
| **Description** | **Article No.** |
| Slido F-Line42 50B 2 Door 2.5m (Soft Open & Close) | 400.52.091 |
| Slido F-Line42 50C 2 Door 3.5m (Soft Open & Close) | 400.52.005 |

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**

Posiition 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

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NEW

# Slido F-Line42 50C

3 door system



Max. 50 kg

Min. 1800 mm
Max. 3000 mm

Min.700 mm
Max. 1500 mm

16-20 mm
For Aluminium Profile

Vorfront Sliding System

2 3

2 YEARS Warranty

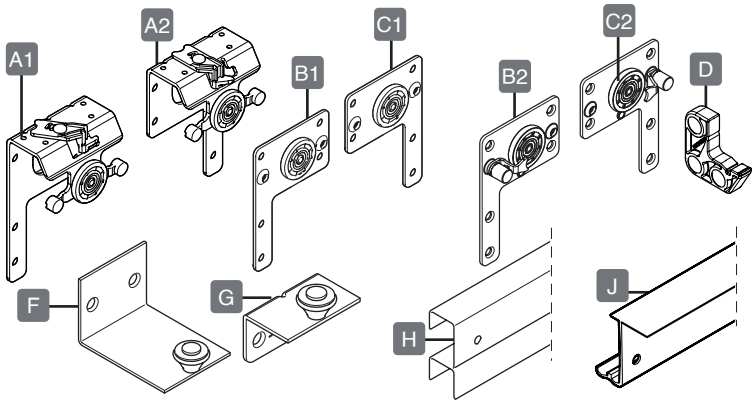
Vorfront Sliding System for Glass Doors with Aluminium profiles with Soft Open & Close

**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

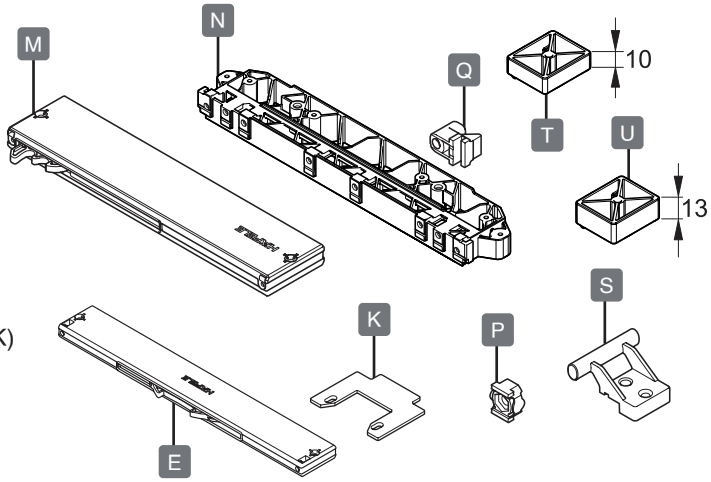
## Components for 3 Door System

- 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)



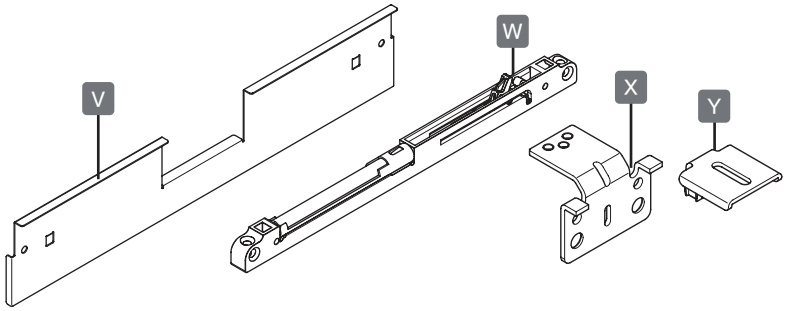

**Closing Damper Kit:**
Consisting of:

- 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)

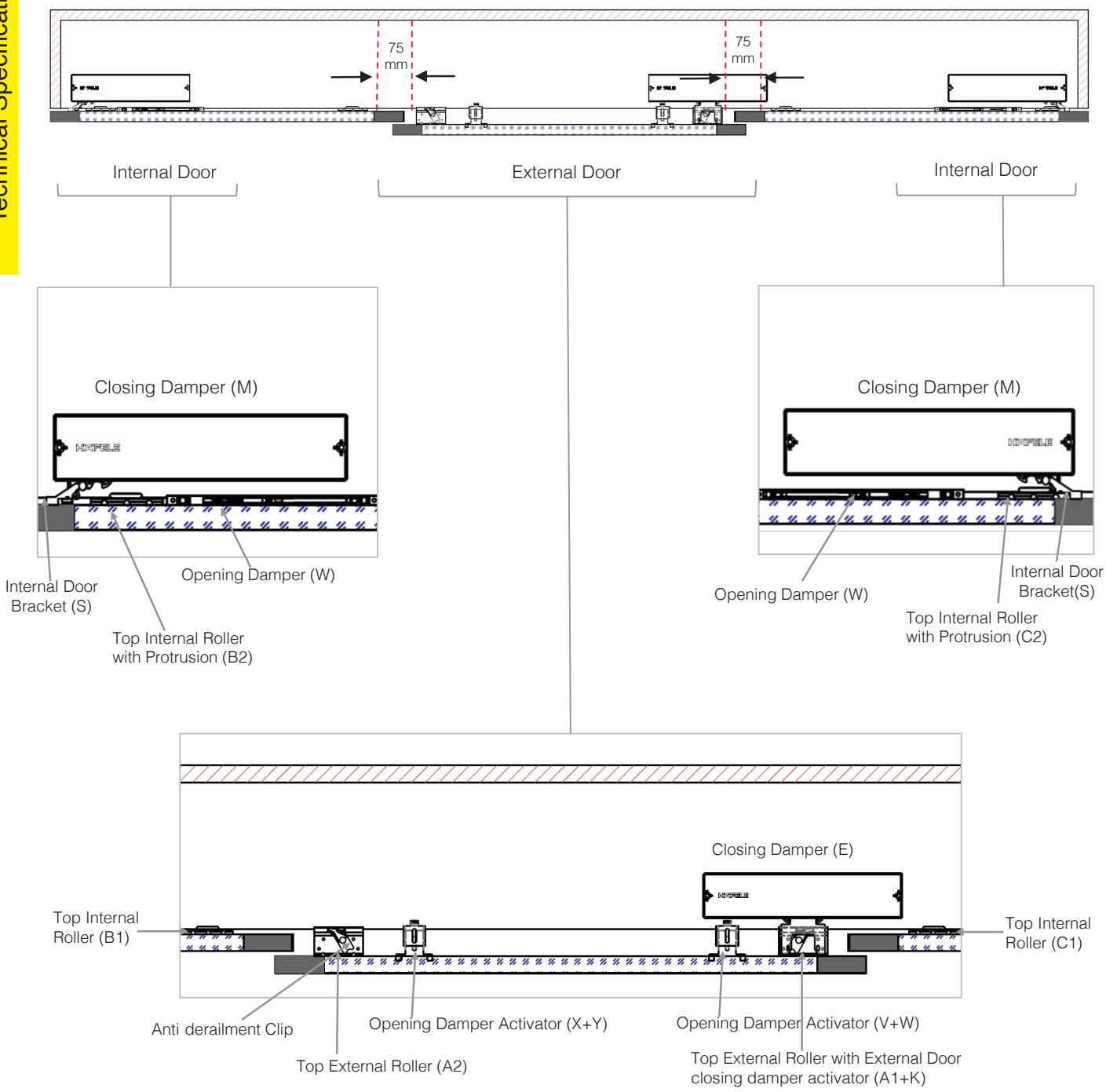



| BOM LIST (Track Included) | |
|---|---|
| **Description** | **Article No.** |
| Slido F-Line42 50C 2 Door 3.5m (Soft Open & Close) | 400.52.006 |

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**

Posiition Of The Different Components for 3 Door System



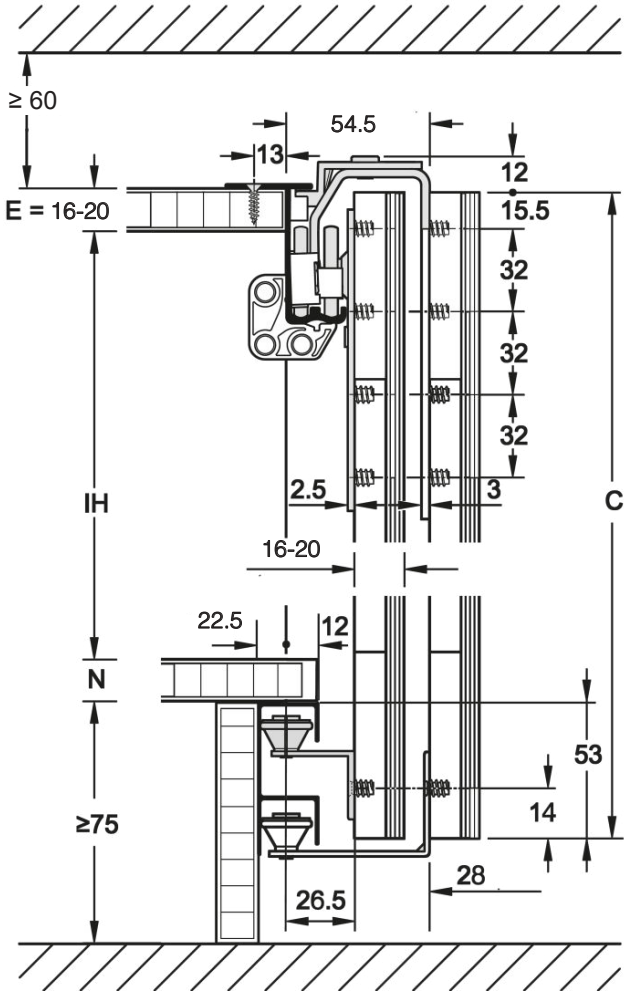

1. In SLIDO F-Line42 50C for 3 door system, there are two internal doors one on the left and one on the right, and one external 3rd door at the centre (as shown in the diagram above)
2. The soft opening feature for the doors is brought on by the two opening dampers and opening damper activator (X+Y). 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

SCAN ME

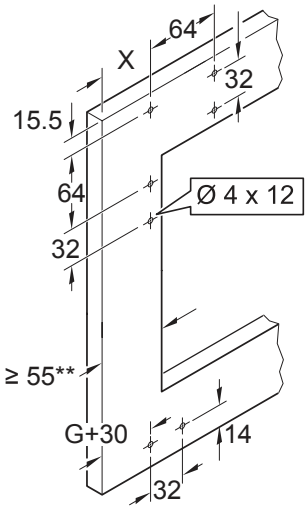
C : Door height
IH : Cabinet internal height
N : Bottom panel thickness
E : Top panel thickness
X : Distance of the drilling holes for bottom and top roller from the vertical edge of the door
G : Overlap of the door panel on the side panel thickness
F : Distance from the edge of the top track to the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

**System Specifications**

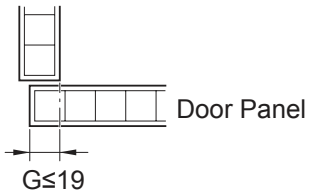



C = IH + E + N + 53

**Door Drilling Dimensions**




Side Panel of the Cabinet



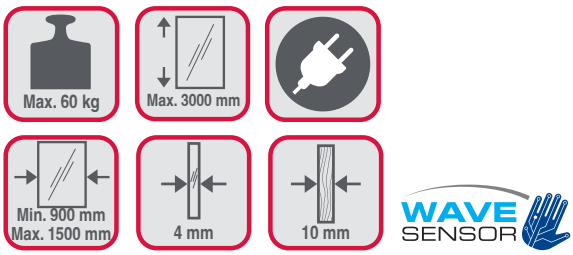

X = G + 30

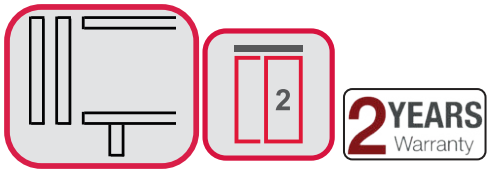
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# Slido F-Flush51 60B

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:**

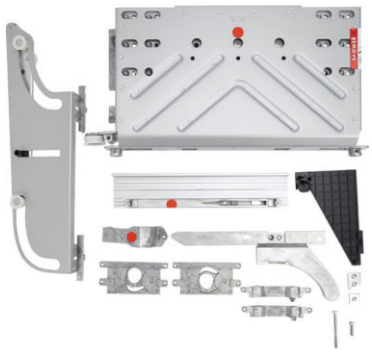
- 100% Flexibility:
  - No work of millings or drillings on upper and lower rails
  - No special construction of the cabinet
  - Standard stock management (one type profile and kit)
- Easy assembly:
  - The mechanism is inserted in the rail before fixing it on the cabinet
  - Vertical Adjustments: +6mm/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

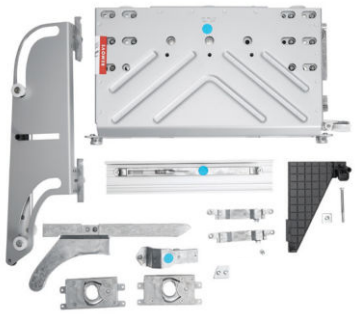
- 1 Steel Upper Slide
- 1 Steel Lower Slide
- 2 Zamac Hooking Devices
- 2 Fixing Material for Lower Slides
- 1 Plastic Upper Lock
- 1 Zamac Lower Lock
- 1 Door Corner Spacer Kit



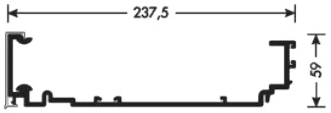
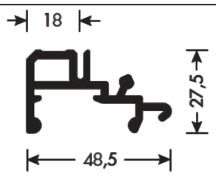
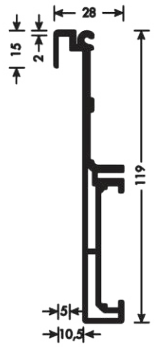
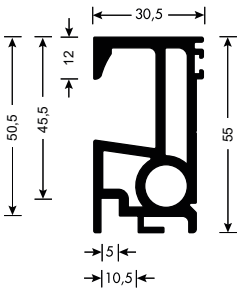
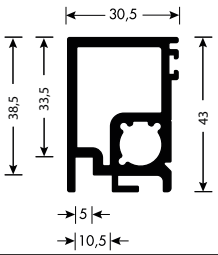
### For Right Door - Article No.: 400.50.001

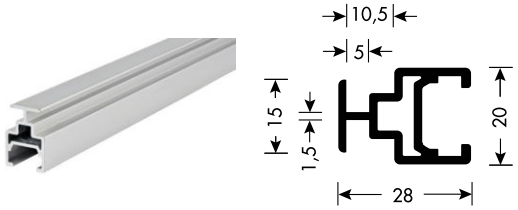
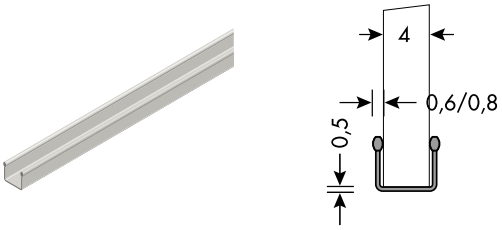
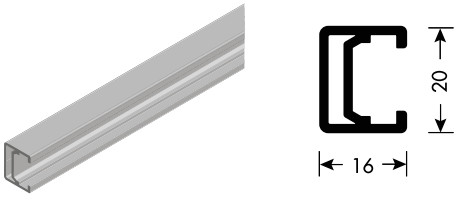
Slide kit for right door 1 pair consists of:

- 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 | |  |

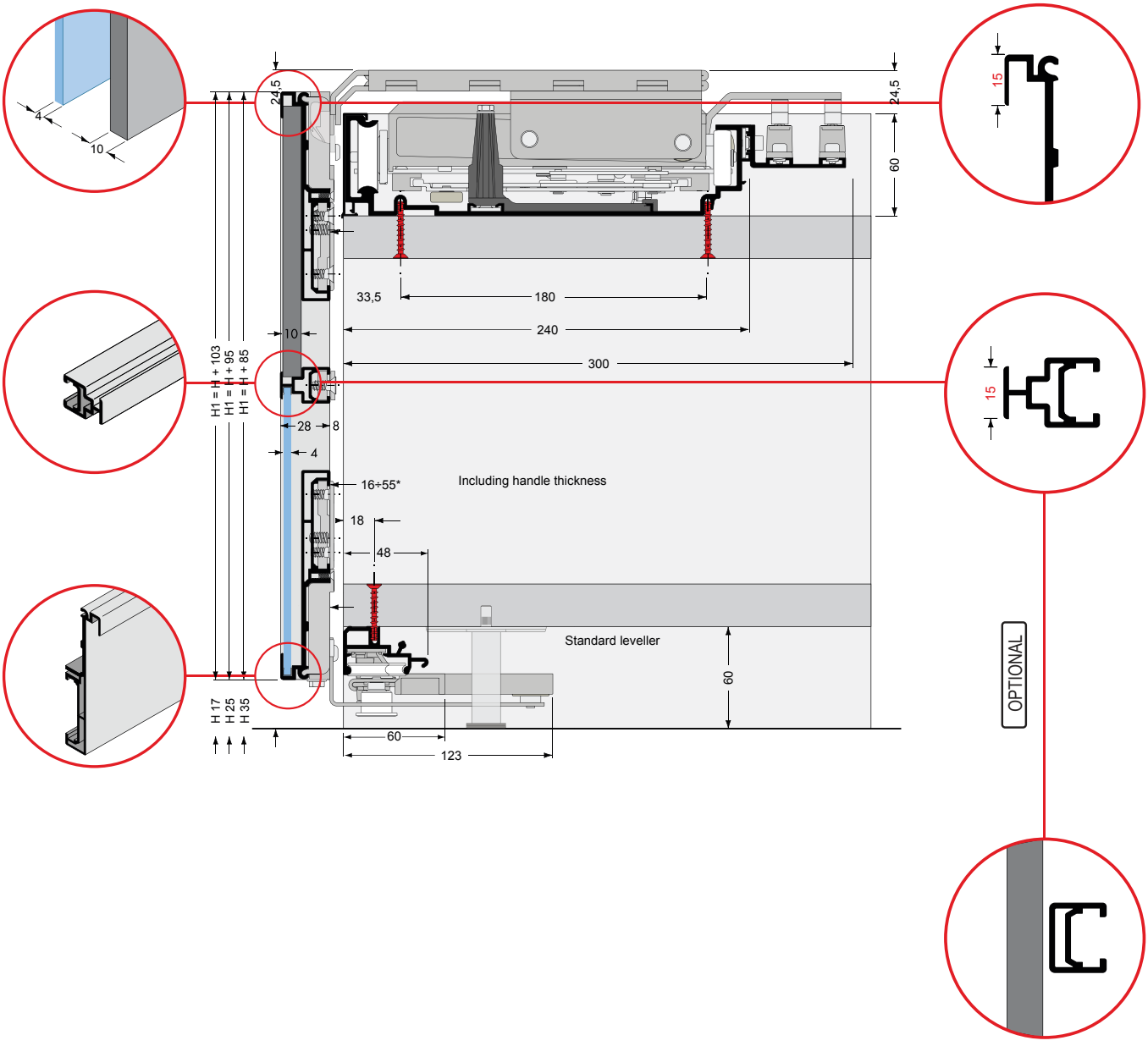
| Product Name | Article No. | L mm | |
|---|---|---|---|
| Middle crossbeam aluminium profile with glass or wood panel seat | 400.50.932 | 3050mm |   |
| Kit straightner door device for threaded bar | 400.50.402 | |  |
| Threaded bar M5 for straightner device bundle of 2 bars | 400.50.403 | |  |
| Save 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<br>Consisting of: Hardware set, tracks and door profiles for a 2 door wardrobe | 400.50.018 |

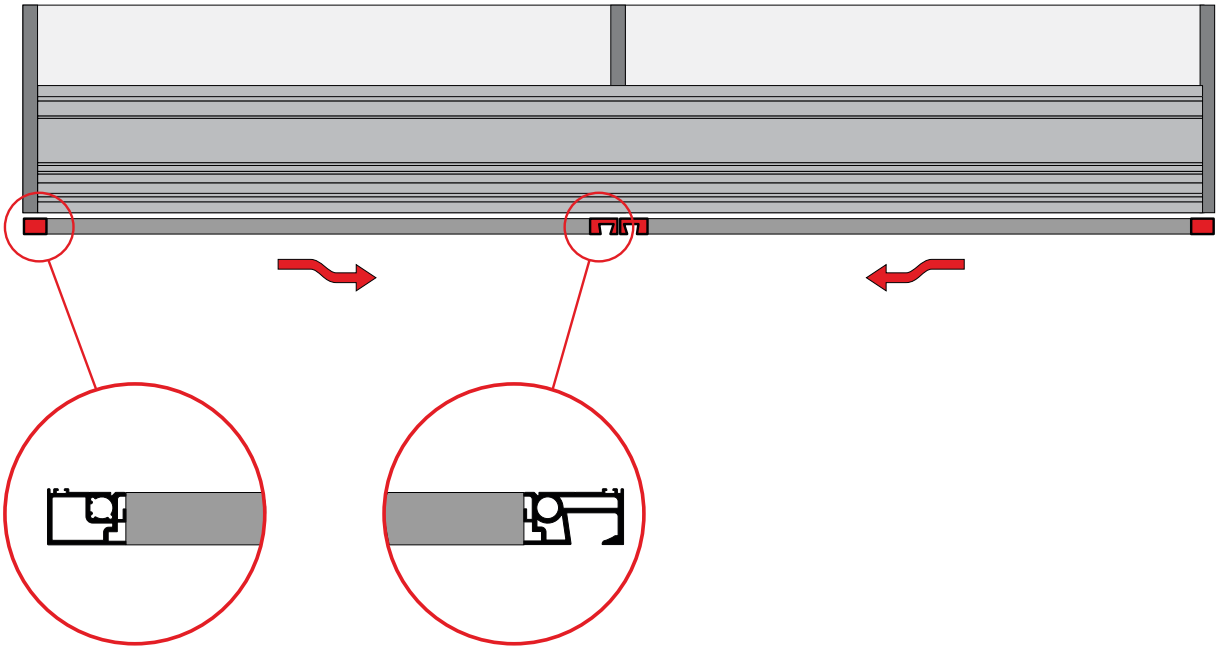
**Section View:**



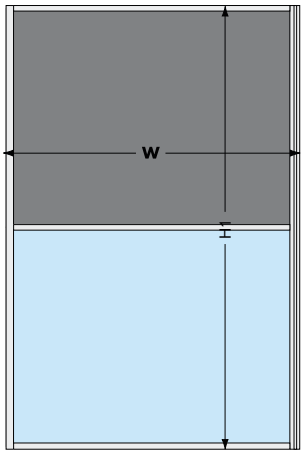


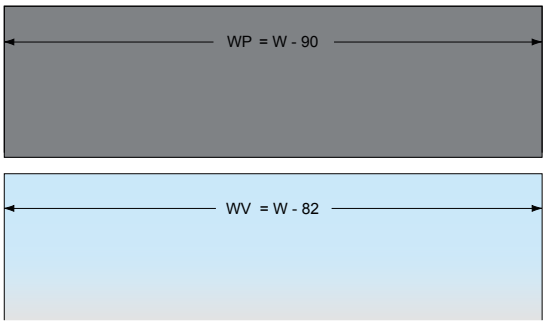

| Slido F-Flush51 60B - Door Thickness | |
|---|---|
| Wood | 10mm |
| Glass | 4mm |

**Application:**

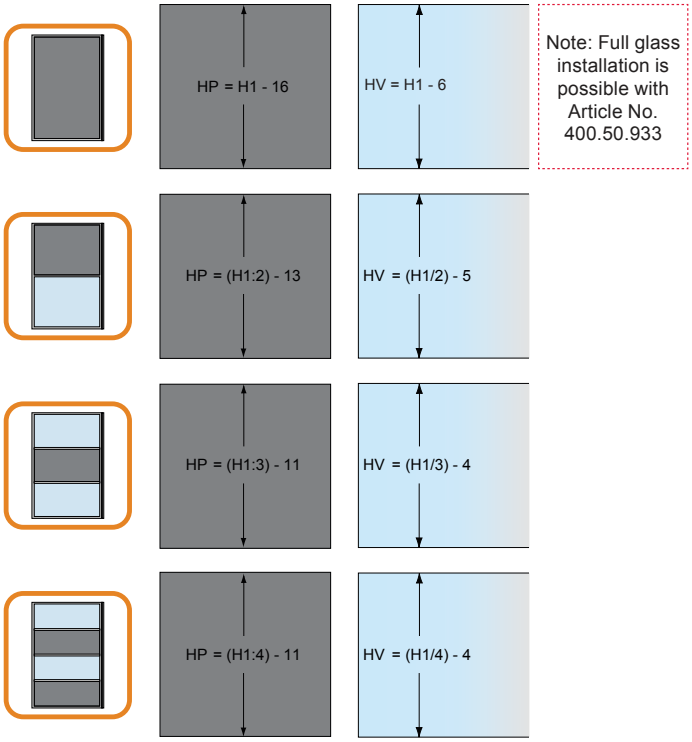


ABBREVIATIONS:
W = Width
WP = Panel width
WV = Glass width
H1 = Height
HP = Panel height
HV = Glass height



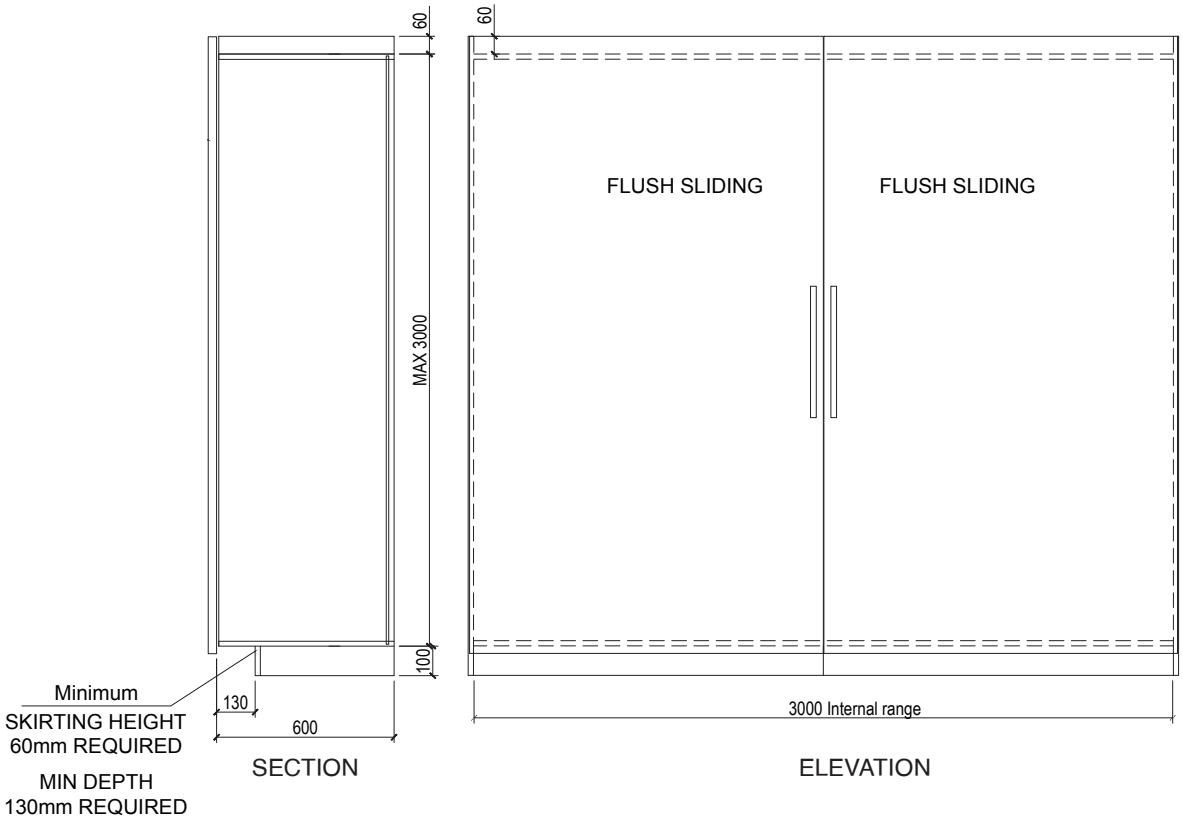



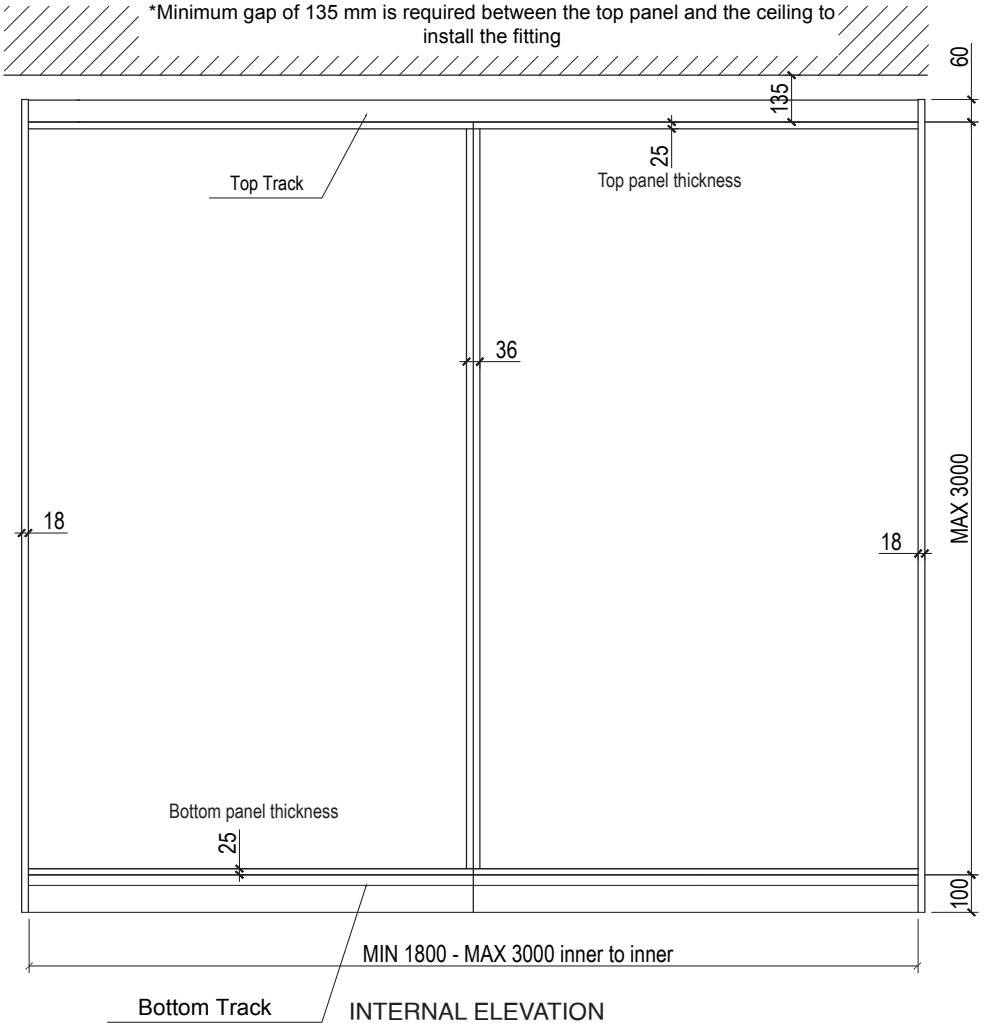

Calculation of the dimensions of glass and wooden panels divided in equal parts.

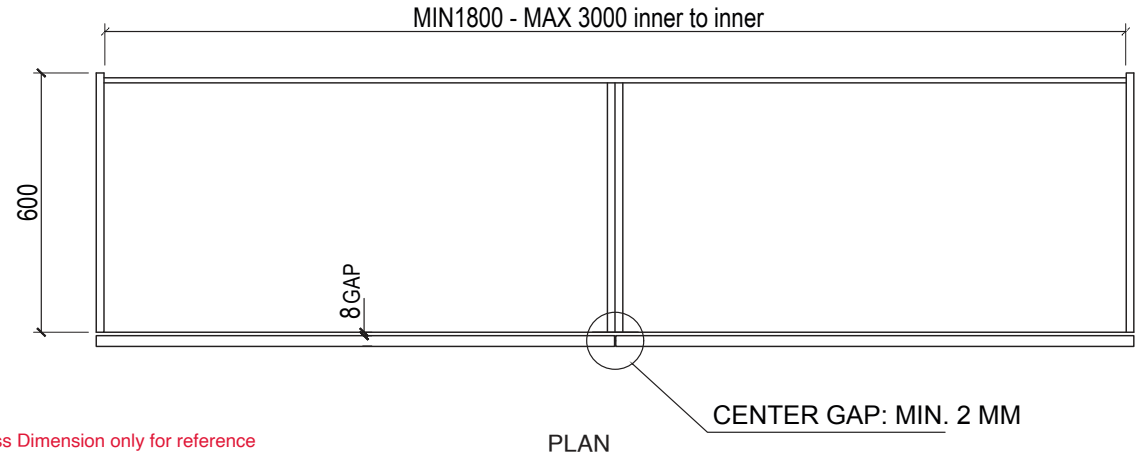



Note: Full glass installation is possible with Article No. 400.50.933

**Carcass Drawing:**





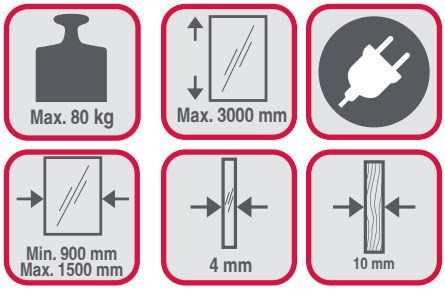



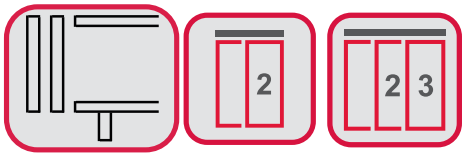

*Carcass Dimension only for reference

HÄFELE

# 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



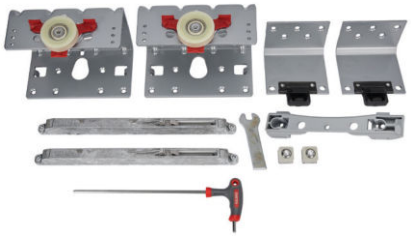
**Note: If you place the order using the individual components (as listed below), please order the track separately. Alternately if you place the order using the BOM Articles (mentioned in the BOM LIST table), the track is included.**

Article No.: 409.36.112

External door kit consists of:

For Door Thickness of 28 mm

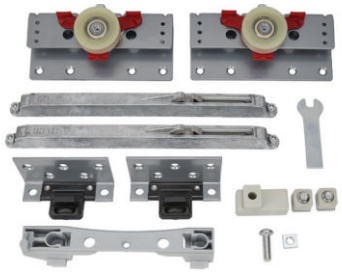
- 2 Steel Adjustable Upper Slides
- 2 Steel Lower Slides with Wheel and O-Ring
- 2 Plastic Lower Locks
- 1 Rounded Socket Key with 4 mm Hexagonal Ends
- 1 Spanner
- 1 Soft Close Activator



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**

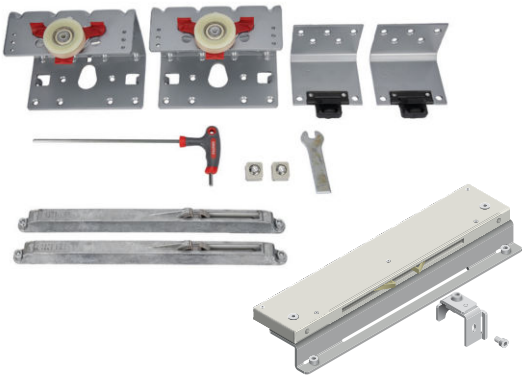
Article No.: 409.36.050

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)

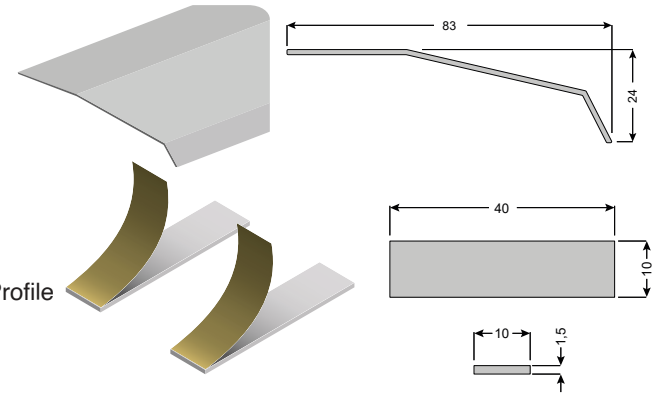


Accessories

Article No.: 400.50.504

External Door Save- Dust Plastic Profile

Length : 3000 mm




Article No.: 400.50.505

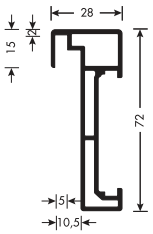
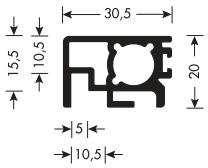
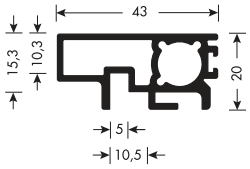
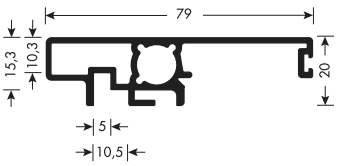
White Tape Bi- adhesive

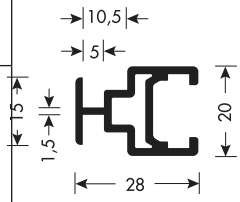
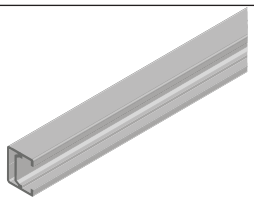
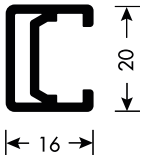
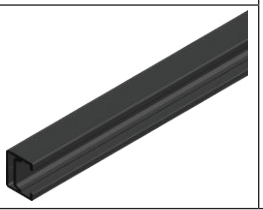
Length : 40 X 10 X 1.5 for Save Dust Plastic Profile

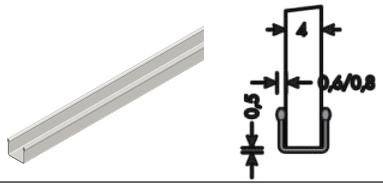
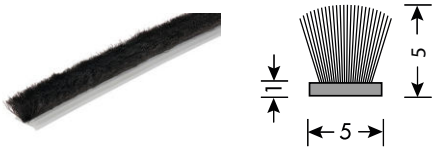





| Product Name | Article No. | L mm | |
|---|---|---|---|
| Silver anodized aluminium top track | 409.36.606 | 3000 mm |  |
| | 409.36.604 | 3600 mm | |
| Black anodized | 400.50.801 | 3000 mm |  |
| | 400.50.800 | 3600 mm | |
| Silver anodized aluminium bottom track | 400.50.936 | 3000 mm |  |
| | 400.50.804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

| Product Name | Article No. | Finish | L mm | | |
|---|---|---|---|---|---|
| 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 | |  | |

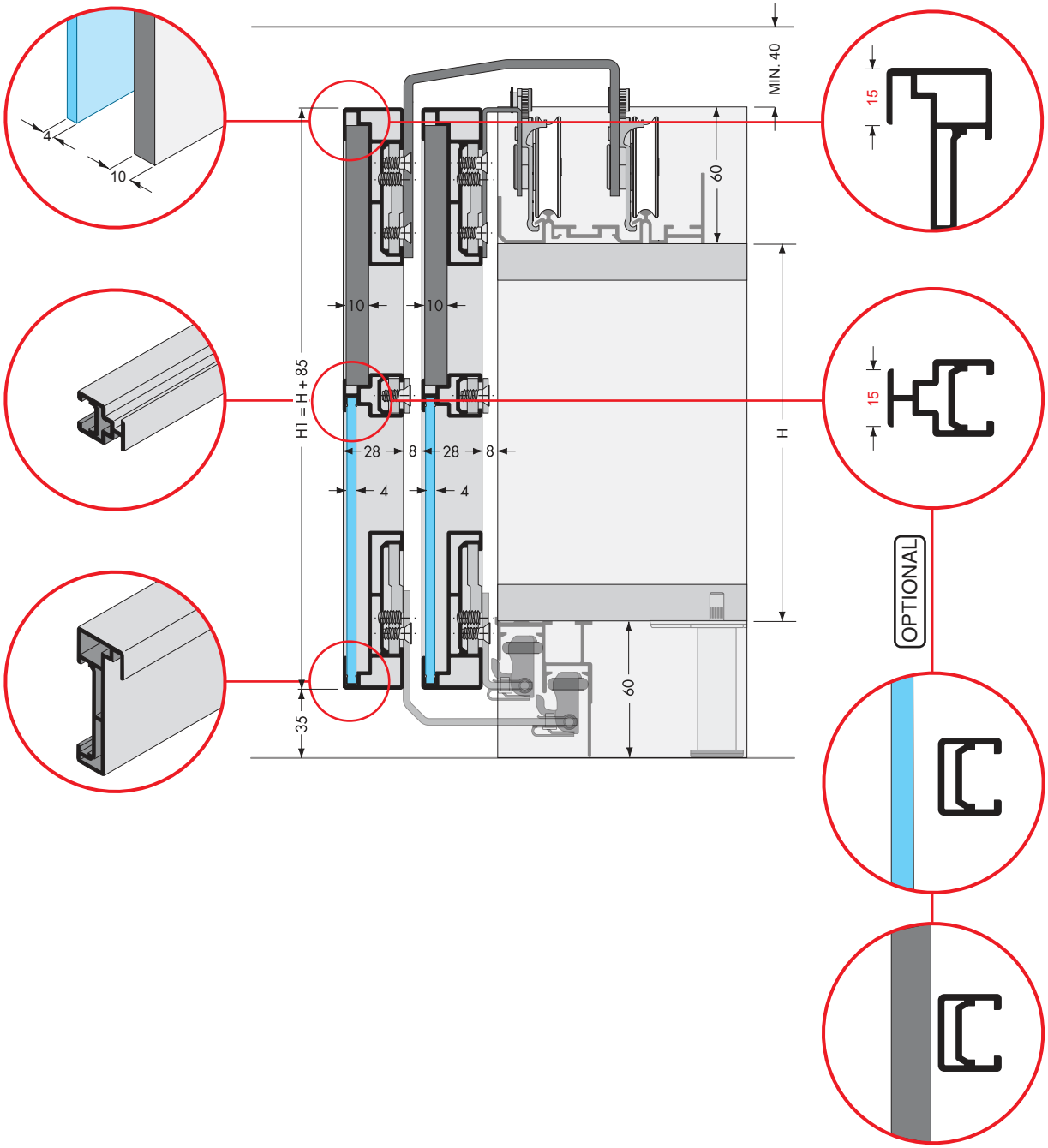
| Product Name | Article No. | Finish | L mm | | |
|---|---|---|---|---|---|
| Middle cross beam aluminium profile with glass/wood panel seat | 400.50.932 | Silver anodized aluminium | 3050mm |  |   |
| | 400.50.904 | Black anodized | |  | |
| Hidden aluminium cross beam | 400.50.933 | Silver anodized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

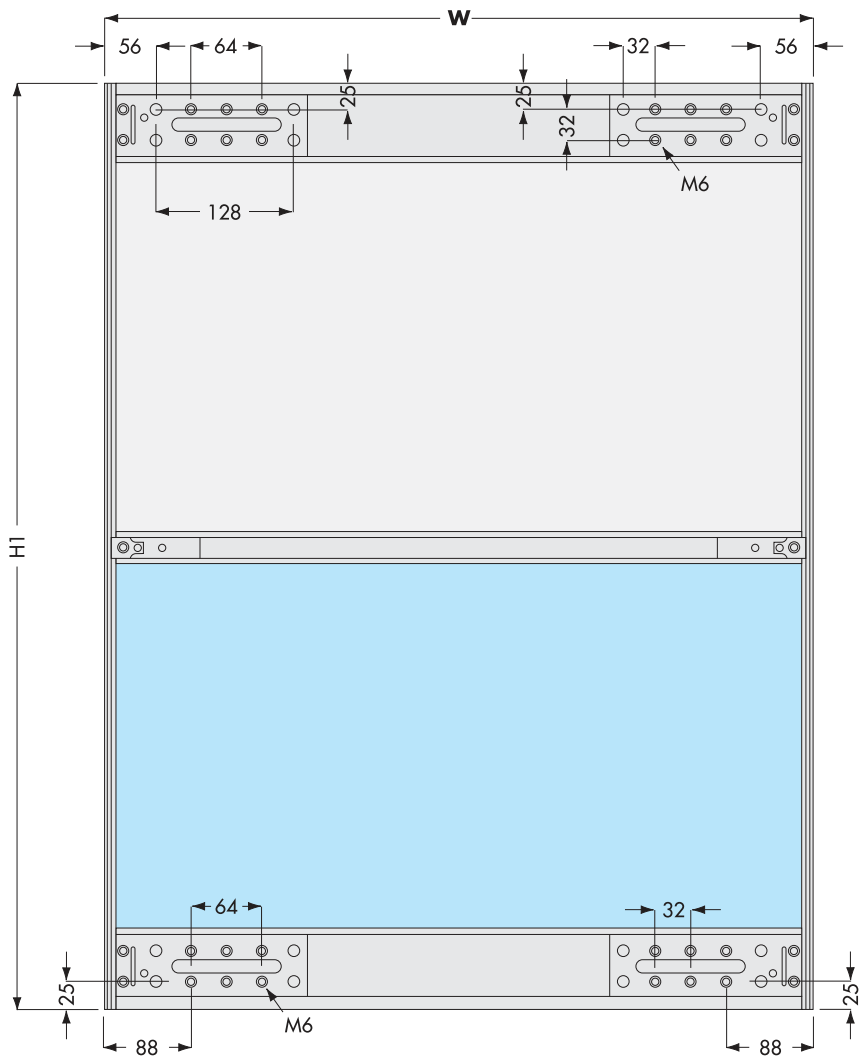
| BOM LIST (Track Included) | | |
|---|---|---|
| **Description** | **Finish** | **Article No.** |
| Design Duo 80 VF for 2 doors of thickness 28 mm with 3 m track<br>Consisting of: Hardware set, tracks and door profiles for a 2 door wardrobe | Silver Anodized | 409.36.010 |
| Design Duo 80 VF for 3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

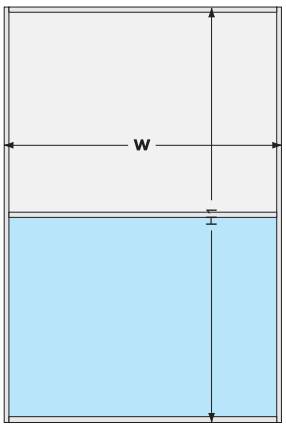


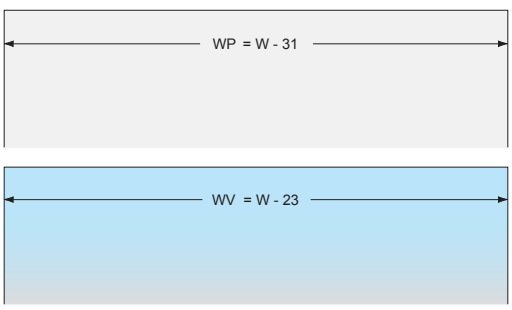
**Section View:**



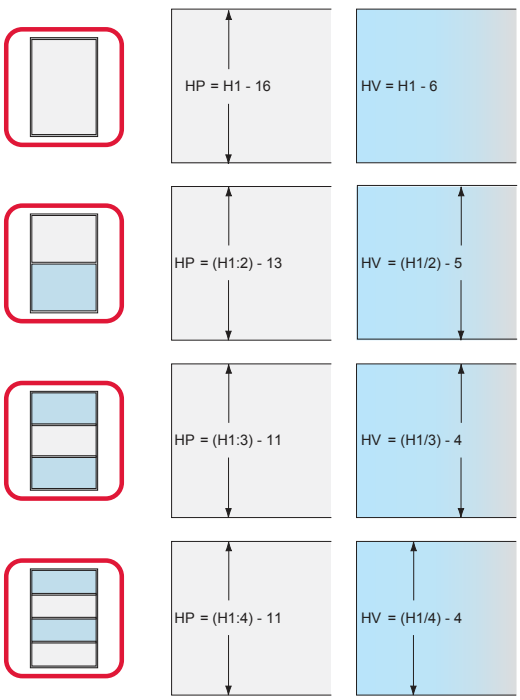

**Application:**

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

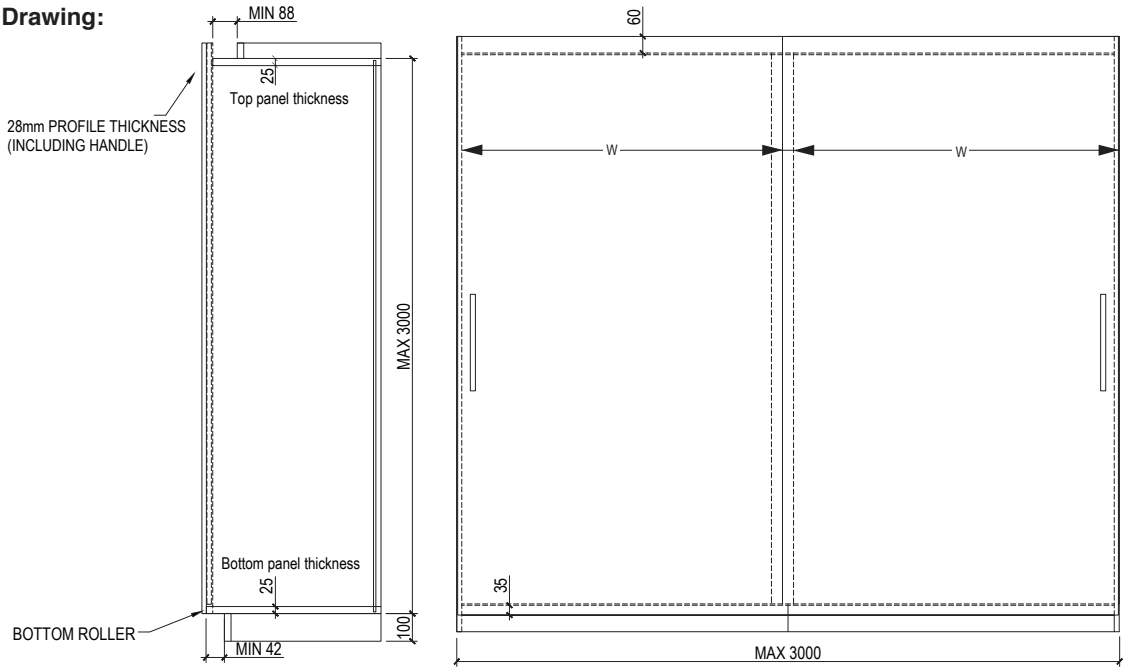



Calculation of the dimensions of glass and wooden panels divided in equal parts.

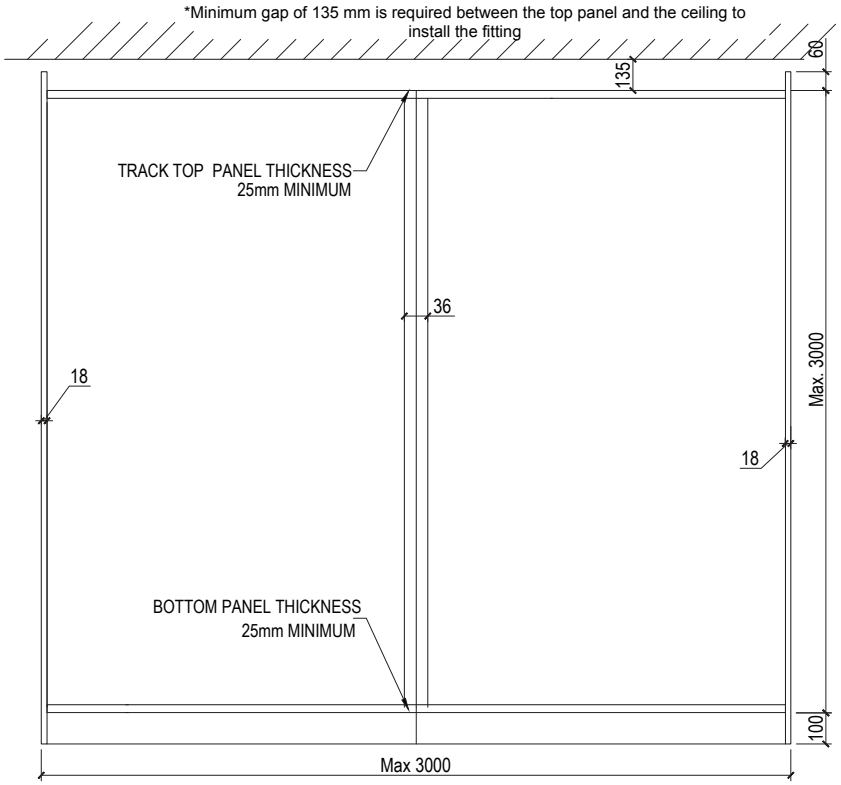


## Carcass Drawing:

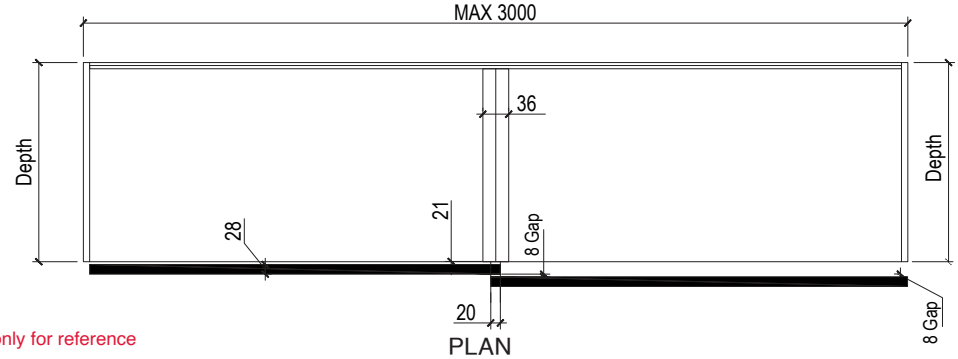



SECTION

ELEVATION




INTERNAL ELEVATION



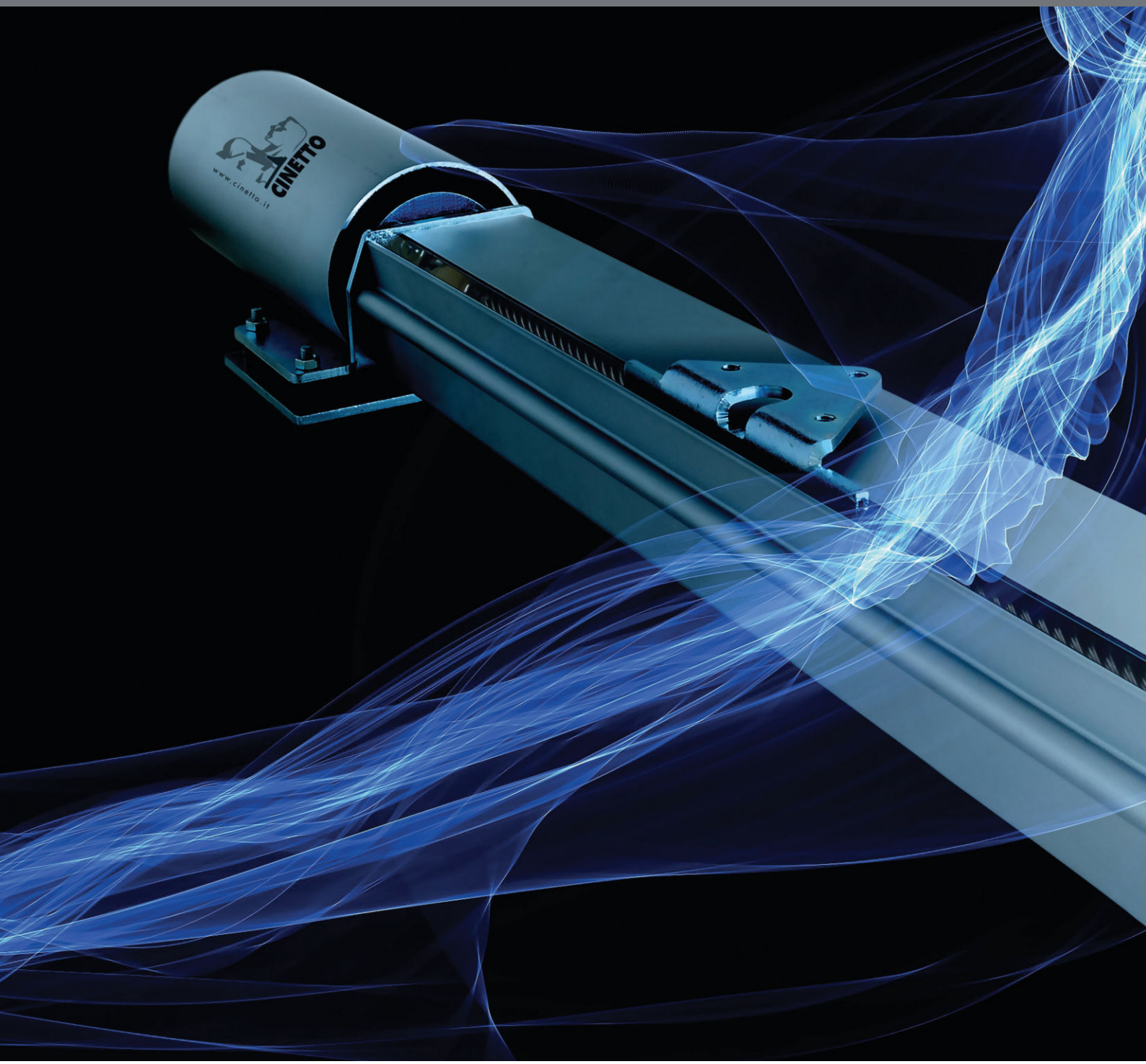

PLAN

*Carcass Dimension only for reference

HÄFELE

NEW

# E Drive & Wave Sensor




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 | 2 3 | 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



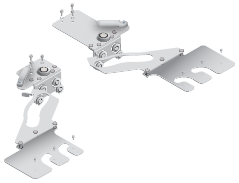
**Slido F-Flush51 60 Electric**

- 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

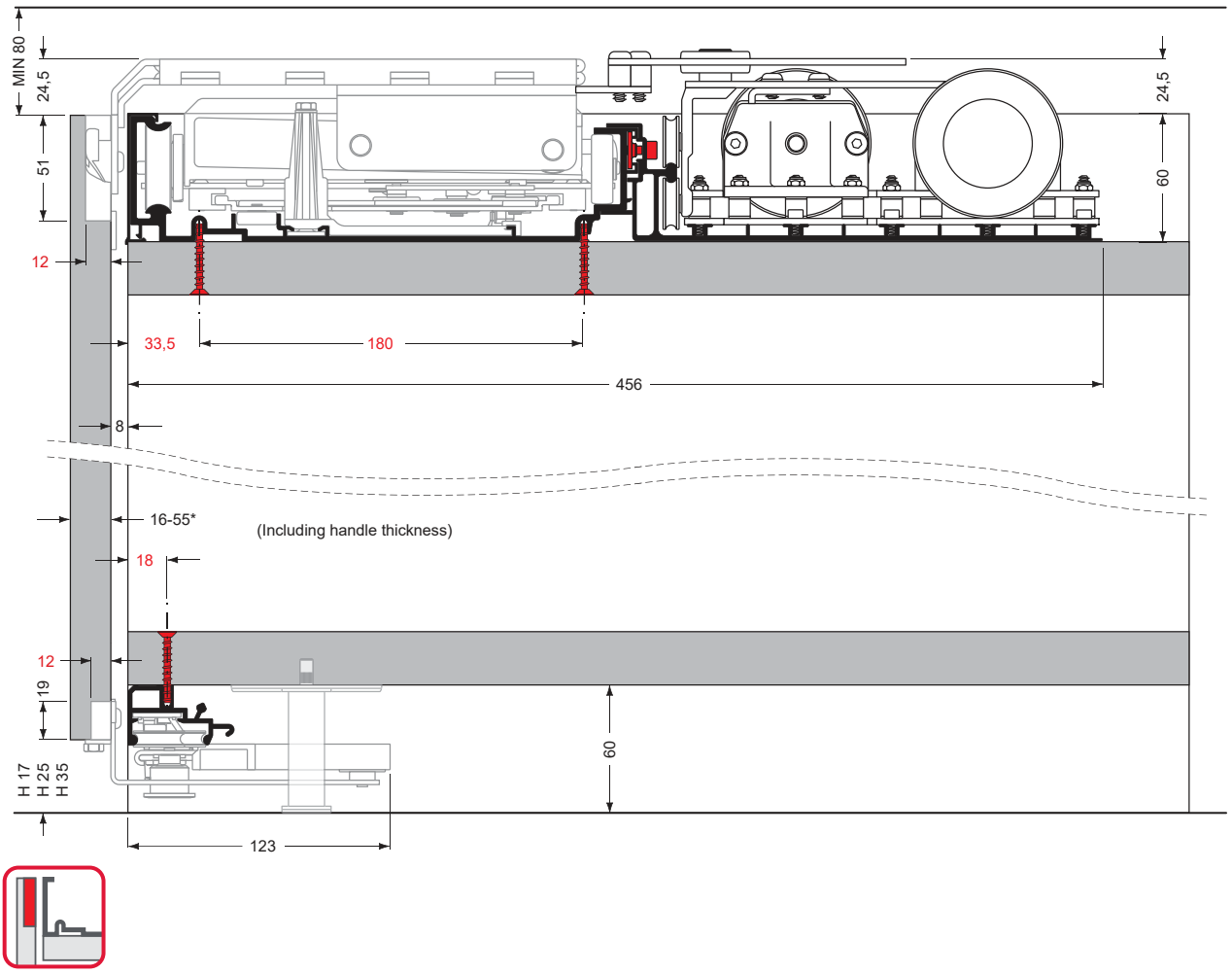
- 1 Controller
- 1 Adapter
- 1 Adapter Cable
- 1 Remote
- 1 Normal Cable




| 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 |  |

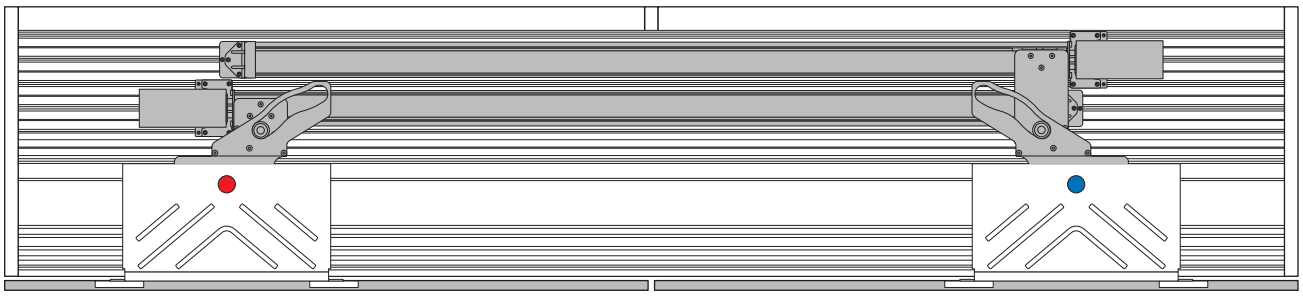
| | Panel Width | Article No. |
|---|---|---|
| **TYPE A*** | 900-1400 mm | 400.50.550 |
| **TYPE B*** | 1154-1800 mm | 400.50.551 |

## Sectional View of Slido F-Flush51 60 Electric






## Top View of Slido F-Flush51 60 Electric








CLASSIC DUO 80 VF WITH E DRIVE

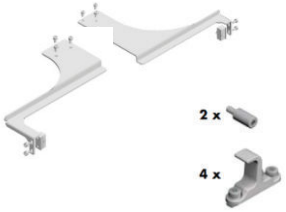
**Classic & Design Duo 80 VF with E Drive**

- 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

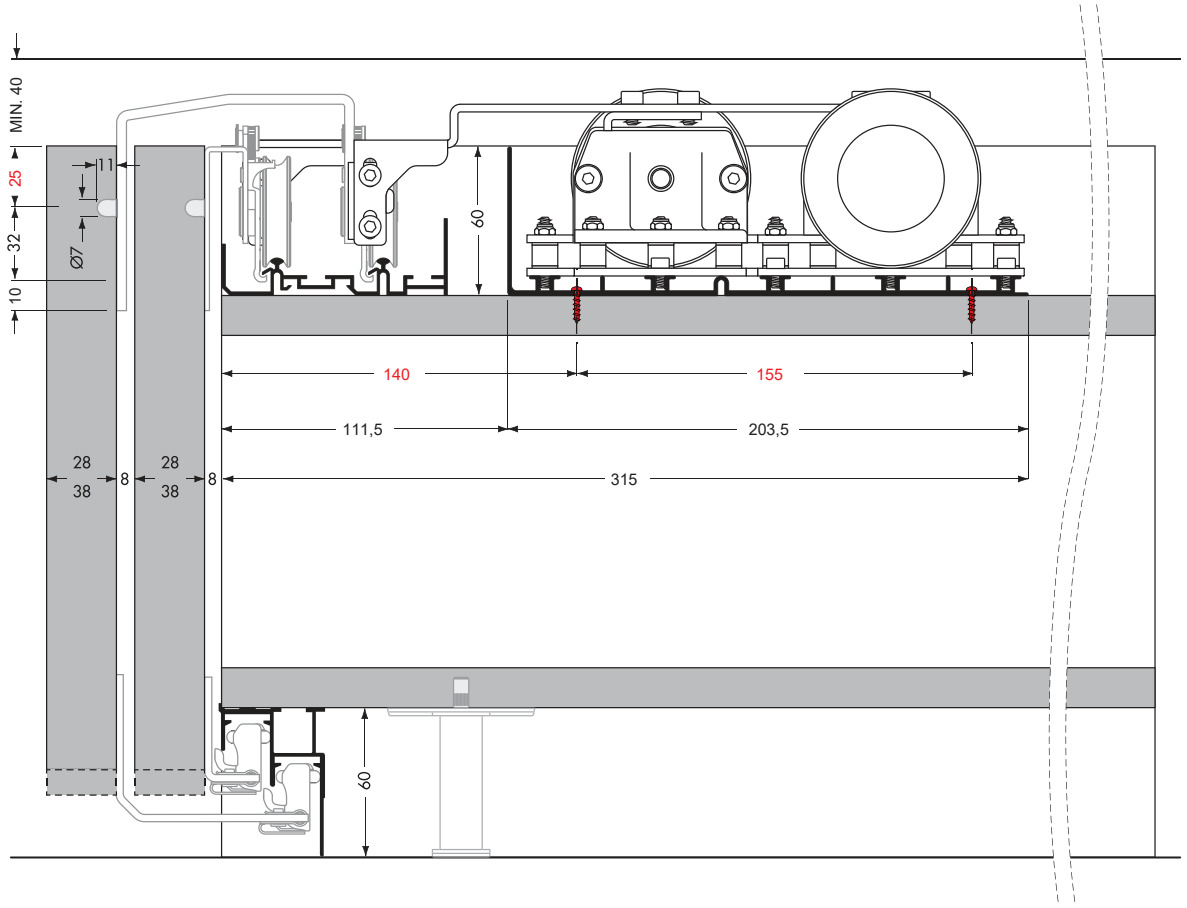
- 1 Controller
- 1 Adapter
- 1 Adapter Cable
- 1 Remote
- 1 Normal Cable



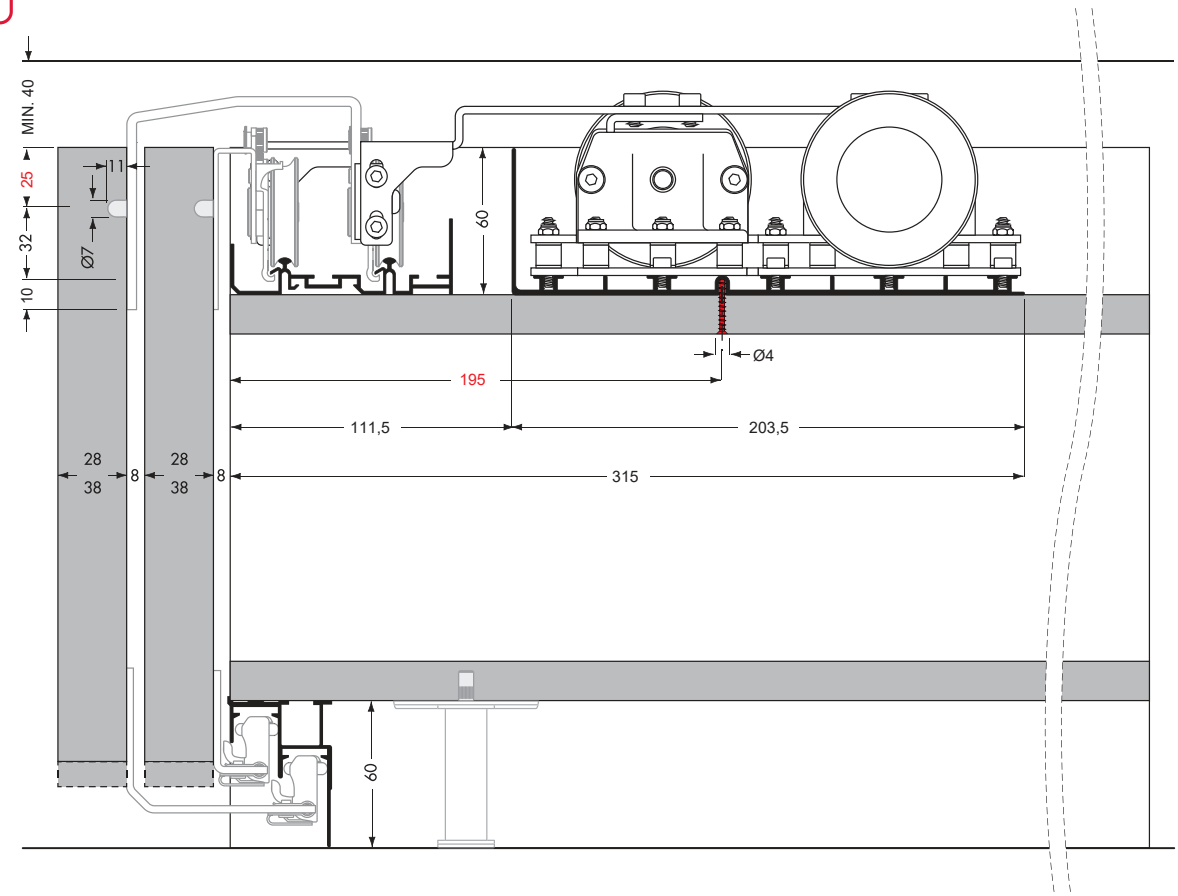

| Product Name | Article No. | |
|---|---|---|
| Motion transmission bar for E-Drive -**Type A*** | 400.50.550 |  |
| Motion transmission bar for E-Drive -**Type B*** | 400.50.551 | |
| Kit of connector brackets for upper slide to E-Drive system (2 doors)<br>(To be used when external door on the right 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

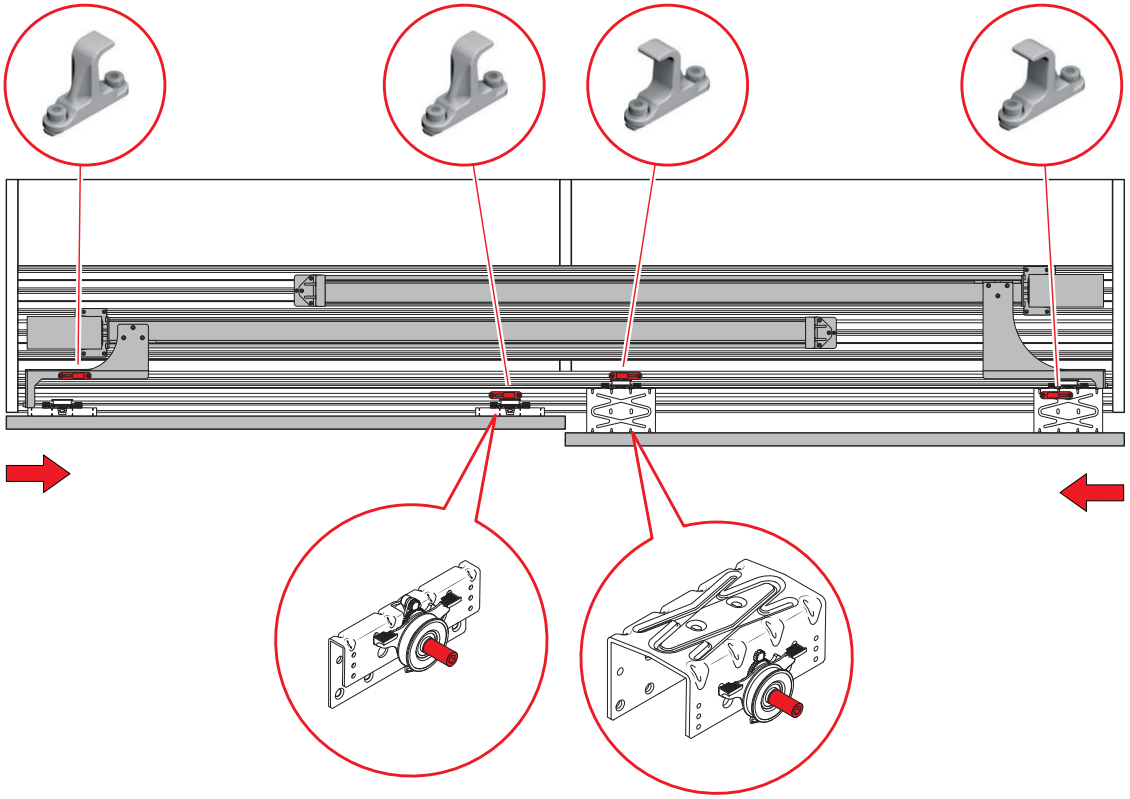



## Upper rail fixing with external screws

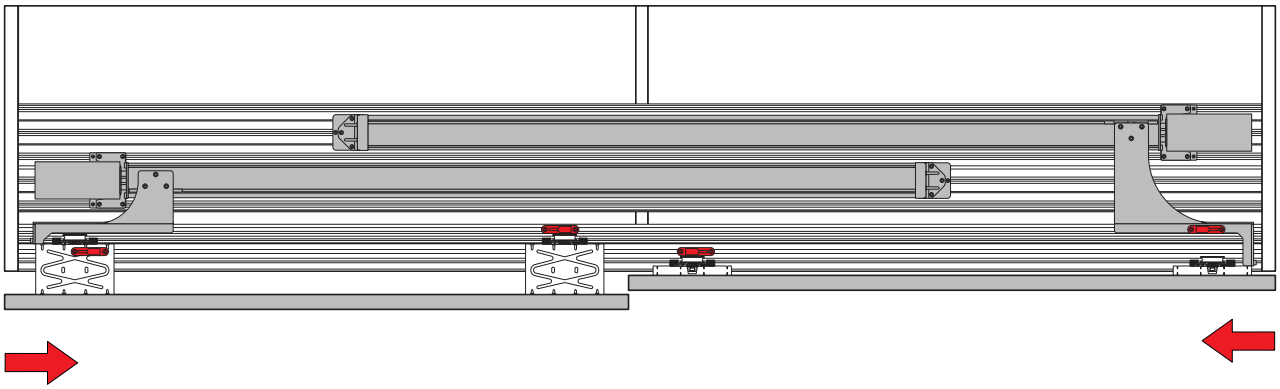


Positioning of the upper locks

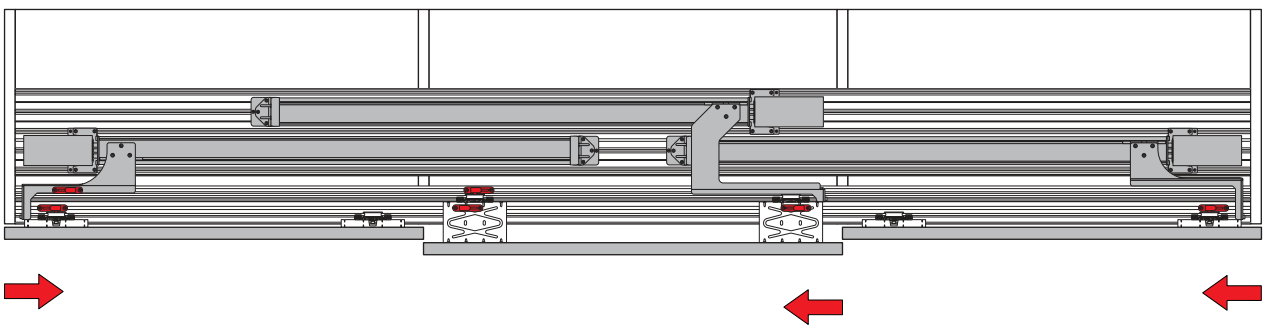
Wardrobe with two overlapping doors, where external door is to right



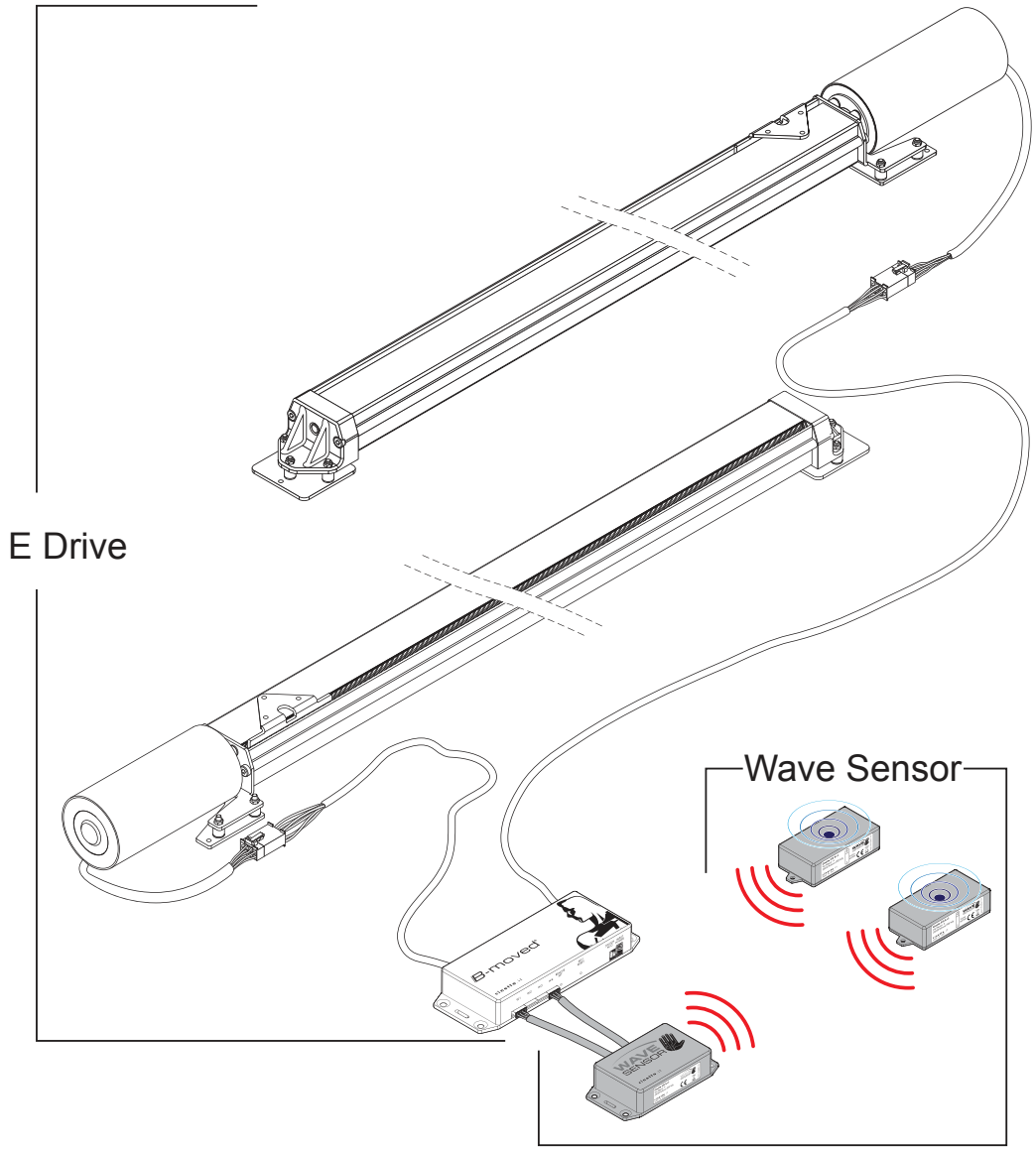
Wardrobe with two overlapping doors, where external door is to left



Wardrobe with three overlapping doors

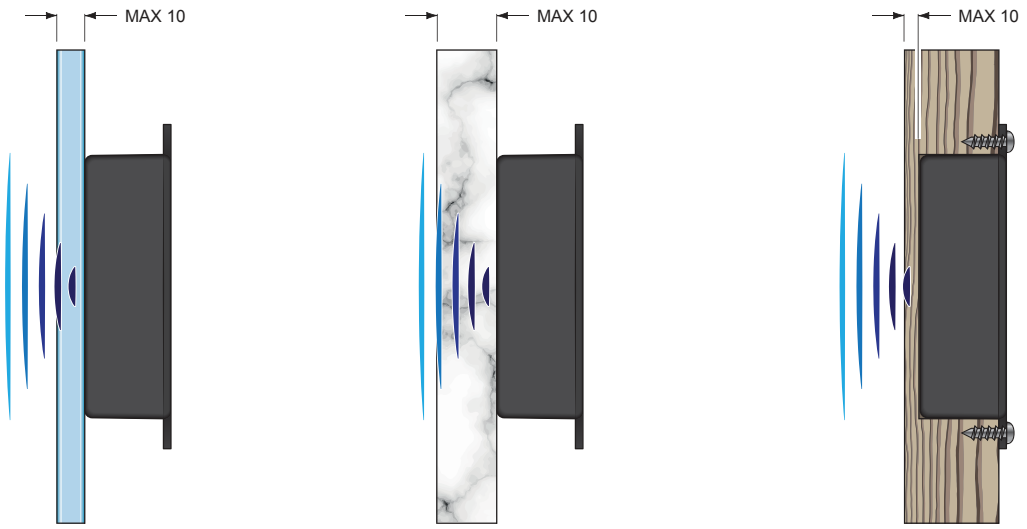


# WAVE SENSOR (compatible with Duo 80 and Slido F-Flush51 60B E-Drive)



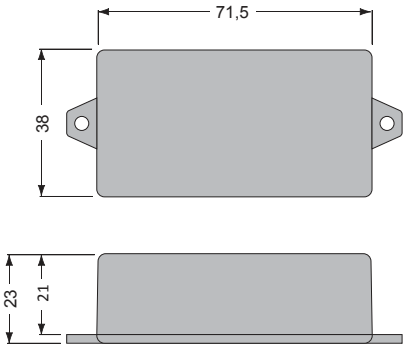

| Description | Order Quantity for 2 door system | Article No. |
|---|---|---|
| E-Drive Wave Sensor - Receiver | 1 | **400.50.486** |
| E-Drive Wave Sensor - Cable | 1 | **400.50.487** |
| E-Drive Wave Sensor - Hand Movement | 2 | **400.50.488** |
| *Note: For 3 door ordering details, please connect with your local sales representative | | |

## Wave Sensor positioning

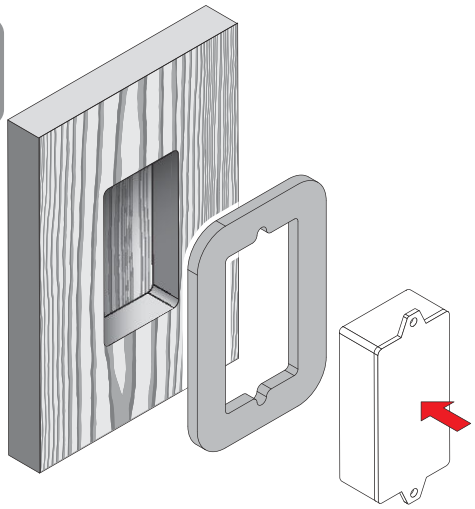


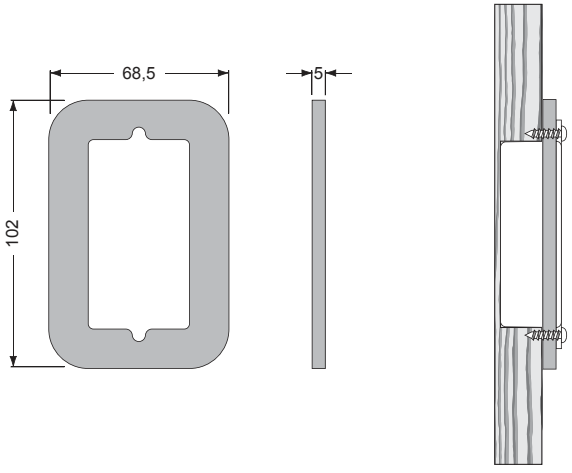

Do not place Wave Sensor behind metallic, conductive materials or mirrors






option





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