

YOUR HOME IN ORDER
THAT'S WHAT WE STRIVE FOR



PRODUCT
CATALOGUE
2020

Fittings
for Furniture
Production

About the Company

The company Aristo is one of the leading suppliers and manufacturers of aluminium profiles, fittings and accessories for sliding-door wardrobes, interior partitions, dressing rooms and shelf systems.

In more than 17 years of history, the company has established itself as a strong brand, a manufacturer of high quality products and a reliable supplier.

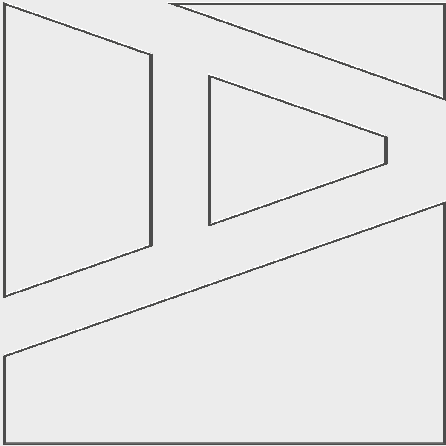
A good reputation, high-tech production, efficient logistics, global franchising and wide distribution network have allowed Aristo to take a leading position in many countries.

Advantages of Working with Aristo

- Quality Guarantee
- Own Manufacturing and In-house Quality Control Department
- Long-lasting Stock
- Latest Technology
- Transparent Pricing Policy
- Continuous Training
- Technical Support


Our Mission

We strive for the development of high-quality storage solutions to provide order and comfort in every home.



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Standard System

Our long-tested and fully advanced basic sliding solution.

The system gives you a reliable option for any imaginable experiment: An extensive range of profile types, colors and décors allows for truly unique configurations of custom-made sliding doors. Almost unlimited door sizes and our quality guarantee gives you even more flexibility and security.

Suggested Dimensions:

Door Width between 500 and 1500 mm
– Height up to 3200 mm. Door Weight
up to 100 kg.





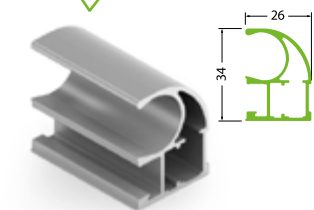
How to choose
a sliding door
wardrobe?



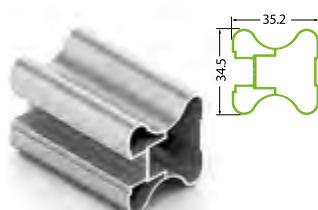
Interior:

*Stile Flat, Color Mars,
Standard Sliding System*

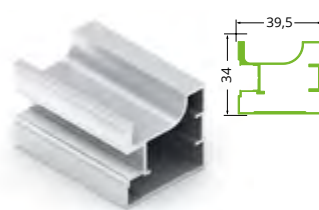
Standard System. Profile Range



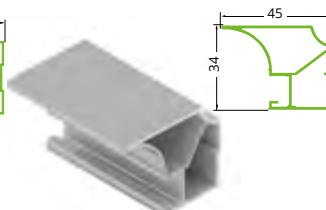
CKRU0010B
Stile C
10 pcs. in the package



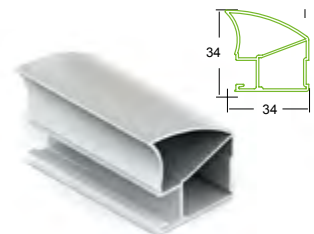
CKRU0008B
Stile H
10 pcs. in the package



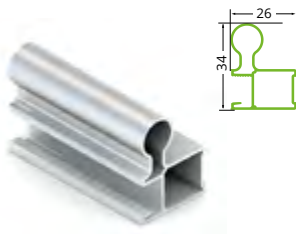
CKRU0413
Stile Fusion
8 pcs. in the package



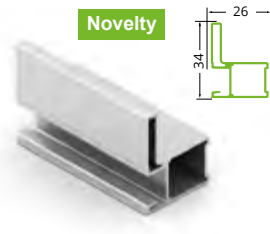
CKRU0533
Stile Flat
8 pcs. in the package



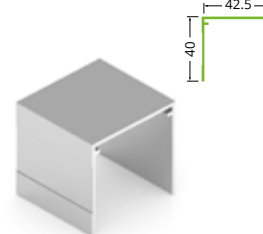
CKRU0484
Stile Contour
8 pcs. in the package



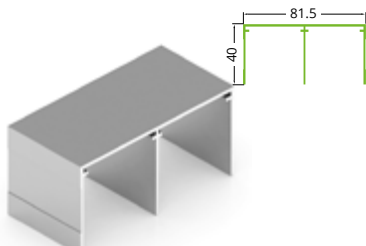
CKRU0482
Stile O
10 pcs. in the package



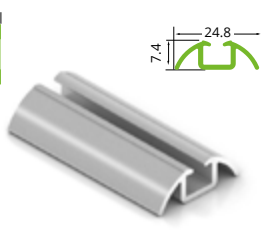
CKRU0639
Stile I
10 pcs. in the package



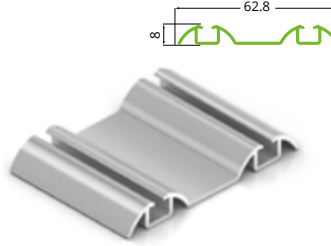
CKRU0107
Single Top Track
10 pcs. in the package



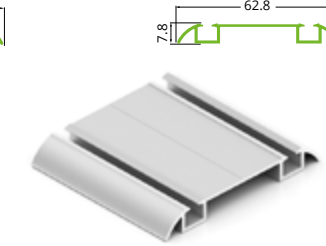
CKRU0046
Double Top Track
10 pcs. in the package



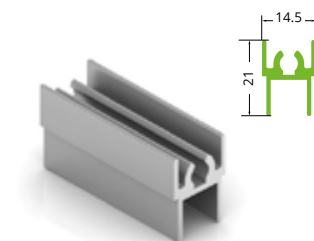
CKRU0108A
Single Bottom Track
8 pcs. in the package



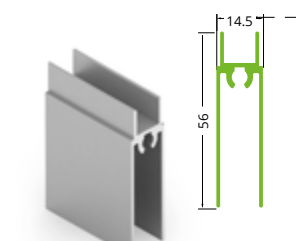
CKRU0504
Double Bottom Track
10 pcs. in the package



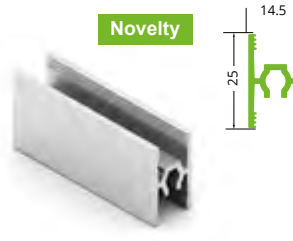
CKRU0403
Double Bottom Track
10 pcs. in the package



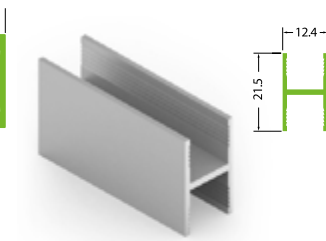
CKRU0004
Top Rail
10 pcs. in the package



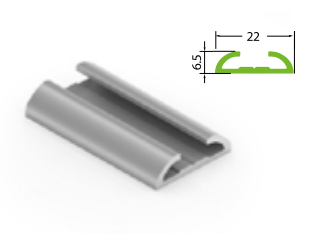
CKRU0006
Bottom Rail
10 pcs. in the package



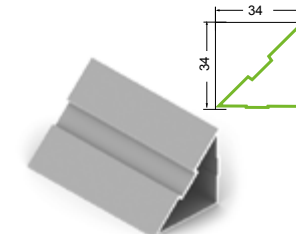
CKRU0640
Dividing Rail
10 pcs. in the package



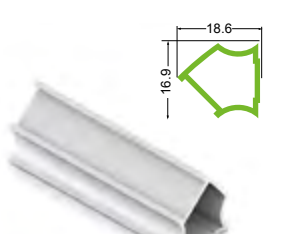
CKRU0216A
Dividing Rail W/o Screw
10 pcs. in the package



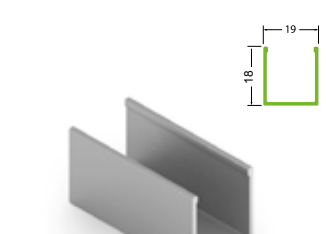
CKRU0044
Pivot Track
10 pcs. in the package



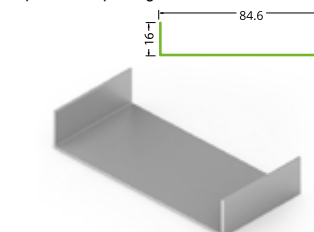
CKRU0427A
Corner Profile
10 pcs. in the package



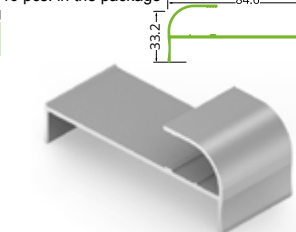
CKRU0461
Multipurpose Corner Profile
10 pcs. in the package



CKRU0460
U Profile
10 pcs. in the package



CKRU0459
Straight Molding
10 pcs. in the package



CKRU0458
Rounded Molding
10 pcs. in the package

Standard System. Color Spectrum. Anodizing



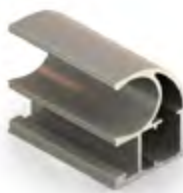
Gold Matt



Silver Matt



Champagne Matt



Champagne Glossy



Bronze Glossy

Standard System. Décor Spectrum



Oak White



Oak Smoky



Oak Naples



Oak Country



Walnut Noble



Wenge Dark



Oak Grey



Oak Black



Anthracite



Pearl Grey



Pearl Rosy



Birch Karelian



Saturn



Mars



Jupiter



Mercury



White Matt



Black Sandy



Oak Natural

Novelty




















































Novelty

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Interior:
*Stile C, Color Karelian Birch,
 Standard Sliding System*

Standard System. Possible Combinations

										
	Stile C	Stile H	Stile Flat	Stile O	Stile I	Stile Fusion	Top Rail	Bottom Rail	Dividing Rail	Dividing Rail W/o Screw
Anodized	Silver Matt		 *							
	Gold Matt		 *							
	Champagne Matt		 *							
	Champagne Glossy									
	Bronze Glossy									
	Bronze Matt									
Powder Coating	White Glossy									
	Black Sandy									



Anodizing Finish

The anodization process adds a thin oxide film to the surface of the aluminum. This additional layer protects the surface from mechanical damage and corrosion, and also allows you to paint the product according to your requirements.

- Thickness of Aristo anodization: for glossy profiles not less than 16 microns, matt not less than 10 microns
- The coating is scratch-resistant and we pay special attention to protecting the surface while production and transportation
- We guarantee color stability from batch to batch



PVC Coating

Adding a PVC film to the surface of the profile gives you a lot of decorative freedom. The method allows you to apply a variety of textures and patterns on a standard aluminum profile.

- For our Aristo profiles we only apply German and Japanese film of the highest quality, certified according to European standards with a thickness of 180 microns
- Our modern Spanish production line, Barberan, guarantees stable outcomes with continuously high quality standards
- The PVC film offers a high level of damage resistance: colors do not fade over time and the surface remains the same, even under the influence of cleaning products and ultraviolet light



Powder Coating

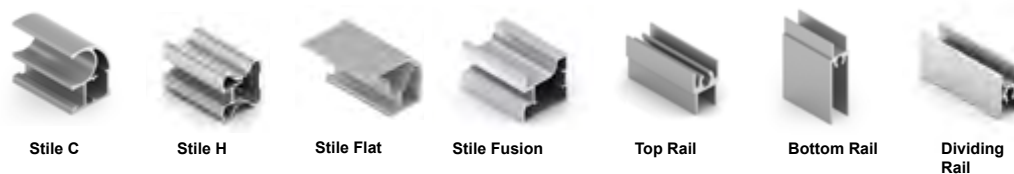
For achieving a high-quality polymer powder coating surface we only use state-of-the-art automated lines.

- The coating is damage-resistant and we pay special attention to the protection of the surface whilst production and transportation
- We guarantee color stability from batch to batch

Double Top Track	Double Bottom Track	Double Bottom Track	Single Top Track	Single Bottom Track	U Profile	Straight Molding	Rounded Molding	Pivot Track	Corner Profile

* Custom-order

















































































































Standard System. Possible Combinations



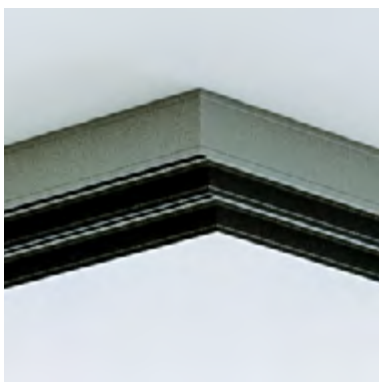
PVC Coating

Collection 2020

	Stile C	Stile H	Stile Flat	Stile Fusion	Top Rail	Bottom Rail	Dividing Rail
White Matt							
Oak White		*					
Oak Smoky							
Oak Naples		*					
Oak Country		*					
Walnut Noble		*					
Wenge Dark							
Oak Grey		*					
Oak Black		*					
Anthracite		*					
Pearl Grey		*					
Pearl Rosy		*					
Oak Natural	*	*	*	*	*	*	*
Karelian Birch	*	*	*		*	*	*
Saturn	*	*	*		*	*	*
Mars	*	*	*		*	*	*
Jupiter	*	*	*		*	*	*
Mercury	*	*	*		*	*	*

 Double Top Track	 Double Bottom Track	 Double Bottom Track	 Single Top Track	 U Profile	 Straight Molding	 Rounded Molding	 Corner Profile
							
							
							
							
							
							
							
							
							
							
							
							
							
 *	 *	 *					
 *	 *	 *					
 *	 *	 *					
 *	 *	 *					
 *	 *	 *					

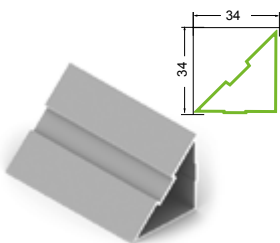
* Custom-order



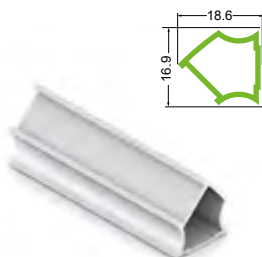
The Ideal Corner

The corner profile enables junctions at 45°, 90° and 135°. The connectors help you to connect the tracks at 90°. The installation is easy: CKRU0427A is used together with the Stile Fusion in the Standard System and the «4 in 1» System. CKRU0461 can be used with all other stile types by connecting it to the gap for the weather strip.

Corner Solution



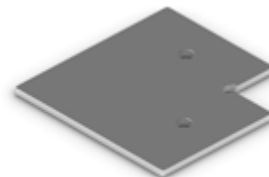
CKRU0427A
Corner Profile
10 pcs. in the package



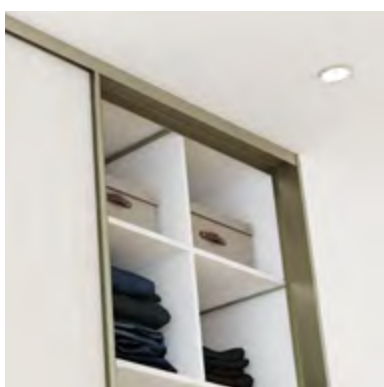
CKRU0461
Multipurpose Corner Profile
10 pcs. in the package



USN01
Bottom Track Corner Joint
10/400 pcs. per pack

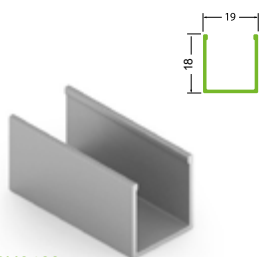


USV01
Top Track Corner Joint
10/400 pcs. per pack



The Perfect Doorway

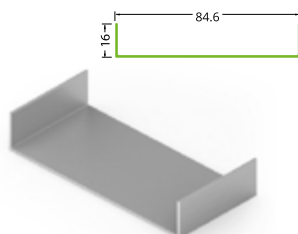
Even if your walls or doorways are not even, we can help you out with a set of special accessories. They are designed to correct and cover uneven walls, floors and ceilings. They can add the final touch to a flawless design of built-in wardrobes.



CKRU0460

U Profile

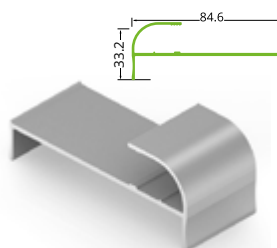
10 pcs. in the package



CKRU0459

Straight Molding

10 pcs. in the package



CKRU0458

Rounded Molding

10 pcs. in the package

Standard System. Accessories



TYPE C/TYP A Wheels Set

The set includes: top roller - 2 pcs.; bottom roller - 2 pcs.; screws - 2 pcs., adjusting screws - 2 pcs., protective cap - 1 pc.
100 sets per pack



Novelty

ARD02-U-1030; ARD02-U-3050; ARD02-U-5070

Universal Soft Closer

The set includes:
soft closer, right - 1 pc; soft closer, left - 1 pc; recurrent plate - 2 pcs.; screws 4*16 - 8 pcs; plate "60470" - 2 pcs; screws 4*9 - 2 pcs; attachment element - 2 pcs.; additional spring "10-15kg" (only for "10-30kg" sets) - 2 pcs.; 1,5 mm plate - 2 pcs. 12 pcs. per pack.



Novelty

CKRU0591

Decor Plate for Soft Closer

20 pcs. per pack



AB-01

Pivot Set

2 pcs. per set
20/500 sets per pack



XO1

Bottom Track Positioner

100 pcs. per pack



XO2

Bottom Track Stopper

200 pcs. per pack



ARS01

Top Track Positioner for Sliding System

125 pcs. per pack



AM03

Weather Strip Clip 9*5, Black

100 pcs. per pack



AM04

Weather Strip Clip, 9*5, Silver

100 pcs. per pack



AP-30

Single Bottom Track End Cover, Metal

Colors: gold, silver, champagne, bronze,
black, white
10 pcs. per pack



AP-29

Double Bottom Track End Cover, Metal

Colors: gold, silver, champagne, bronze,
black, white
10 pcs. per pack



AP-25

Single Top Track End Cover, Metal

Colors: gold, silver, champagne, bronze,
white glossy, black matt
20/100 pcs. per pack



AP-26

Double Top Track End Cover, Metal

Colors: gold, silver, champagne, bronze,
white glossy, black matt
1/200 pcs. per pack



AB-52

End Cover C

Colors: gold, silver, champagne, bronze,
black
100 pcs. per pack



AB-53

Hole Cover, Self-adhesive

Colors: gold, silver, champagne, bronze,
black
100 pcs. per pack



AP-27

Double Top Track End Cover, Plastic

Colors: gold, silver, champagne, bronze
1/10 pcs. per pack



AP-22

Single Bottom Track End Cover, Plastic

Colors: gold, silver, champagne, bronze
1/10 pcs. per pack



Novelty

AB-20-DZ

Magnetic Latch with Base

1/500 pcs. per pack



Novelty

202-1B-DZ

Magnetic Push Latch with Base

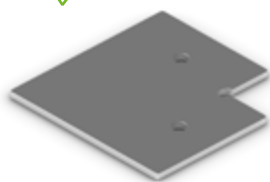
1/500 pcs. per pack



USN01

Bottom Track Corner Joint

10/400 pcs. per pack



USV01
Top Track Corner Joint
10/400 pcs. per pack



KHN01
Dust Protection Gasket
200 m/roll



888A-321 (4 mm), 888A-225 (5 mm),
888A-A535 (6 mm), 888A-223 (8 mm),
A-745 (9 mm)
Silicon Gasket U Shape
4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (black)
4 mm, 200 m/roll



MT/ST 9*5-6P6L
Weather Strip
Height - 5 mm, Width - 9 mm, 200 m/roll



AB-75
Screw 6*30 mm
5000 pcs. per pack



L-35 mm
Screw 6*35 mm
5000 pcs. per pack



ARPP-11
Lock Fusion for Two-level Doors
Colors: silver, white, brown
1 pc. per pack



ARL-A
Lock for Asymmetric Stiles
Colors: silver, gold, champagne, white, black
1/100 pcs. per pack



ARL-U
Universal Lock for Sliding Doors
Colors: silver, gold, champagne, white, black
1/100 pcs. per pack

Standard System. Matrix for Combining the Weather Strips to the Various Profiles

ST9*5-6P6L White	ST9*5-6P6L Light beige	MT9*5-6P6L Brown	ST9*5-6P6L Grey	MT9*5-6P6L Bronze	MT9*5-6P6L Gold	MT9*5-6P6L Black
White Glossy White Matt Oak White Karelian Birch	Oak Country Walnut Noble Pearl Rosy Oak Natural	Walnut French Walnut Italian Wenge Wenge Dark Wenge Glossy Bronze Matt Mars	Silver Matt Champagne Matt Champagne Glossy Oak Naples Oak Grey Pearl Grey Cosmos Saturn Mercury Anthracite	Bronze Glossy Jupiter	Gold Matt	Oak Black Black Sandy



Weather-strip Pin
Installation



Top Rail Positioner
Installation



Installation of the
Swinging Mechanism

					
Silver Matt	Gold Matt	Champagne Matt	Champagne Glossy	Bronze Glossy	Bronze Matt
White Matt	Oak Country	Oak Naples	Oak Naples	Walnut Noble	Wenge Dark
Oak White	Walnut Noble	Jupiter		Jupiter	Oak Grey
Oak Smoky	Oak Naples			Walnut French	Oak Black
Anthracite	Oak White				Mars
Pearl Grey					Jupiter
Pearl Rosy					Walnut French
Karelian Birch					Walnut Italian
Saturn					Wenge
Mercury					Wenge Glossy

Standard System. Dust Protection Gasket

- Multifunctional**
The gasket matches all colors and the whole product range of the Aristo profiles.
- Aesthetic**
It covers the grooves of the bottom track, giving them a finished look.
- Smooth**
It lets the doors slide smoothly and prevents them from moving autonomously.
- Protective**
It prevents the collection of dust in the grooves of the bottom track.

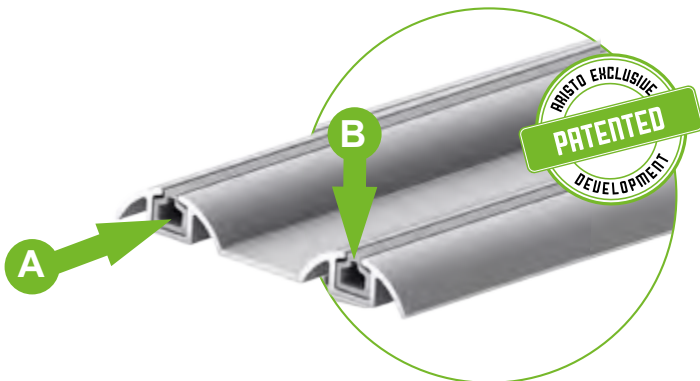
Calculation of the Length of the Dust Protection Gasket	
Track type	Calculation
Single Bottom Track	L Gasket = L Track + 20 mm
Double Bottom Track	L Gasket = L Track * 2 + 40 mm

A Gasket Installation Before the Bottom Track Assembly

The first option is to insert the dust protection gasket in the bottom track before installation. Pull the gasket along the track's entire length.

B Gasket Installation After the Bottom Track Assembly

The Second Option is to insert the dust protection gasket into the groove of the bottom track after installing it. Pull the gasket along the track's entire length.



It is recommended to install the dust protection gasket along the whole track. Use top track positioner and soft closers to fix the door in the required position.



Adding the dust protection gasket to the bottom track



Rollers

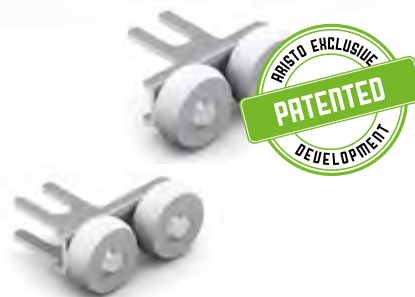
Bottom Rollers

All of our rollers are made from the most durable materials available. The bottom rollers use state-of-the-art metal bearings. They do not require lubrication and provide silent and super-smooth running of doors. Our customer's experience has shown that you can fully rely on the strength and durability of our rollers.

At the moment, the rollers are amongst the best in the world. The maximum load that one bottom roller can carry is up to 50kg.

The mechanisms and systems from Aristo allow you to carry out up to 110.000 open-close cycles throughout their lifetime.

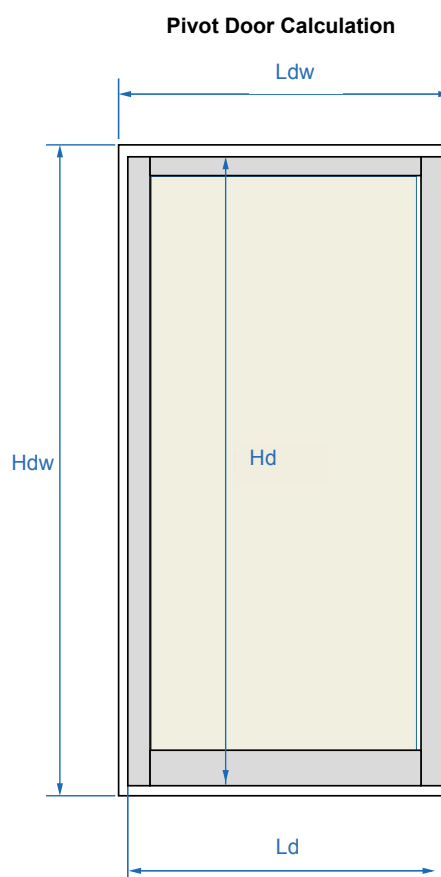
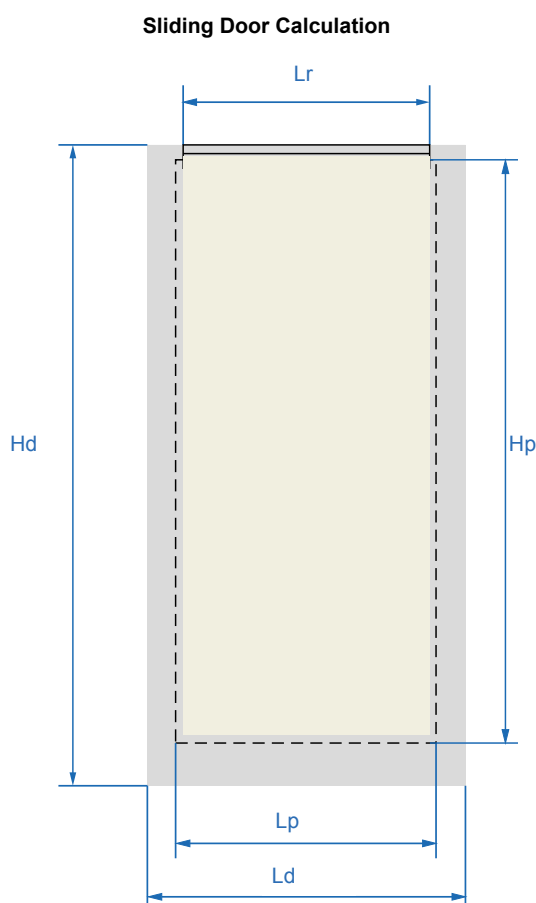
This adds up to approx. 30 years at the rate of 10 cycles daily (according to independent factory tests).



Top Rollers (patented)

We have constantly increased our rollers' durability and we guarantee you an easy and precise placement inside the tracks. The wheels are strictly parallel to the top-side of the door. Therefore, the doors move smoothly and silently. The quality of our rollers guarantee easy movements throughout the entire period of operation.

Sliding System. Calculation of the Door Sizes



Name	Shown as
Doorway height	Hdw
Doorway width	Ldw
Door height	Hd
Door width	Ld
Panel height	Hp
Panel width	Lp
Length of top (dividing, bottom) rail	Lr

Permissible size and weight of doors, partitions			
	Door height, mm	Door width, mm	Door weight, kgs
Standard Sliding Doors*	up to 3200	500-1500	up to 100
Standard Pivot Doors	up to 2700	up to 500	up to 25

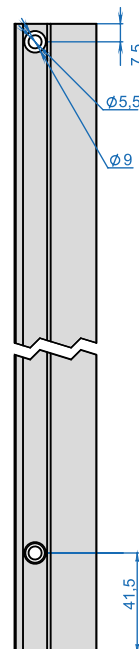
* For sliding doors and partitions the permissible height-to-width ratio is recommended to be 3:1, max. 4:1.

For formulas, please check the following pages

Pivot System

DOOR SIZES CALCULATION		
Name	Sign	Formula
Door height	Hd	$Hd = Hd_w - 30 \text{ mm}$
Door width	Ld	$Ld = Ldw - 6 \text{ mm}$

Making the Holes: Drilling Scheme for the Stiles of the Pivot System



Sliding System

DOOR SIZES CALCULATION		
Name	Sign	Formula
Door height	Hd	$Hd = Hd_w - 40 \text{ mm}$
Door height with door soft closer	Hd	$Hd = Hd_w - 45 \text{ mm}$
Rails length	Lr	$Lr = Ldw$

DOOR WIDTH CALCULATION DEPENDING ON THEIR NUMBER AND LOCATION				
Doors	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.		Ld	$Ld = (Ldw + 25 \text{ mm})/2$	$Ld = (Ldw + 15 \text{ mm})/2$
3 pcs.			$Ld = (Ldw + 50 \text{ mm})/3$	$Ld = (Ldw + 40 \text{ mm})/3$
4 pcs.			$Ld = (Ldw + 75 \text{ mm})/4$	$Ld = (Ldw + 65 \text{ mm})/4$
4 pcs.			$Ld = (Ldw + 50 \text{ mm})/4$	$Ld = (Ldw + 30 \text{ mm})/4$
5 pcs.			$Ld = (Ldw + 100 \text{ mm})/5$	$Ld = (Ldw + 90 \text{ mm})/5$

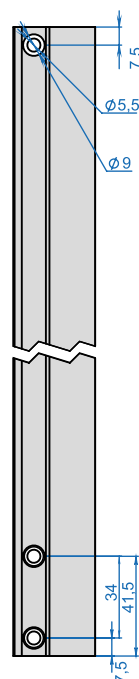
Pivot And Sliding Systems

LENGTH CALCULATION OF THE HORIZONTAL PROFILES		
Name	Sign	Formula
Length of top (dividing , bottom) rails	Lr	$Lr = Ld - 52 \text{ mm}$

Making the Holes: Drilling Scheme for the Stiles of the Sliding System

CALCULATION OF PANEL HEIGHT		
Panel type	Sign	Formula
Chipboard, 10 mm	Hip	$Hip = Hd - 57 \text{ mm}$
Chipboard, 8 mm	Hip	$Hip = Hd - 59 \text{ mm}$
Glass (Mirror), 4 mm	Hip	$Hip = Hd - 60 \text{ mm}$

CALCULATION OF PANEL WIDTH		
Panel type	Sign	Formula
Chipboard, 10 mm	Lip	$Lip = Ld - 36 \text{ mm}$
Chipboard, 8 mm	Lip	$Lip = Ld - 38 \text{ mm}$
Glass (Mirror), 4 mm	Lip	$Lip = Ld - 39 \text{ mm}$



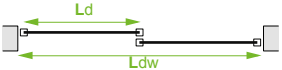

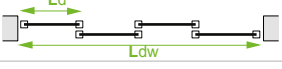
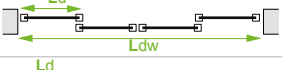
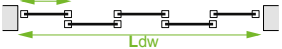
Dividing Rail

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
9 mm	11 mm	12 mm
Chipboard (8 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
10 mm	10.5 mm	11,5 mm

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
2 mm	4 mm	5 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
3 mm	3.5 mm	4,5 mm

Sliding System

DOOR SIZES CALCULATION FOR SLIDING SYSTEM		
Name	Sign	Formula
Door height	Hd	Hd = Hdw - 40 mm
Door height with door soft closer	Hd	Hd = Hdw - 45 mm
Rails length	Lr	Lr = Ldw

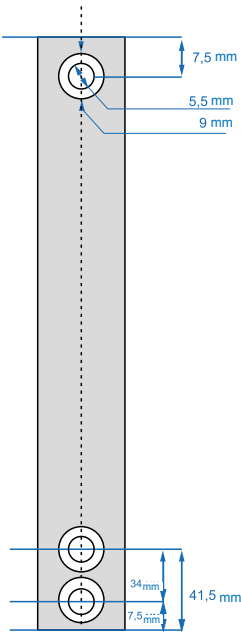
DOOR WIDTH CALCULATION DEPENDING ON THEIR NUMBER AND LOCATION				
Doors	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.		Ld	$Ld = (Ldw + 35\text{ mm})/2$	$Ld = (Ldw + 25\text{ mm})/2$
3 pcs.			$Ld = (Ldw + 70\text{ mm})/3$	$Ld = (Ldw + 60\text{ mm})/3$
4 pcs.			$Ld = (Ldw + 105\text{ mm})/4$	$Ld = (Ldw + 95\text{ mm})/4$
4 pcs.			$Ld = (Ldw + 70\text{ mm})/4$	$Ld = (Ldw + 50\text{ mm})/4$
5 pcs.			$Ld = (Ldw + 140\text{ mm})/5$	$Ld = (Ldw + 130\text{ mm})/5$

LENGTH CALCULATION OF THE HORIZONTAL PROFILES		
Name	Sign	Formula
Length of top (dividing, bottom) rails	Lr	$Lr = Ld - 70\text{ mm}$

CALCULATION OF PANEL HEIGHT		
Panel type	Sign	Formula
Chipboard, 10 mm	Hip	$Hip = Hd - 57\text{ mm}$
Chipboard, 8 mm	Hip	$Hip = Hd - 59\text{ mm}$
Glass (Mirror), 4 mm	Hip	$Hip = Hd - 60\text{ mm}$

CALCULATION OF PANEL WIDTH		
Panel type	Sign	Formula
Chipboard, 10 mm	Lip	$Lip = Ld - 54\text{ mm}$
Chipboard, 8 mm	Lip	$Lip = Ld - 56\text{ mm}$
Glass (Mirror), 4 mm	Lip	$Lip = Ld - 57\text{ mm}$

Making the Holes: Drilling Scheme for the Stiles of the Sliding System

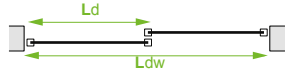

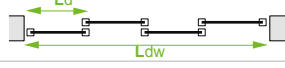




Dividing Rail

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
9 mm	11 mm	12 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
10 mm	10.5 mm	11,5 mm
One dividing rail without screw reduces height and width of insert part in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
2 mm	4 mm	5 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
3 mm	3.5 mm	4,5 mm

Sliding System

DOOR SIZES CALCULATION FOR SLIDING SYSTEM		
Name	Sign	Formula
Door height	Hd	$Hd = Hd_w - 40 \text{ mm}$
Door height with door soft closer	Hd	$Hd = Hd_w - 45 \text{ mm}$
Track length	Lr	$Lr = Ldw$

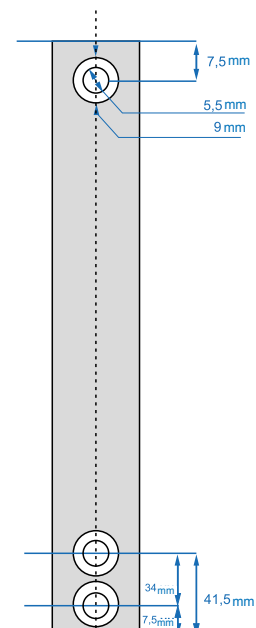
DOOR WIDTH CALCULATION DEPENDING ON THEIR NUMBER AND LOCATION				
Doors	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.		Ld	$Ld = (Ldw + 39.5 \text{ mm})/2$	$Ld = (Ldw + 29.5 \text{ mm})/2$
3 pcs.			$Ld = (Ldw + 79 \text{ mm})/3$	$Ld = (Ldw + 69 \text{ mm})/3$
4 pcs.			$Ld = (Ldw + 118.5 \text{ mm})/4$	$Ld = (Ldw + 108.5 \text{ mm})/4$
4 pcs.			$Ld = (Ldw + 79 \text{ mm})/4$	$Ld = (Ldw + 59 \text{ mm})/4$
5 pcs.			$Ld = (Ldw + 158 \text{ mm})/5$	$Ld = (Ldw + 148 \text{ mm})/5$

HORIZONS LENGTHS CALCULATION		
Name	Sign	Formula
Length of top (dividing, bottom) tracks	Lr	$Lr = Ld - 76.4 \text{ mm}$

CALCULATION OF PANEL HEIGHT		
Panel type	Sign	Formula
Chipboard, 10 mm	Hip	$Hip = Hd - 57 \text{ mm}$
Chipboard, 8 mm	Hip	$Hip = Hd - 59 \text{ mm}$
Glass (Mirror), 4 mm	Hip	$Hip = Hd - 60 \text{ mm}$

CALCULATION OF PANEL WIDTH		
Panel type	Sign	Formula
Chipboard, 10 mm	Lip	$Lip = Ld - 60 \text{ mm}$
Chipboard, 8 mm	Lip	$Lip = Ld - 62 \text{ mm}$
Glass (Mirror), 4 mm	Lip	$Lip = Ld - 63 \text{ mm}$

Making the Holes: Drilling Scheme for the Stiles of the Sliding System



Dividing Rail

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
9 mm	11 mm	12 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
10 mm	10.5 mm	11,5 mm

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
2 mm	4 mm	5 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
3 mm	3.5 mm	4,5 mm

Sliding System

DOOR SIZES CALCULATION		
Name	Sign	Formula
Door height	Hd	$Hd = Hd_w - 30 \text{ mm}$
Door width	Ld	$Ld = Ldw - 12 \text{ mm}$

DOOR SIZES CALCULATION OF DOORWAY PARAMETERS		
Name	Sign	Formula
Door height	Hd	$Hd = Hd_w - 40 \text{ mm}$
Door height with soft closer	Hd	$Hd = Hd_w - 45 \text{ mm}$
Rails length	Lr	$Lr = Ldw$

DOOR WIDTH CALCULATION DEPENDING ON THEIR NUMBER AND LOCATION				
Doors	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.		Ld	$Ld = (Ldw + 45 \text{ mm})/2$	$Ld = (Ldw + 35 \text{ mm})/2$
3 pcs.			$Ld = (Ldw + 90 \text{ mm})/3$	$Ld = (Ldw + 80 \text{ mm})/3$
4 pcs.			$Ld = (Ldw + 135 \text{ mm})/4$	$Ld = (Ldw + 125 \text{ mm})/4$
4 pcs.			$Ld = (Ldw + 90 \text{ mm})/4$	$Ld = (Ldw + 70 \text{ mm})/4$
5 pcs.			$Ld = (Ldw + 180 \text{ mm})/5$	$Ld = (Ldw + 170 \text{ mm})/5$

Pivot And Sliding Systems

LENGTH CALCULATION OF THE HORIZONTAL PROFILES		
Name	Signs	Formula
Length of top (dividing, bottom) rails	Lr	$Lr = Ld - 51 \text{ mm}$

CALCULATION OF PANEL HEIGHT		
Panel type	Sign	Formula
Chipboard, 10 mm	Hip	$Hip = Hd - 57 \text{ mm}$
Chipboard, 8 mm	Hip	$Hip = Hd - 59 \text{ mm}$
Glass (Mirror), 4 mm	Hip	$Hip = Hd - 60 \text{ mm}$

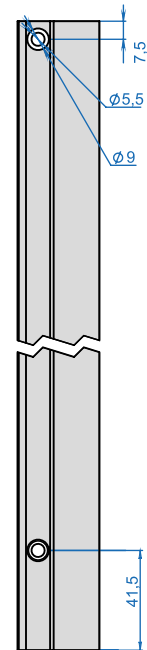
CALCULATION OF PANEL WIDTH		
Panel type	Sign	Formula
Chipboard, 10 mm	Lip	$Lip = Ld - 35 \text{ mm}$
Chipboard, 8 mm	Lip	$Lip = Ld - 37 \text{ mm}$
Glass (Mirror), 4 mm	Lip	$Lip = Ld - 38 \text{ mm}$

Dividing Rail

One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
9 mm	11 mm	12 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
10 mm	10.5 mm	11.5 mm

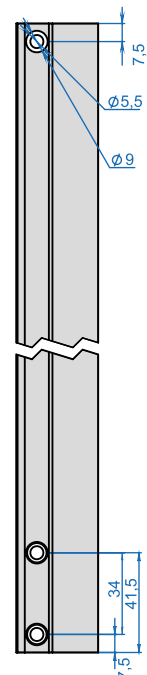
One dividing rail with screw reduces height and width of the panel in possible combinations to the following values:		
Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)	Mirror (4 mm) / Mirror (4 mm)
2 mm	4 mm	5 mm
Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
3 mm	3.5 mm	4.5 mm

Making the Holes: Drilling Scheme for the Stiles of the Pivot System



For covering the holes,
please use the weather
strip

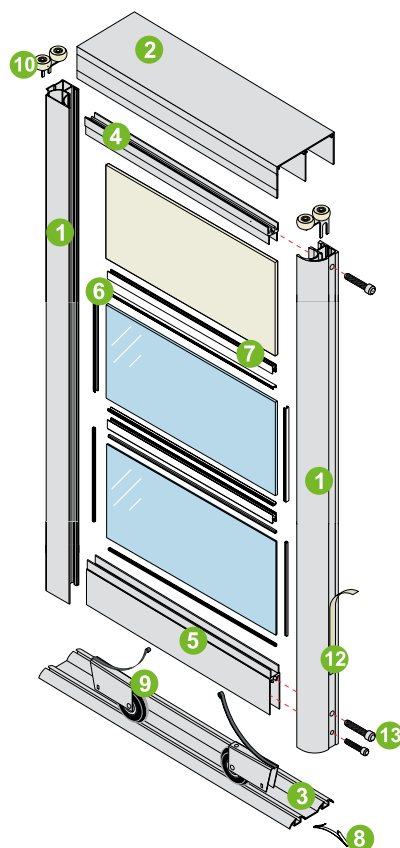
Making the Holes: Drilling Scheme for the Stiles of the Sliding System



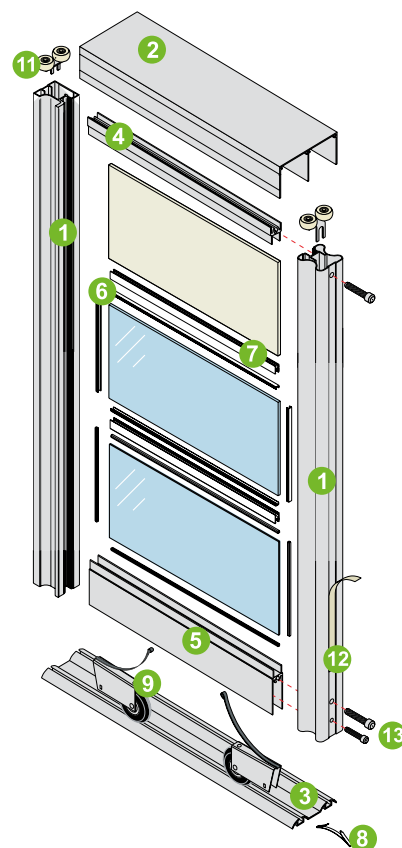
Assembly Scheme

- 1 Stile
- 2 Double Top Track
- 3 Double Bottom Track
- 4 Top Rail
- 5 Bottom Rail
- 6 Silicon Gasket U Shape
- 7 Dividing Rail
- 8 Bottom Track Positioner
- 9 Bottom Roller
- 10 Top Asymmetric Roller
- 11 Top Symmetric Roller
- 12 Weather Strip
- 13 Assembly Screw

Stiles C, Flat, O and I

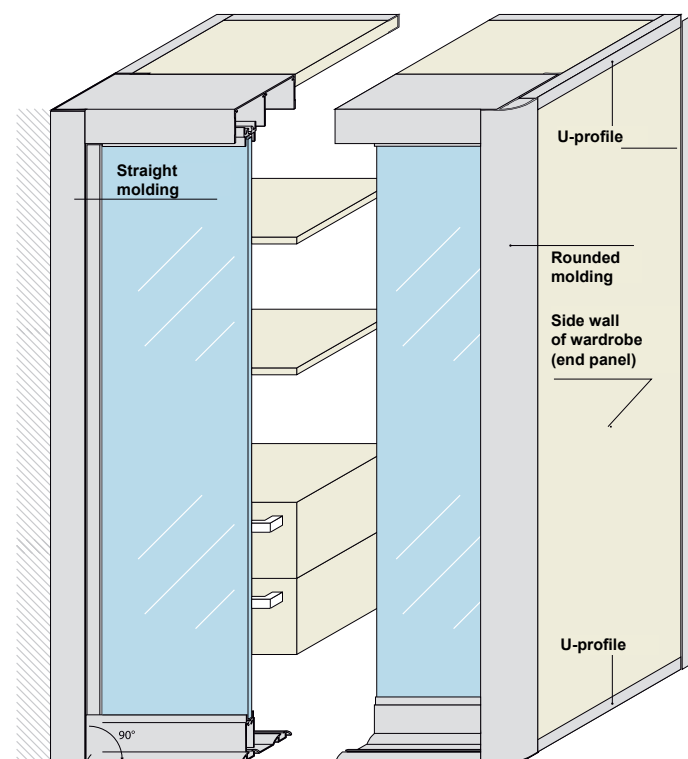


Stiles H and Fusion



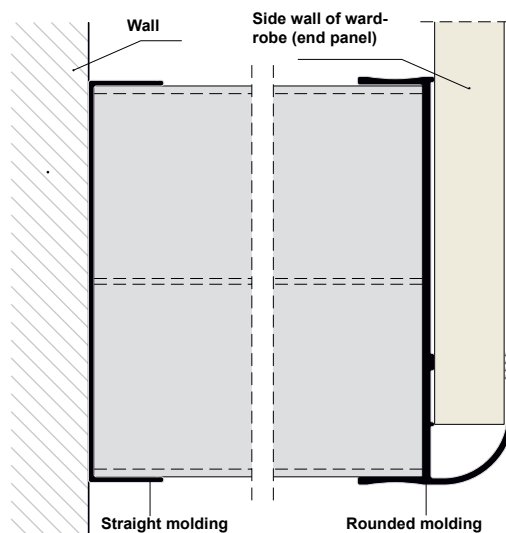
Optional Solution

Installation of Straight and Rounded Moldings

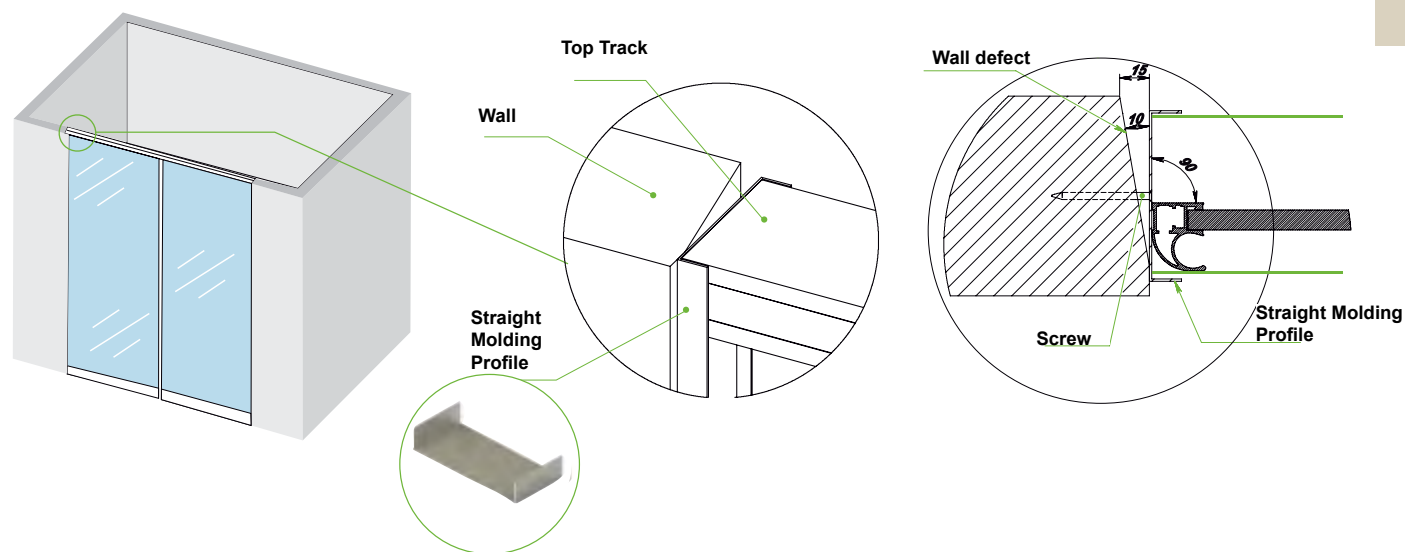


Horizontal Sectional Drawing of Straight and Rounded Moldings

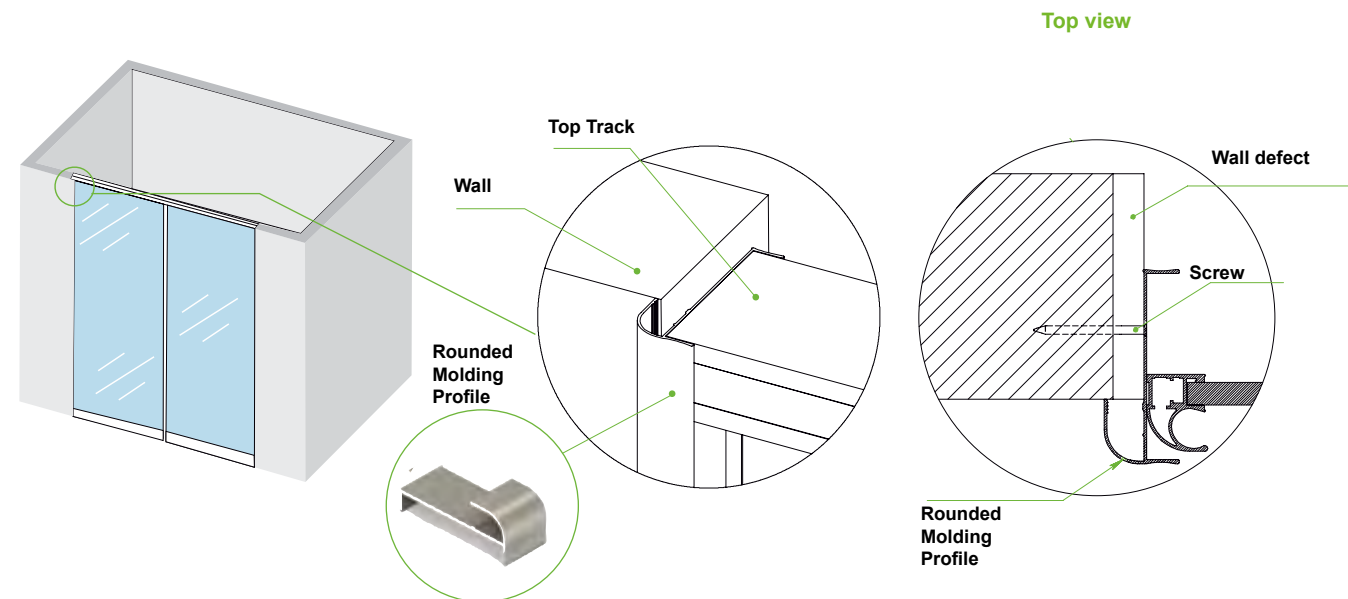
Top view



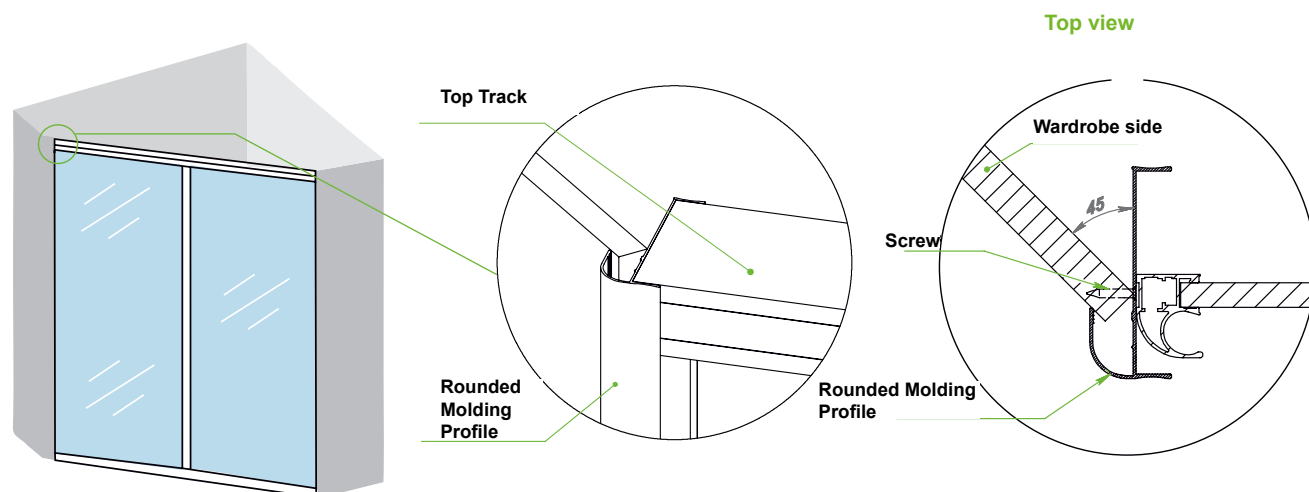
Straight Molding



Rounded Molding. Angle 90°

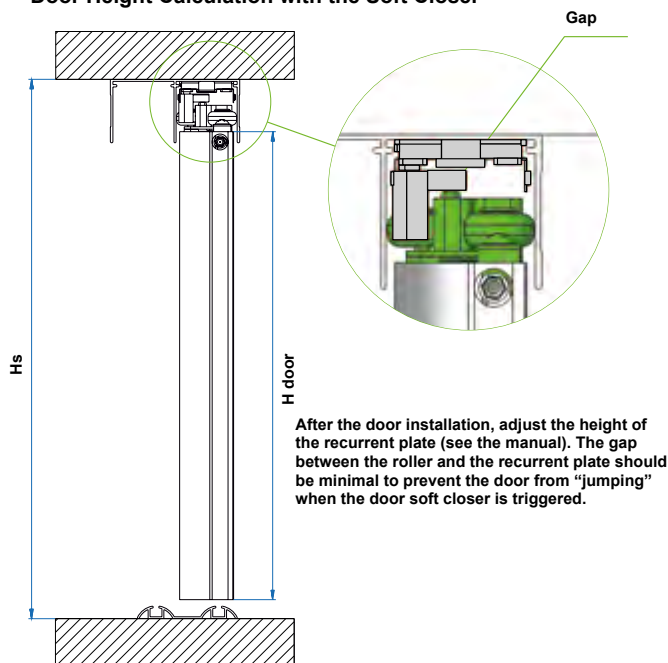


Rounded Molding. Angle 45°



Soft Closer Installation

Door Height Calculation with the Soft Closer



$$H_{door} = H_s - 45.$$

The door soft closer can be combined with the whole Aristo profile range.

- 1 Install the element for fixing the screws (Fig. 1). If the door has been assembled previously, it's necessary to partly disassemble the door to install this element. (You may also use a rubber mallet to push the element into the groove but this can damage the aluminium.)

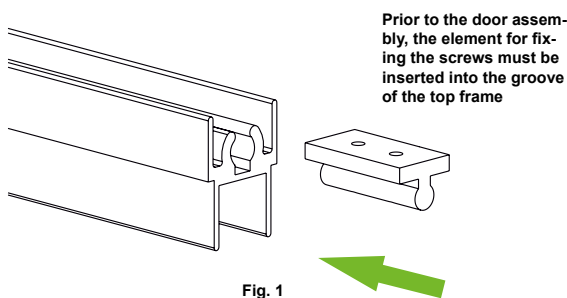


Fig. 1

- 2 Connect the door soft closer to the door (Fig. 2). When installing the soft closer on a previously assembled door, you must take off the top rollers (the soft closer will be installed instead and will substitute them). The soft closer is fixed at two points: first - with an assembly screw to the stile (instead of a top roller), and second - to the element for fixing the screws which was installed in the previous step 1 (screw is included in the set).

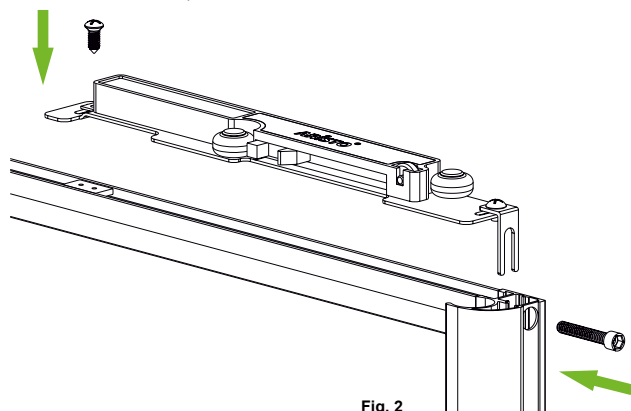


Fig. 2

- 3 Install the door inside of the tracks of the wardrobe. Do not activate the soft closers (Fig. 3).

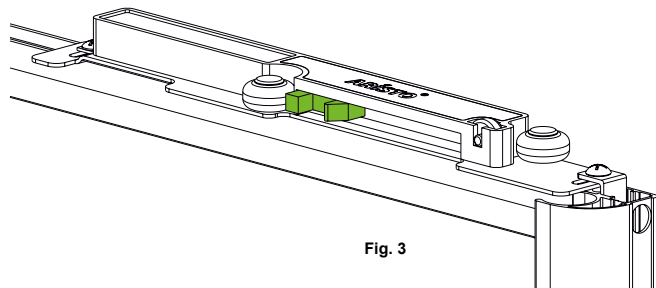


Fig. 3

- 4 Install the actuator inside of the top track. Place it on that side where the door will be (Fig. 4). Install the door inside of the tracks away from the actuator. After that, slide the door to the edge of the wardrobe. Then slide the door back, to activate the soft closer. Fix the actuator with screws.

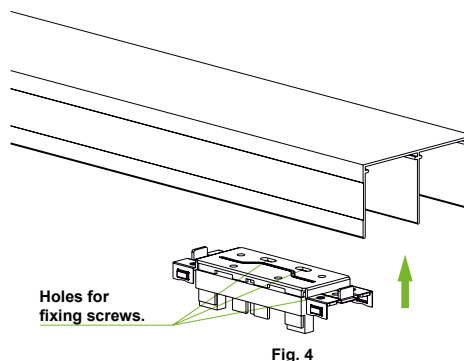


Fig. 4

- 5 Test the mechanism of the soft closer. Before further adjustment make sure that the actuator is lifted up to the maximum position, turn the adjustment screw counterclockwise until it does not move anymore (use a 3 mm Allen Key). Close the door (sharply) and watch whether it «jumps.» If it does, you need to lower the actuator turning the adjusting screw clockwise.

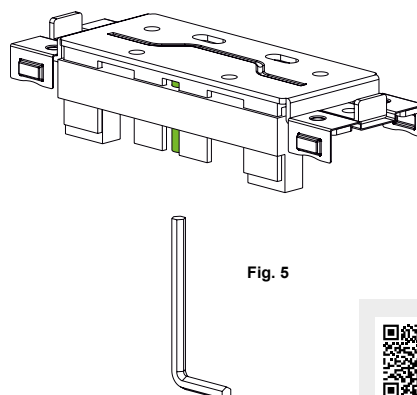


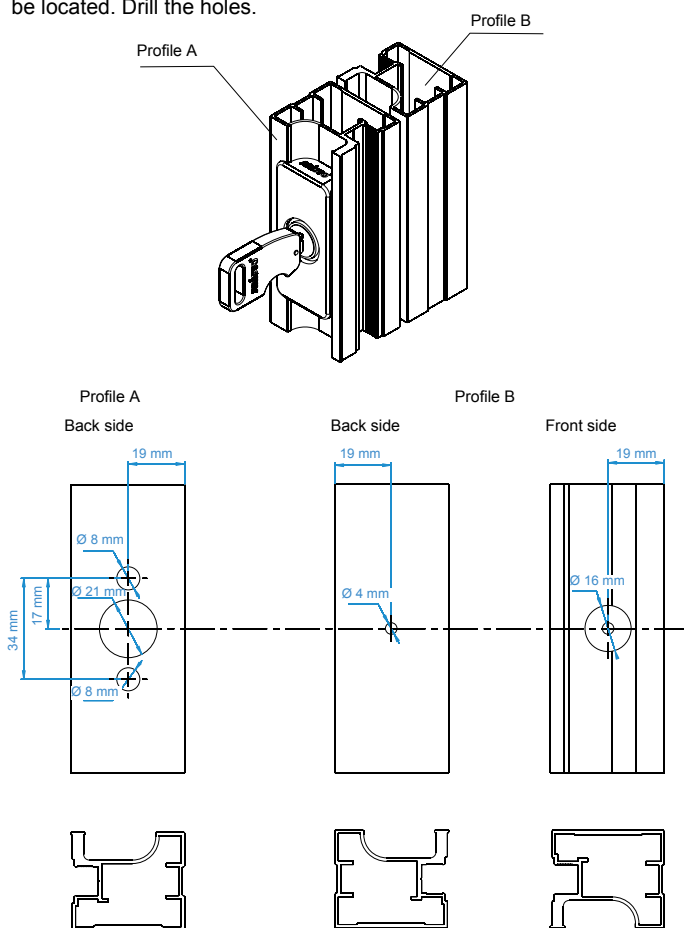
Fig. 5



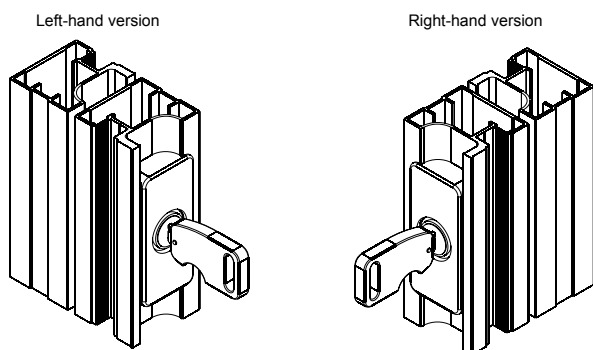
Installation
of the Soft Closer



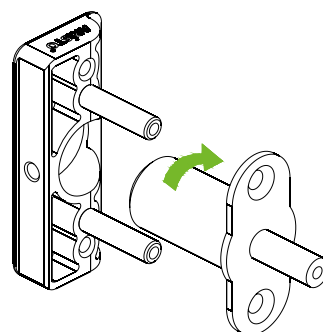
- 1** Mark the spots on profiles A and B where the holes for the lock will be located. Drill the holes.



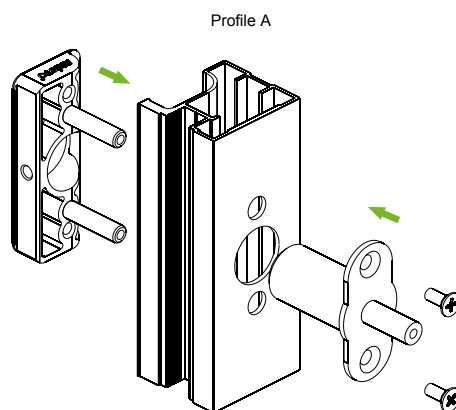
- 2** Prepare the lock barrel.



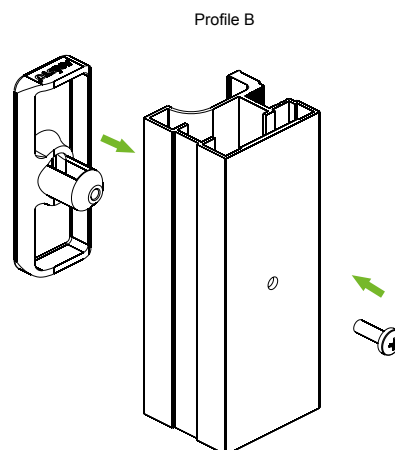
The key should be inserted into the lock as shown in the picture. If the key cannot be inserted, rotate the lock barrel by 180°.



- 3** Attach the lock to profile A with the provided screws.



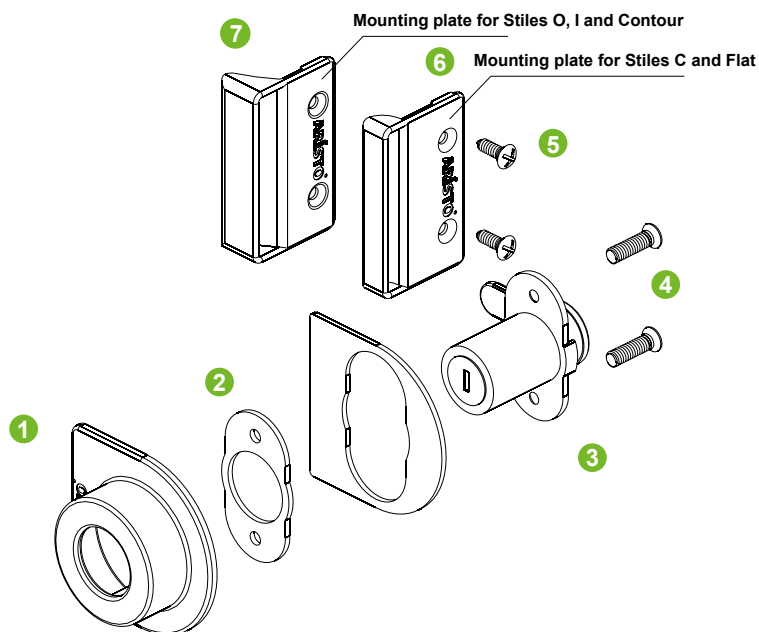
- 4** Insert the backside element into profile B and install.



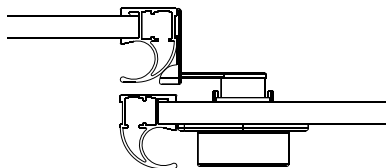
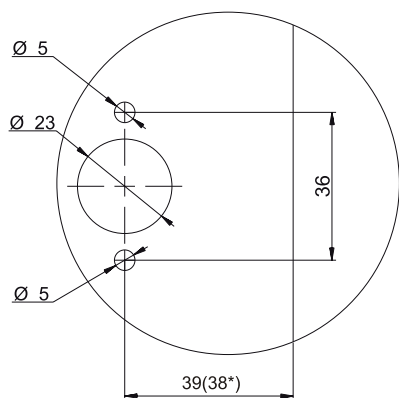
Chipboard panels with a thickness of 8 mm and 10 mm

Aristo Lock Set Includes:

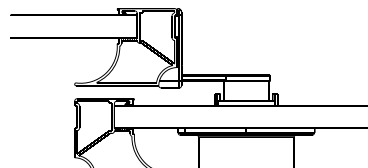
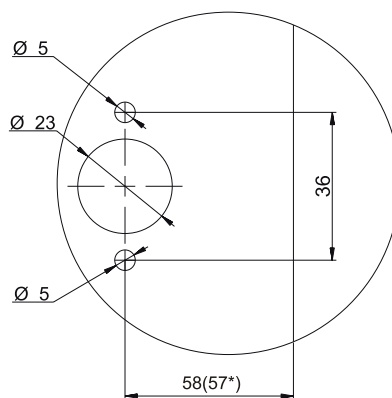
1. Decorative plate - 1 pc.
2. Self-adhesive gasket - 1 pc.
3. Lock with 2 keys - 1 pc.
4. Screw M4*20 - 2 pcs.
5. Screw 3,5*13 - 3 pcs.
6. Mounting plate for Stiles C and Flat - 1 pc.
7. Mounting plate for Stiles O, I and Contour - 1 pc.



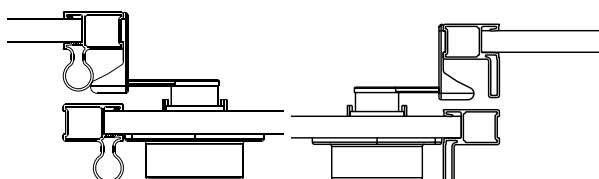
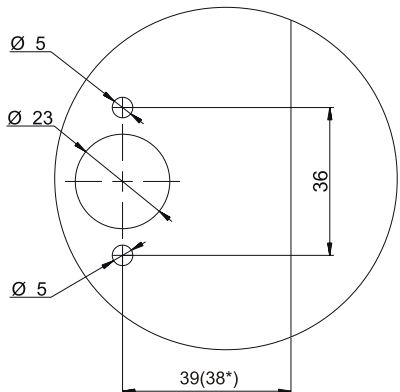
Stile C



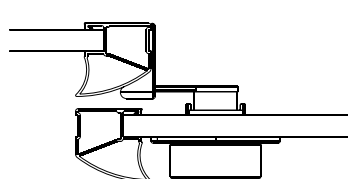
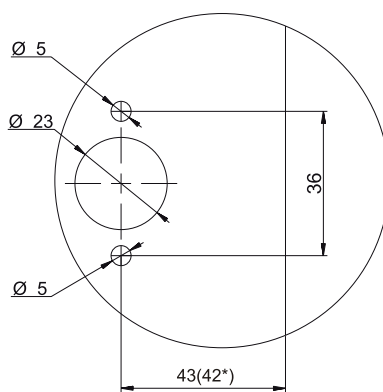
Stile Flat



Stiles O and I



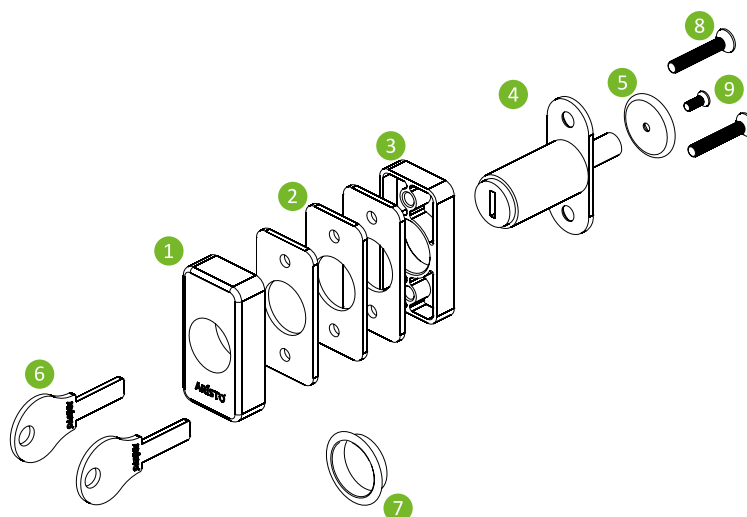
Stile Contour



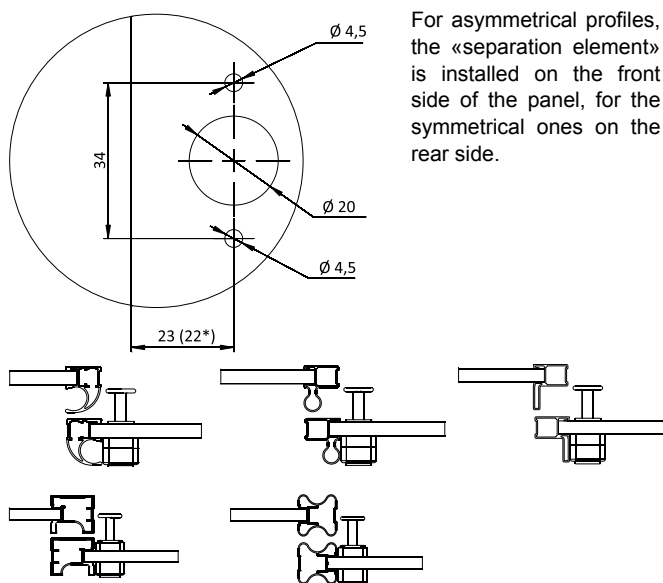
* Dimensions indicated above for 8 mm chipboard

Lock set includes:

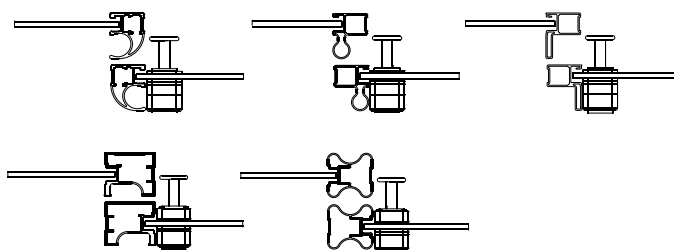
1. Front cover - 1 pc.
2. Pad - 3 pcs.
3. Separation element - 1 pc.
4. Lock mechanism - 1 pc.
5. Plastic plate - 1 pc.
6. Key - 2 pcs.
7. Decorative ring - 1 pc.
8. Flat point screw 4*25 - 2 pcs.
9. Flat point screw 3*8 - 1 pc.



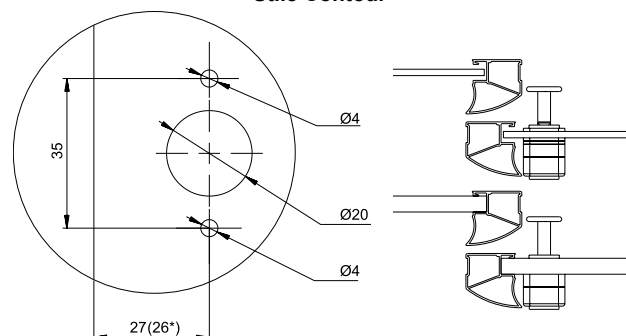
Stiles C, O, I, Fusion and H



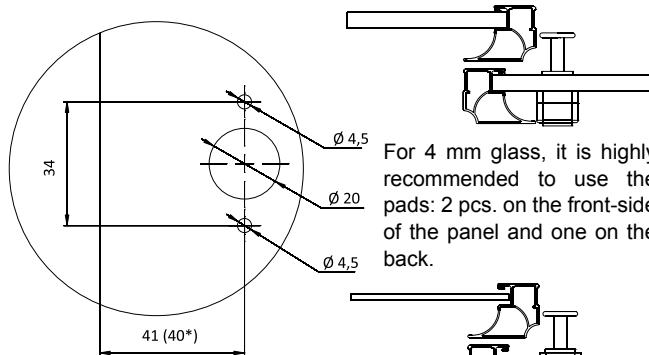
For 4 mm glass, it is highly recommended to use the pads: 2 pcs. on the front-side of the panel and one on the back.



Stile Contour

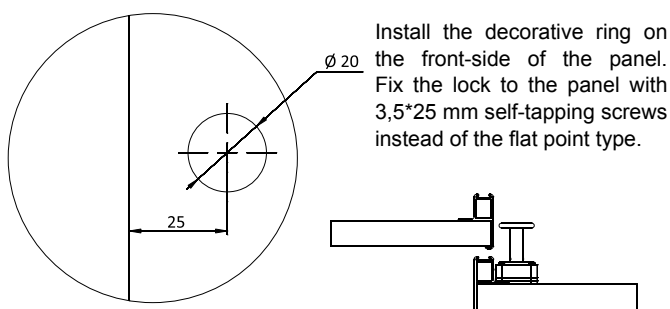


Stile Flat



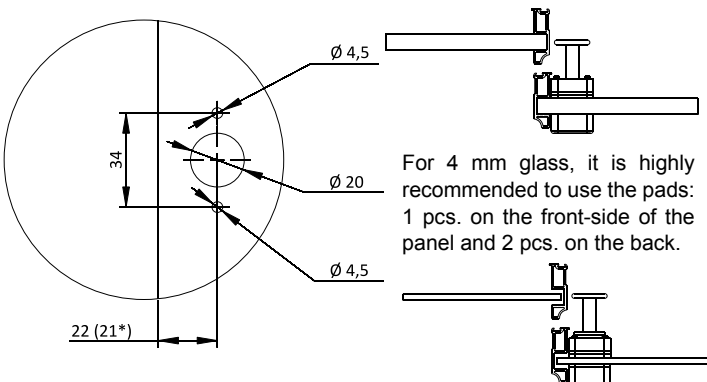
For 4 mm glass, it is highly recommended to use the pads: 2 pcs. on the front-side of the panel and one on the back.

Nova System



Install the decorative ring on the front-side of the panel. Fix the lock to the panel with 3,5*25 mm self-tapping screws instead of the flat point type.

Wave System

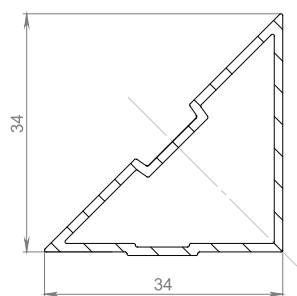


For 4 mm glass, it is highly recommended to use the pads: 1 pcs. on the front-side of the panel and 2 pcs. on the back.



*Measurements for 4 and 8 mm panels. 25

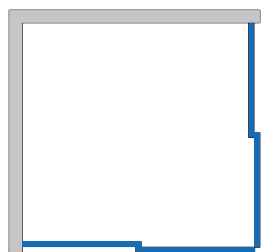
Installation of the Corner Solution



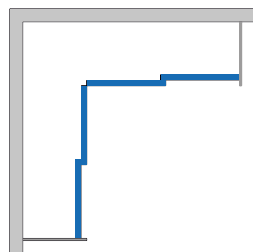
The corner profile allows you to fully utilize corner locations (e.g. for 45° and 90° corners in sliding door wardrobes and walk-in wardrobes).

The system is easy to mount and is compatible with Stile Fusion in the Standard Sliding System and the "4 in 1" System.

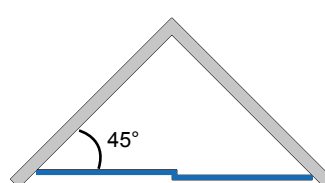
Possible Applications



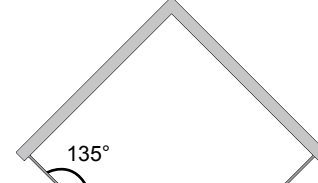
❶ 90° Outer Corner - Sliding Door Wardrobe or Walk-in Wardrobe.



❷ 90° Inner Corner - Built-in Sliding Door Wardrobe

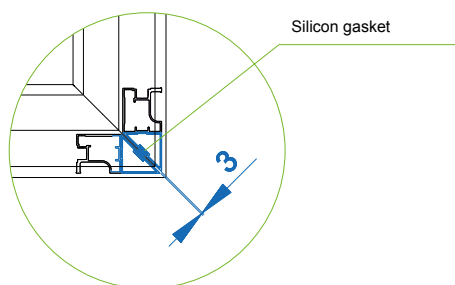
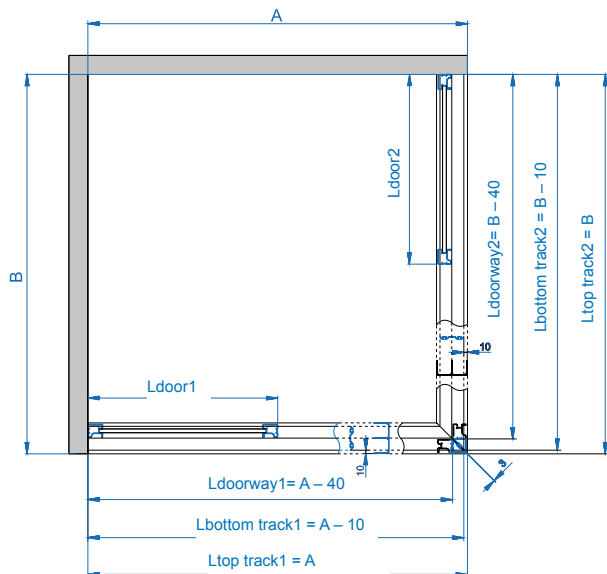


❸ 45° Inner Corner - Built-in Sliding Door Wardrobe without Side Panels



❹ 135° Inner Corner - Built-in Sliding Door Wardrobe

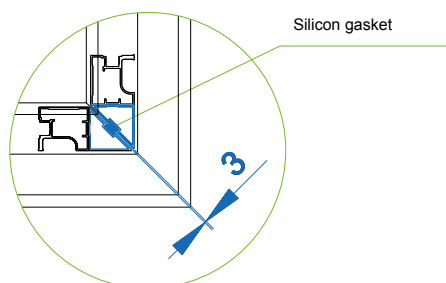
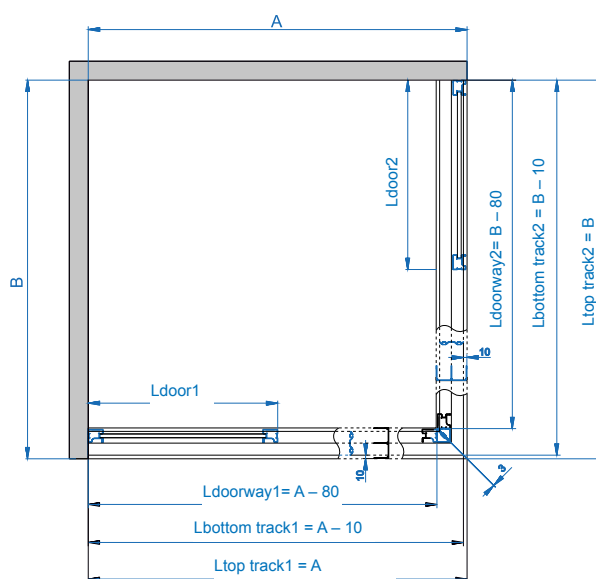
Outer Corner. Four Doors



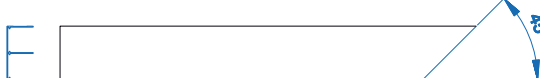
45° edge of top and bottom tracks



Outer Corner. Five and More Doors

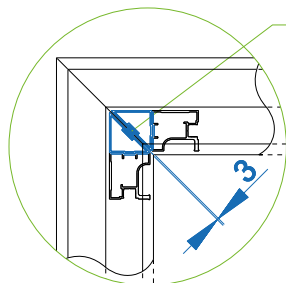
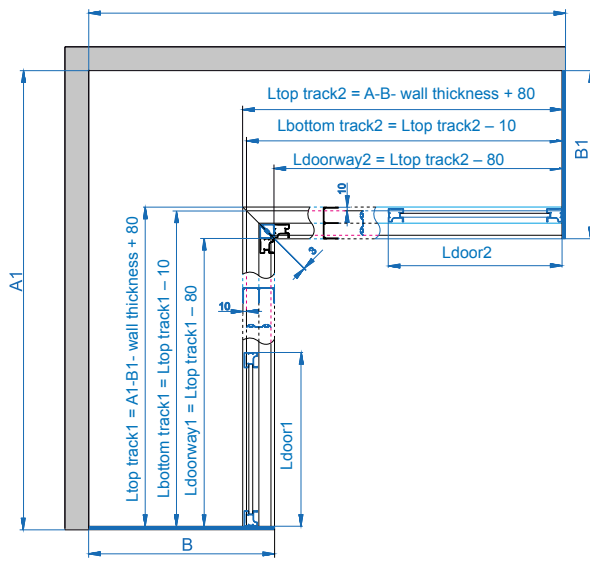


45° edge of top and bottom tracks



Ldoor and Hdoor are calculated according to the standard tables Ldoorway and Hdoorway.

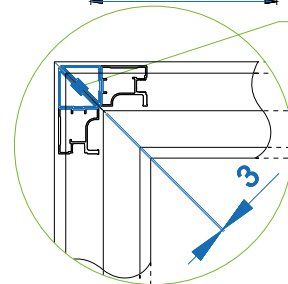
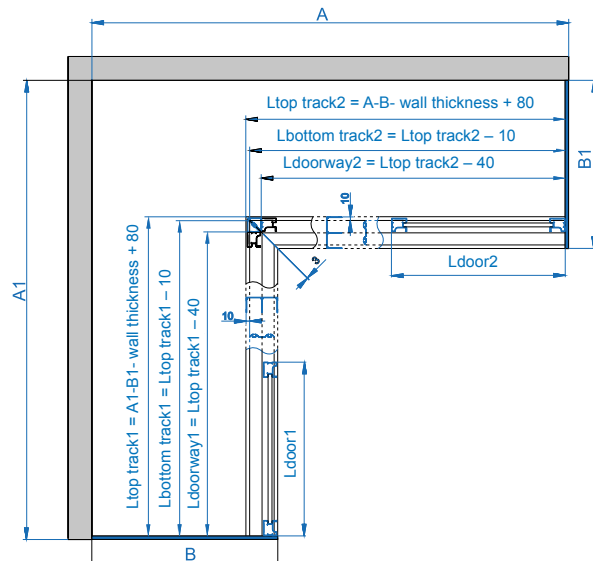
Inner Corner. Four Doors



45° edge of top and bottom tracks



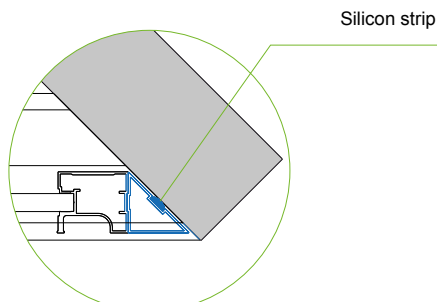
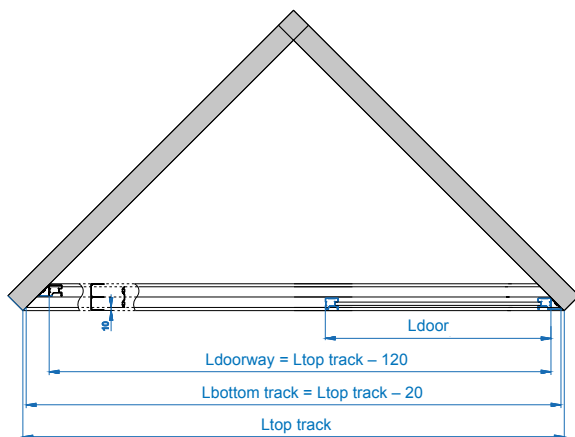
Inner Corner. Five and More Doors



45° edge of top and bottom tracks



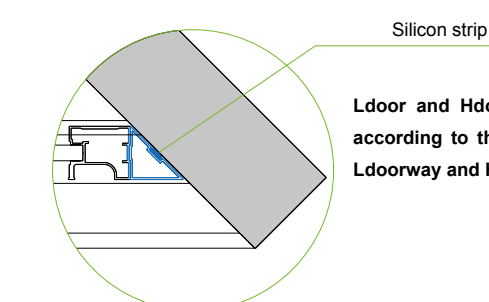
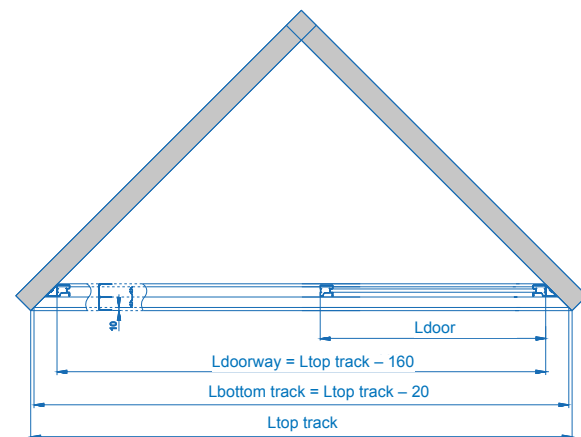
45° Inner Corner. Two Doors



45° edge of top and bottom tracks



45° Inner Corner. Three and More Doors

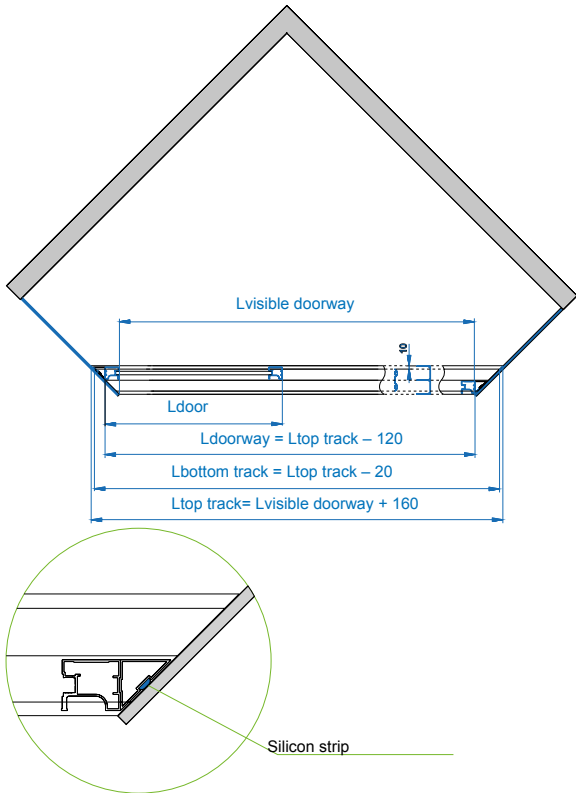


45° edge of top and bottom tracks

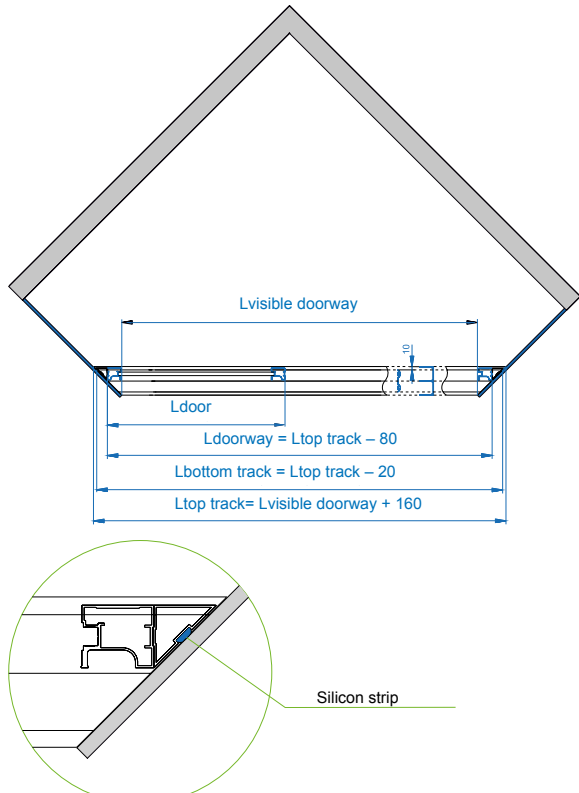


Ldoor and Hdoor are calculated according to the standard tables Ldoorway and Hdoorway.

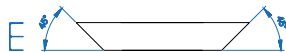
135° Inner Corner. Two Doors



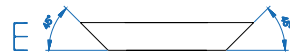
135° Inner Corner. Three and More Doors



45° edge of top and bottom tracks



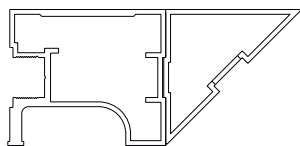
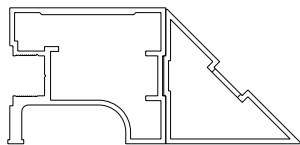
45° edge of top and bottom tracks



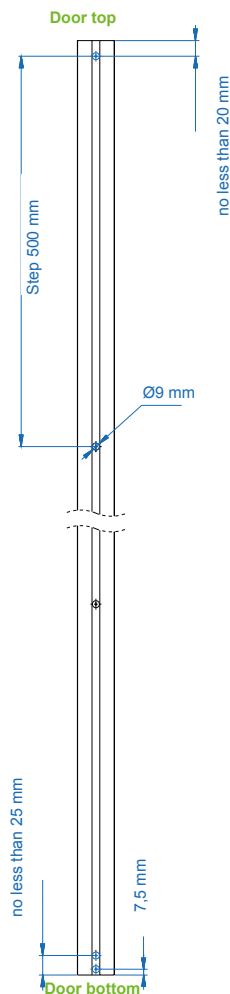
Fixation of the Corner Profile

The corner profile is fixed with 3.5*1.6 mm screws. The screwdriver bit should be long and of small diameter to avoid deformation of the profiles.

Installation options

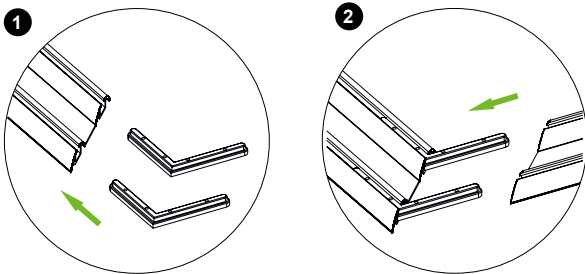


Bottom hole for door adjustment

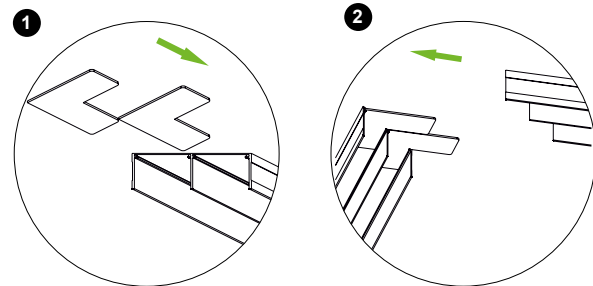


Connecting the Tracks - Special Accessories

Bottom Tracks



Top Tracks



Ldoor and Hdoor are calculated according to the standard tables Ldoorway and Hdoorway.





Novelty

Wave System

The new Wave system: Subtle thin lines and elegant frames. The variety of the panel materials and the simple assembly make it a relevant addition to your product range.

The door frames look even more elegant due to identical designs of the vertical and horizontal profiles. An invisible wide horizontal profile provides the necessary structural rigidity and the ability to install the system with a hidden top track on brackets (similar to Aristo's Nova system). The doors are assembled with the fittings that you already know from our Standard system.

Suggested Dimensions:

Door Width between 500 and 1000 mm –
Height up to 2500 mm. Door Weight up to 60 kg.



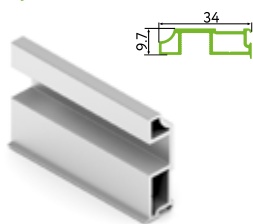
Wave

system

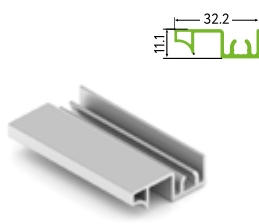
Interior:

Stile Wave
Color Black Sandy
Wave System

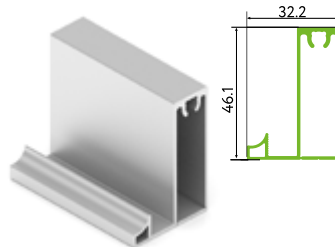
Wave System. Profile Range



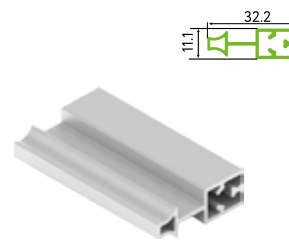
CKRU0650
Stile Wave
10 pcs. in the package



CKRU0588
Top Rail
10 pcs. in the package

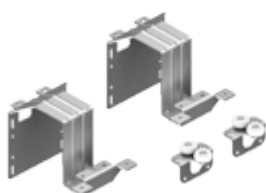


CKRU0589
Bottom Rail
10 pcs. in the package



CKRU0590
Dividing Rail
10 pcs. in the package

Wave System. Accessories



AFL03
Brackets for Outer Door
The set includes:
Bracket for outer door - 2 pcs;
Top roller - 2 pcs.



AFL01
Brackets for Inner Door
The set includes:
Bracket for inner door - 2 pcs;
Top roller - 2 pcs.



PB5*6-3P2L
Plug-in Weather Strip, 5 mm
Colors: grey, black, white, gold, light brown.



RN-04
Silicon Gasket U Shape, 4 mm for Dividing Rail
Color: transparent, black
100 m/roll

Standard System. Elements



CKRU046
Double Top Track
10 pcs. in the package



CKRU0107
Single Top Track
10 pcs. in the package



CKRU0504 (Optional: CKRU0403)
Double Bottom Track
10 pcs. in the package



CKRU0108A
Single Bottom Track
10 pcs. in the package

Standard System. Accessories



TYPE V
Rollers set V
The set includes: top roller - 2 pcs; bottom roller - 2 pcs; screws - 4 pcs, adjusting screws - 2 pcs, protective cap - 1 pc. 100 sets per pack



ARD02-U-1030; ARD02-U-3050; ARD02-U-5070
Universal Soft Closer
The set includes:
soft closer, right - 1 pc; soft closer, left - 1 pc;
recurrent plate - 2 pcs.; screws 4*16 - 8 pcs.;
plate "60470" - 2 pcs.; screws 4*9 - 2 pcs.; at-
tachment element - 2 pcs.; additional spring
"10-15kg" (only for "10-30kg" sets) - 2 pcs.; 1,5
mm plate - 2 pcs. 12 pcs. per pack.



XO1
Bottom Track Positioner
100 pcs. per pack



XO2
Bottom Track Stopper
200 pcs. per pack



ARS01
Top Track Positioner
125 pcs. per pack



AM03
Weather Strip Clip 9*5
100 pcs. per pack



AM04
Weather Strip Clip, 9*5, Inox
100 pcs. per pack



AP-30
Single Bottom Track End Cover, Metal
Colors: gold, silver, champagne, bronze, black matt, white matt
10 pcs. per pack



AP-29
Double Bottom Track End Cover, Metal
Colors: gold, silver, champagne, bronze, black matt, white matt
10 pcs. per pack



AP-25
Single Top Track End Cover, Metal
Colors: gold, silver, champagne, bronze, white glossy, black matt
20/100 pcs. per pack



AP-26
Double Top Track End Cover, Metal
Colors: gold, silver, champagne, bronze, white glossy, black matt
1/200 pcs. per pack



AB-53
Hole Cover, Self-adhesive
Colors: gold, silver, champagne, bronze, black matt, white matt
100 pcs. per pack



AP-27
Double Top Track End Cover, Plastic
Colors: gold, silver, champagne, bronze
1/10 pcs. per pack



AP-22
Single Bottom Track End Cover, Plastic
Colors: gold, silver, champagne, bronze
1/10 pcs. per pack



KNP01
Dust Protection Gasket (Transparent)
200 m/roll



888A-321 (4 mm), 888A-225 (5 mm), 888A-A535 (6 mm), 888A-223 (8 mm), A-745 (9 mm)
Silicon Gasket U Shape
4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (Black)
4 mm, 200 m/roll



MT/ST 9*5-6P6L
Weather Strip
Height - 5 mm, width - 9 mm.
200 m/roll



PB5*6-3P2L
Plug-in Weather Strip
Height - 6 mm, width - 5 mm.
150 m/roll



AB-75
Screw 6*30 mm
5000 pcs. per pack



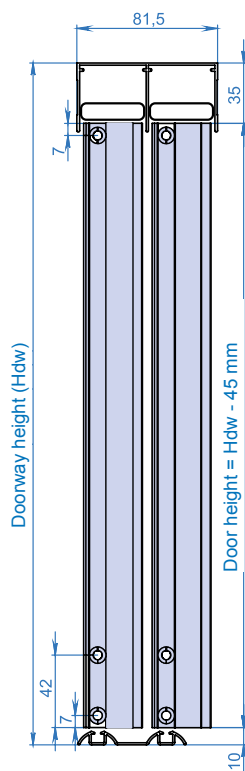
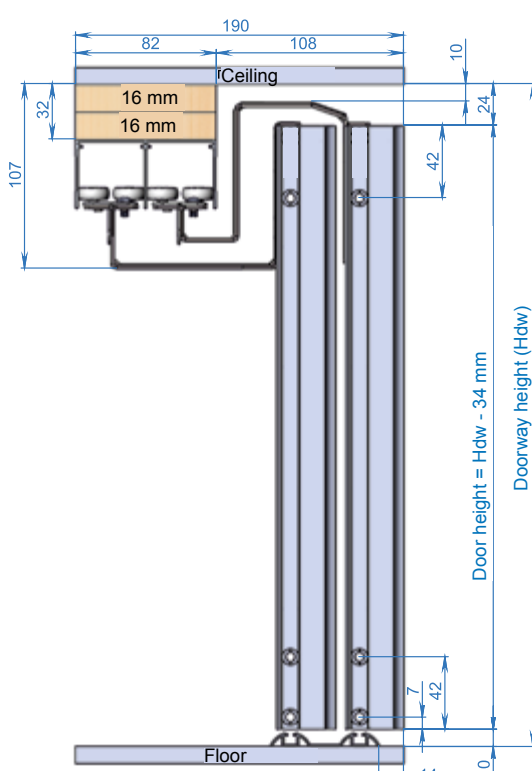
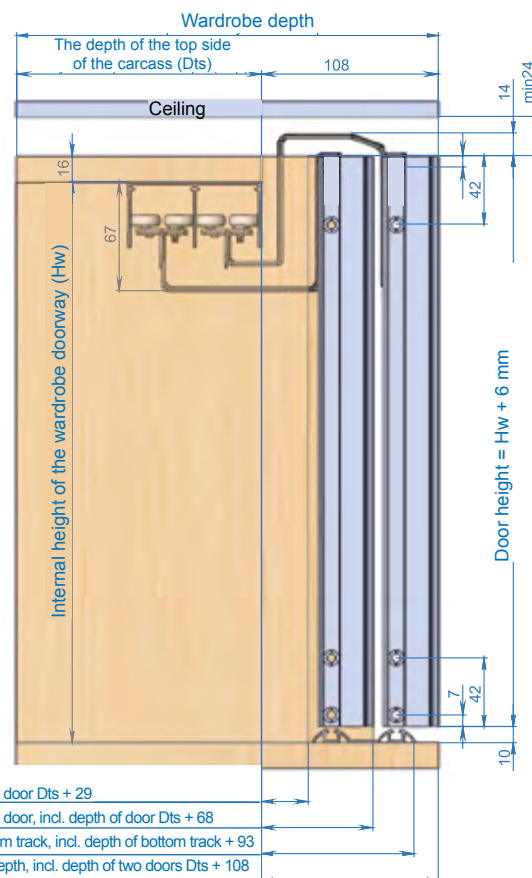
Screw, 3.9*9.5, Round Head
300 pcs. per pack



ARL-U
Universal Lock for Sliding Doors
Colors: silver, gold, champagne, white, black
1/100 pcs. per pack

Permissible Size and Weight of Doors, Partitions

	Door height, mm	Door width, mm	Door weight, kg
Wave System	up to 2500	up to 500-1000	up to 60

Visible Top Track
for Built-in InstallationHidden Top Track
for Built-in InstallationHidden Top Track
for Cabinet Installation

Wave System Doors Width Calculation

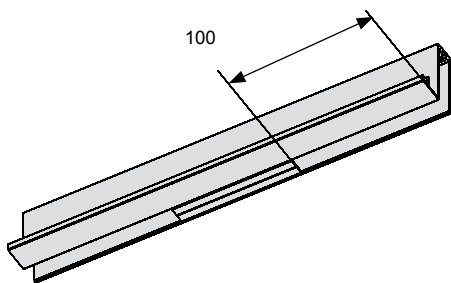
Doors	Nº of Overlap (Overlap Width is 12 mm)	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.	1		Ld.	$Ld = (Ldw + 10 \text{ mm})/2$	$Ld = Ldw/2$
3 pcs.	2			$Ld = (Ldw + 20 \text{ mm})/3$	$Ld = (Ldw + 10 \text{ mm})/3$
4 pcs.	3			$Ld = (Ldw + 30 \text{ mm})/4$	$Ld = (Ldw + 30 \text{ mm})/4$
4 pcs.	2			$Ld = (Ldw + 20 \text{ mm})/4$	$Ld = Ldw/4$
5 pcs.	4			$Ld = (Ldw + 40 \text{ mm})/5$	$Ld = (Ldw + 30 \text{ mm})/5$



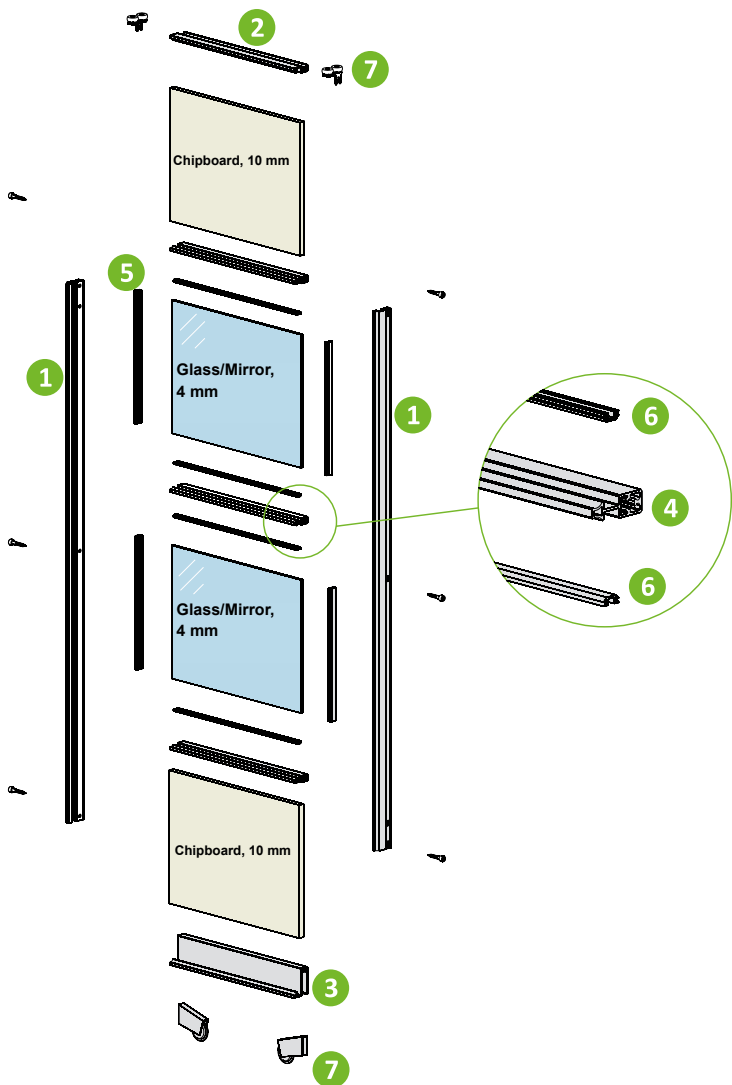
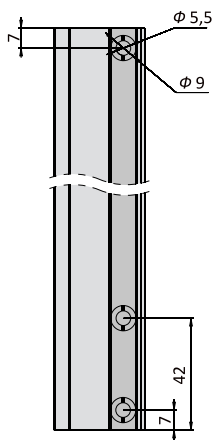
It is not recommended to install the middle frame vertically, since it will require complex milling at the ends of the middle frame matching the shape of the frames. Moreover, the grooves of the middle frame with a depth of 4 mm do not provide a reliable connection of door inserts vertically.

- 1. Stile Wave
- 2. Top Rail
- 3. Bottom Rail
- 4. Dividing Rail
- 5. Silicon Gasket U Shape 4 mm
- 6. Silicon Gasket Wave for Dividing Rail
- 7. Rollers set V

1 Remove approx. 100 mm of the bottom rail wall with pliers to install the bottom rollers.



2 Making the holes:
Drilling scheme for the stiles of the Wave System



Calculation of panel height depending on the type of material		
Panel type	Variable	Formula
Chipboard, 10 mm	Hp	Hp = Hd - 3 mm
Chipboard, 8 mm	Hp	Hp = Hd - 5 mm
Glass/Mirror, 4 mm	Hp	Hp = Hd - 6 mm

Calculation of panel width depending on the type of material		
Panel type	Variable	Formula
Chipboard, 10 mm	Lp	Lp = Ld - 4 mm
Chipboard, 8 mm	Lp	Lp = Ld - 6 mm
Glass/Mirror, 4 mm	Lp	Lp = Ld - 7 mm

$Hd = Hd_w - 45$
 $Ld = (Ldw - 10 + (Nd - 1) * 10) / Nd$
 $Lhr = Ld - 19$

The dividing rail reduces the panel's height by the following values (according to possible insert combinations):		
Chipboard 10 mm / Chipboard 10 mm	Chipboard 10 mm / Glass/Mirror 4 mm	Glass/Mirror 4 mm / Glass/Mirror 4 mm
1.5 mm	2.5 mm	3.5 mm

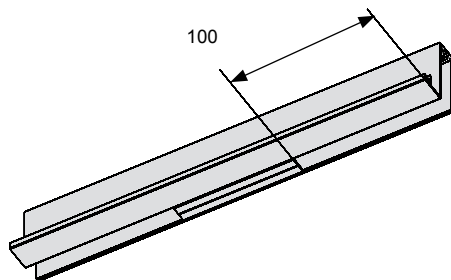


Recommendation:
Fix the dividing rail in the center of the door.

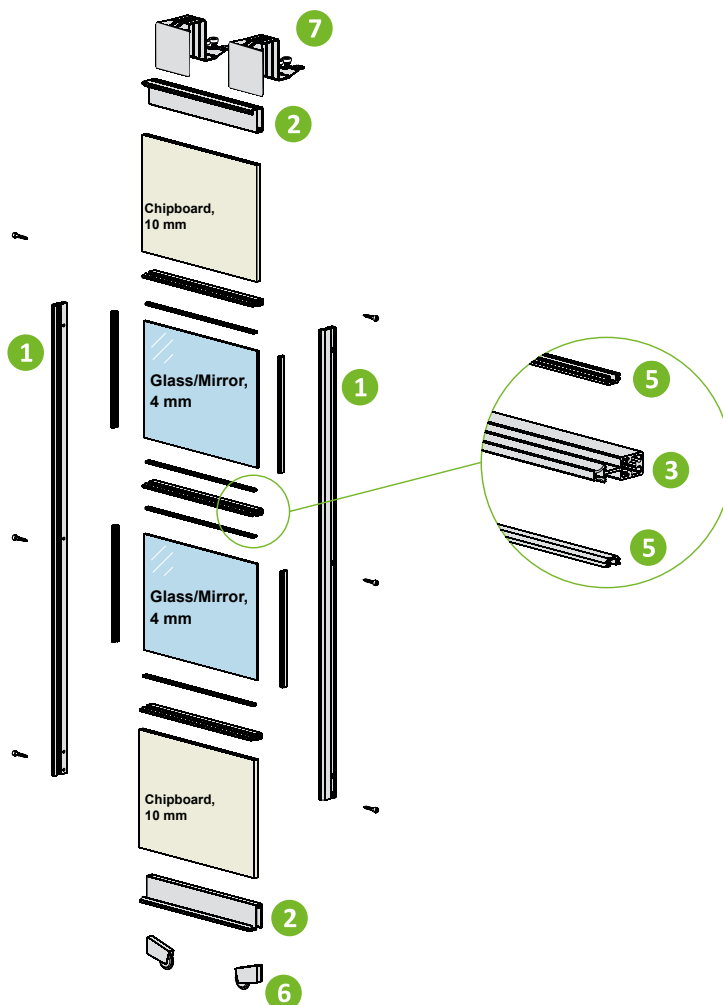
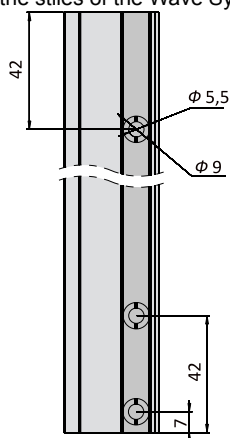
Note:
The top rollers must not beyond the overall dimensions of the door.

1. Stile Wave
2. Bottom Rail
3. Dividing Rail
4. Silicon Gasket U Shape 4 mm
5. Silicon Gasket Wave for Dividing Rail
6. Rollers set V
7. Brackets

- ❶ Remove approx. 100 mm of the bottom rail wall with pliers to install the bottom rollers.
The second rail remains unchanged.



- ❷ Making the holes:
Drilling scheme for the stiles of the Wave System



Calculation of panel height depending on the type of material

Panel type	Variable	Formula
Chipboard, 10 mm	Hp	$H_p = H_{dw} - 3 \text{ mm}$
Chipboard, 8 mm	Hp	$H_p = H_{dw} - 5 \text{ mm}$
Glass/Mirror, 4 mm	Hp	$H_p = H_{dw} - 6 \text{ mm}$

Calculation of panel width depending on the type of material

Panel type	Variable	Formula
Chipboard, 10 mm	Lp	$L_p = L_{dw} - 4 \text{ mm}$
Chipboard, 8 mm	Lp	$L_p = L_{dw} - 6 \text{ mm}$
Glass/Mirror, 4 mm	Lp	$L_p = L_{dw} - 7 \text{ mm}$

Doors in the doorway:

$$H_d = H_{dw} - 34$$

$$L_d = (L_{dw} - 10 + (N_d - 1) * 10) / N_d$$

Doors in the cabinet:

$$H_d = H_w + 6$$

$$L_d = (L_{dw} - (N_d - 1) * 10) / N_d$$

$$L_{hr} = L_d - 19$$

The dividing rail reduces the panel's height by the following values (according to possible insert combinations):

Chipboard 10 mm / Chipboard 10 mm	Chipboard 10 mm / Glass/Mirror 4 mm	Glass/Mirror 4 mm / Glass/ Mirror 4 mm
1.5 mm	2.5 mm	3.5 mm



Recommendation:

Fix the dividing rail in the center of the door.

Please note:

Fix the brackets with 3.9*9.5 mm screws
(6 pcs. for one bracket).





Nova System

With our modern doors we strive for minimalism and emphasize both simplicity and functionality. Ultra-slim and discreet profiles with a visible front of only 5 mm width fit any decoration.

Our unique brackets allow you to hide the top track and give the whole system a clear and finished look. The design and craftsmanship of our rollers ensure smooth and quiet movements.

We have designed the profiles for the most popular thickness of panels – 16 and 18 mm – and offer a wide range of colors and finishes for almost infinite design options.

Suggested Dimensions:

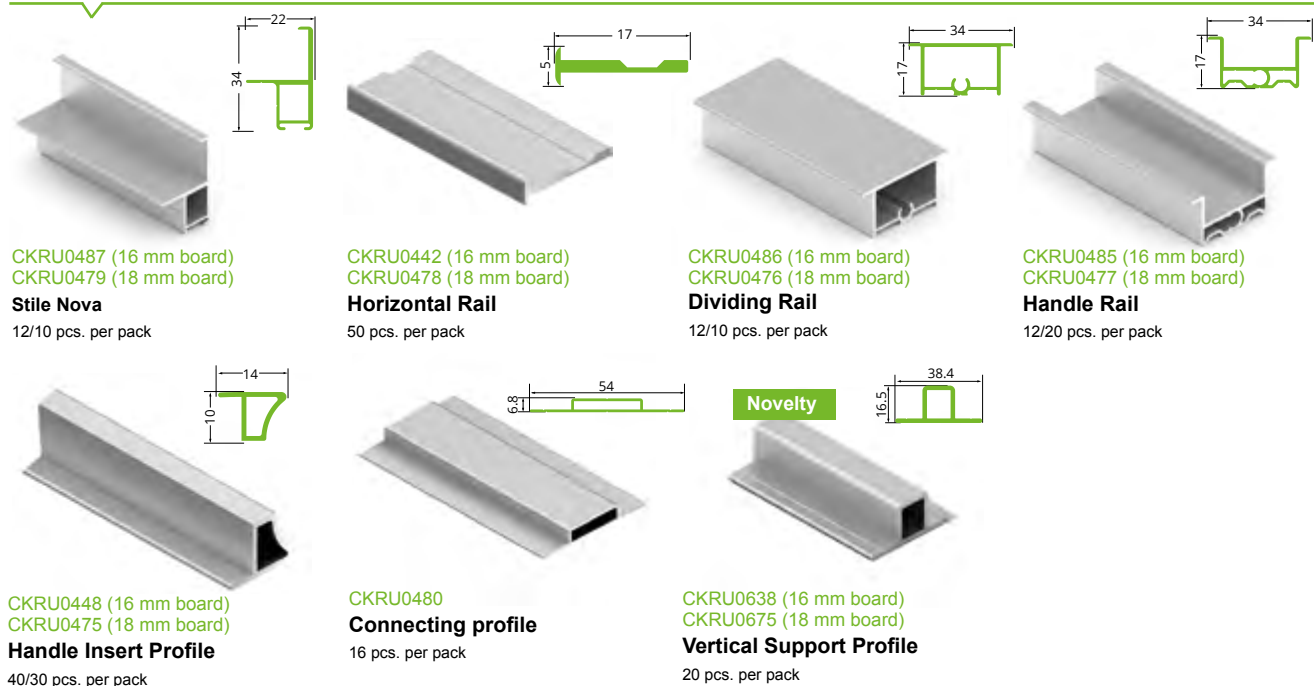
Door Width up to 1500 mm – Height up to 2600 mm. Door Weight up to 80 kg.



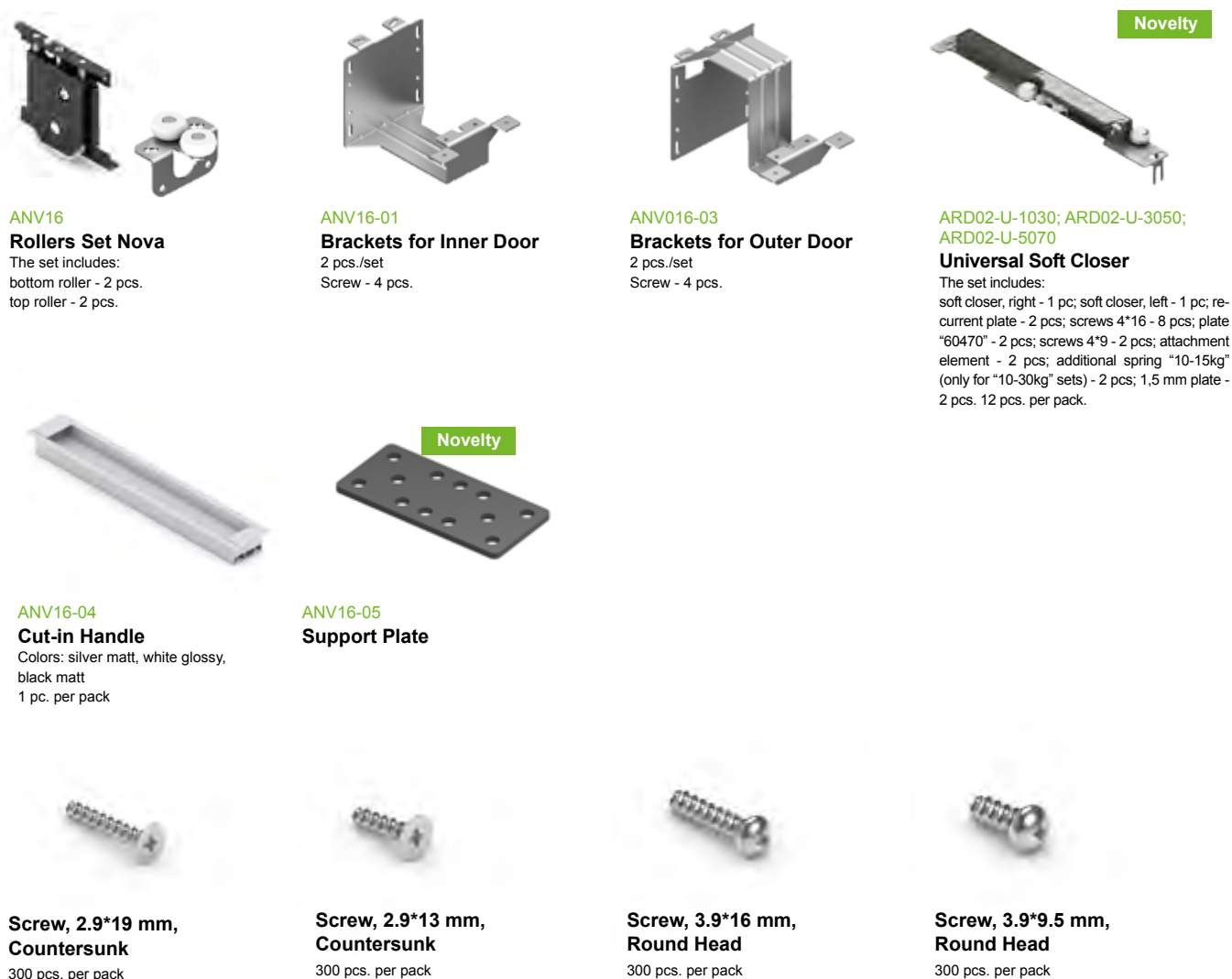
Interior:

Stile Nova
Color Black Matt
Nova Sliding System

Nova System. Profile Range



Nova System. Accessories





CKRU0046
Double Top Track
10 pcs. in the package



CKRU0107
Single Top Track
10 pcs. in the package



CKRU0504
(Optional: CKRU0403)
Double Bottom Track
10 pcs. in the package



CKRU0108A
Single Bottom Track
10 pcs. in the package



ARS01
Top Track Positioner
125 pcs. per pack



MT/ST 9*5-6P6L
Weather Strip
Height - 5 mm, width - 9 mm.
200 m/roll



KNP01
**Dust Protection Gasket
(transparent)**
200 m/roll



W-QL
Weather Strip PU
Colors: white, grey, black
200 m/roll



AP-30
**Single Bottom Track End
Cover, Metal**
Colors: gold, silver, champagne, bronze,
black, white
10 pcs. per pack



AP-29
**Double Bottom Track End
Cover, Metal**
Colors: gold, silver, champagne, bronze,
black, white
10 pcs. per pack



Novelty

ARL-U
Universal Lock for Sliding Doors
Colors: silver, gold, champagne, white, black
1/100 pcs. per pack

* Color Spectrum of the Standard System can be found on Page 5



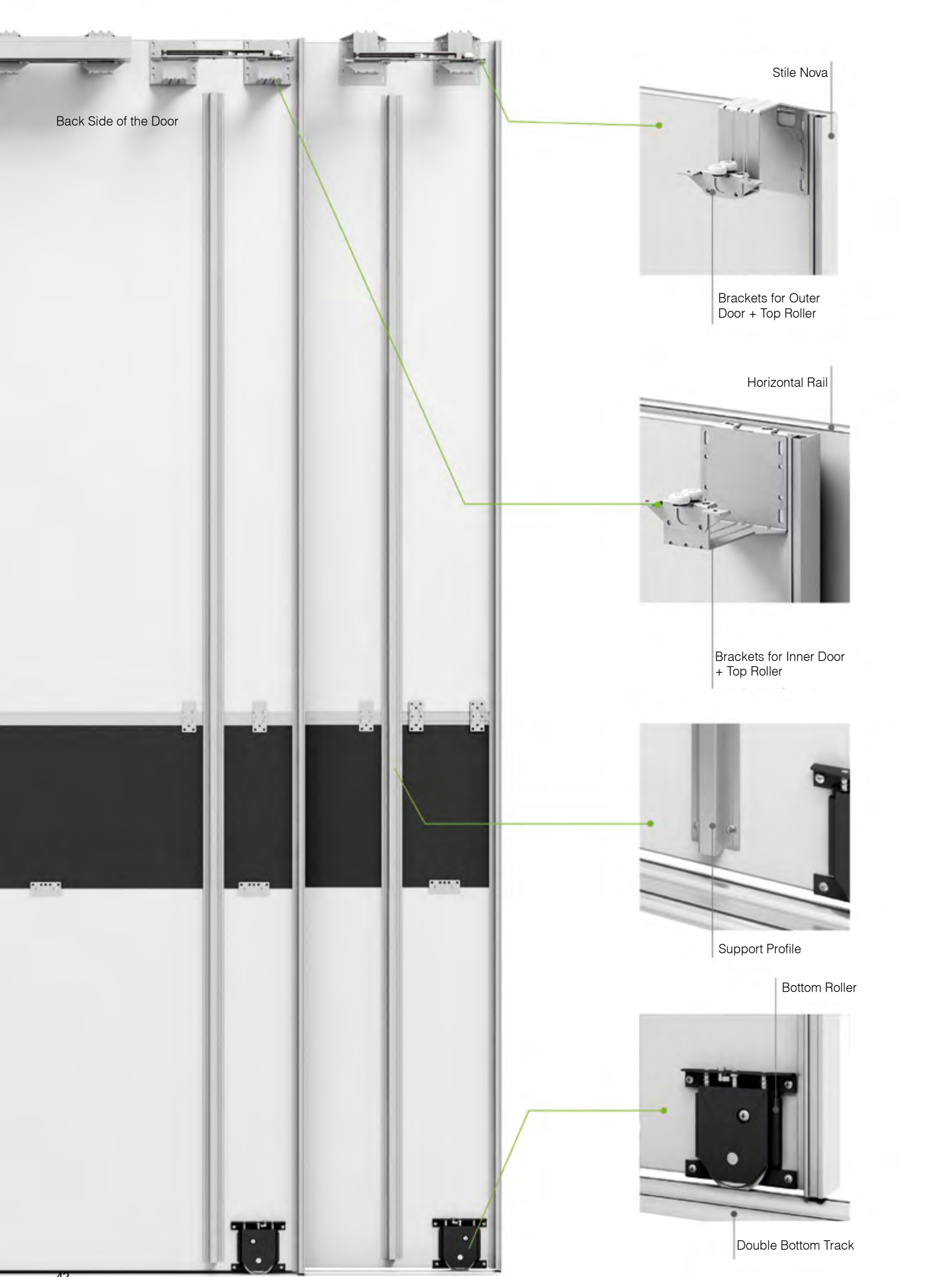
Installation of the Soft Closers with a Visible Top Track



Installation of the Soft Closers with a Hidden Top Track



Installation Options of the Bottom Track



Back Side of the Door

Stile Nova

Brackets for Outer Door + Top Roller

Horizontal Rail

Brackets for Inner Door + Top Roller

Support Profile

Bottom Roller

Double Bottom Track



When you fix the cut-in handle to the dividing rail, the handle becomes a part of it and adds to the continuous and flawless design



Dividing Rail

Handle Rail

Handle Insert Profile

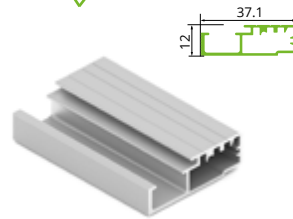


Assembly
of the Cut-in
Handle

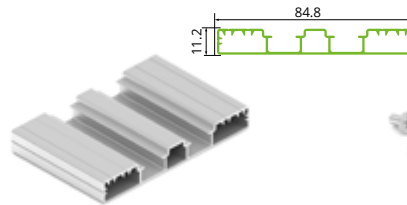


Nova System With Glass and Mirror

Nova System with Glass and Mirror. Accessories



CKRU0505
Narrow Glass Frame Profile
10 pcs. per pack



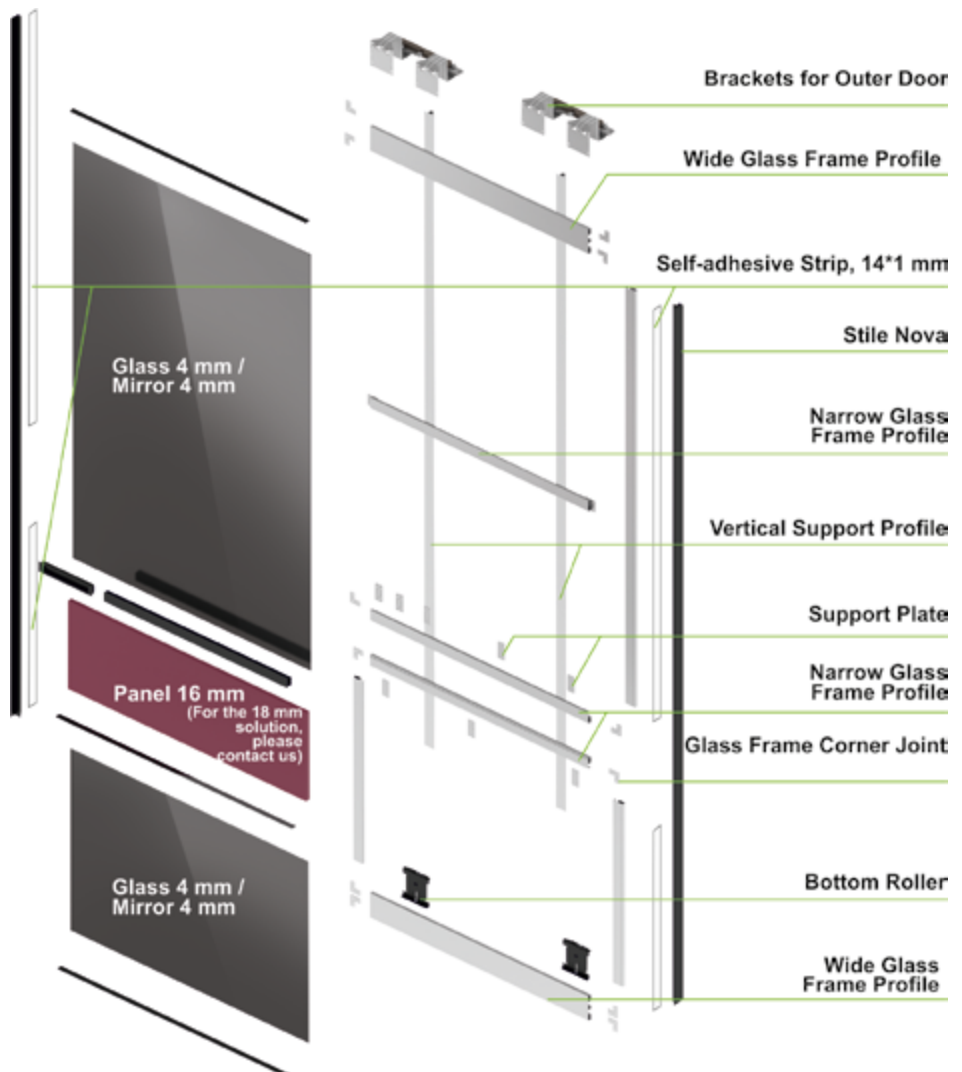
CKRU0651
Wide Glass Frame Profile
10 pcs. per pack



ANV16-06
Glass Frame Corner Joint
600 pcs. per pack



ANV16-07
Self-adhesive Strip, 14*1 mm
450 m per roll



Recommended Size and Weight of Doors, Partitions

	Door Height, mm	Door Width, mm	Door Weight, kgs
Nova Sliding Doors	up to 2600	up to 500-1500	up to 80

* The permissible height-to-width ratio for sliding doors and partitions is no more than 4/1 (recommended: 3/1)

Size calculation of the parts

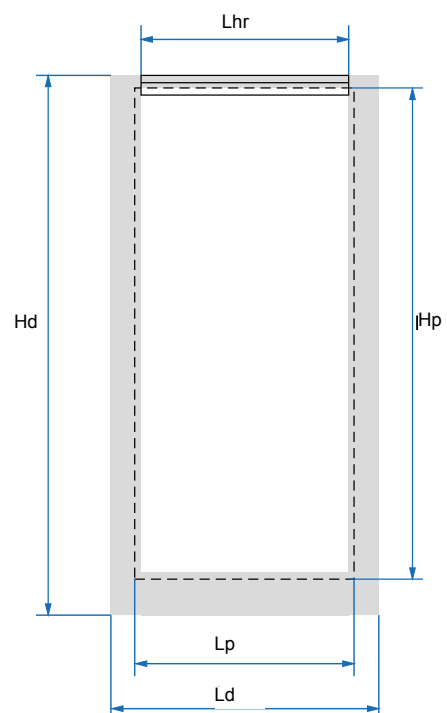
- 1 Define the door's details: frames quantity, position of the handles, top rail installation method (visible/hidden), door options (visible/hidden)
- 2 Measure the doorway
- 3 Calculate the door's size
- 4 Calculate the sizes of the door's elements: i.e. profiles, panels, etc.

If the door is more than 900 mm in width or more than 2400 mm in height, it is recommended to install 1 or 2 support profiles on the back side of the door.

Support profiles should be installed horizontally with a distance of 50 cm from the top and 50 cm from the bottom of the door.

Moreover, depending on the insert materials and given that the door is more than 1 meter in width it is recommended to put a third bottom roller. Pay attention: When the inserts are prone to bending, it is recommended to install middle frame and support profiles to remove the internal pressure on the material.

Name	Code	Calculation
Doorway height	Hdw	-
Internal height of the wardrobe doorway	Hw	-
Doorway width	Ldw	-
Door height with visible top track	Hd	$Hd = Hdw - 45 \text{ mm}$
Door height with hidden top track in the doorway	Hd	$Hd = Hdw - 32 \text{ mm}$
Door height with hidden top track in the cabinet	Hd	$Hd = Hw + 6 \text{ mm}$
Panel height	Hp	$Hp = Hd - 7 \text{ mm}$
Panel width	Lp	$Lp = Ld - 4 \text{ mm}$
Horizontal rail width	Lhr	$Lhr = Ld - 10 \text{ mm}$
Support profile width	Lsp	$Lsp = Ld - 44 \text{ mm}$
Doors quantity	Nd	-
Wardrobe depth	Dw	-
The depth of the top side of the carcass	Dts	$Dts = Dw - 93 \text{ mm}$
Side width reaches to inner door	Lind	$Lind = Dts + 14 \text{ mm}$
Side width reaches to outer door	Lexd	$Lexd = Dts + 53 \text{ mm}$
Bottom depth	Db	$Db = Dts + 93 \text{ mm}$



Wave System Doors Width Calculation

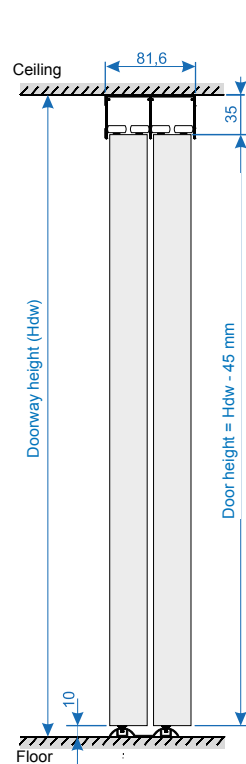
Doors	Nº of Overlap (Overlap Width is 12 mm)	Mode	Sign	Formula (without weather strip)	Formula (with weather strip)
2 pcs.	1		Ld.	$Ld = (Ldw + 12 \text{ mm})/2$	$Ld = (Ldw + 2)/2$
3 pcs.	2			$Ld = (Ldw + 24 \text{ mm})/3$	$Ld = (Ldw + 14 \text{ mm})/3$
4 pcs.	3			$Ld = (Ldw + 36 \text{ mm})/4$	$Ld = (Ldw + 26 \text{ mm})/4$
4 pcs.	2			$Ld = (Ldw + 24 \text{ mm})/4$	$Ld = (Ldw + 4)/4$
5 pcs.	4			$Ld = (Ldw + 48 \text{ mm})/5$	$Ld = (Ldw + 38 \text{ mm})/5$



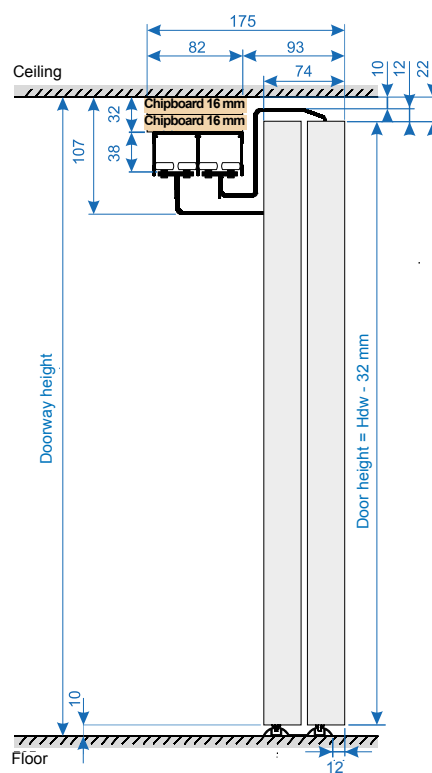
* Many materials are prone to bend: chipboard with faulty production methods, materials not stored or transported on a flat plane, MDFs, materials equipped with different coatings in the back and in the front, materials with glued coatings (glue deforms the material), etc.

We also recommend to consider your own operating conditions - temperature and humidity differences, humidity above the average, proximity to sources of infrared radiation, etc. Any of these can lead to door bending as a consequence, even when using the support profiles - the bending may affect both the vertical or the horizontal axis to your and your customer's disadvantage.

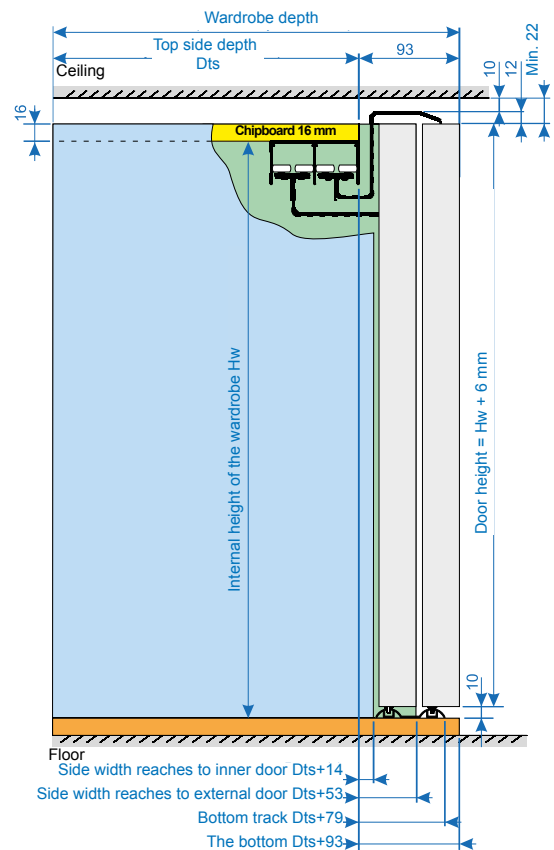
Visible Top Track
for Built-in Installation



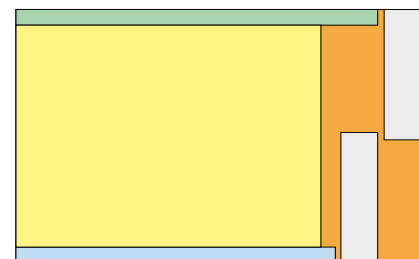
Hidden Top Track
for Built-in Installation



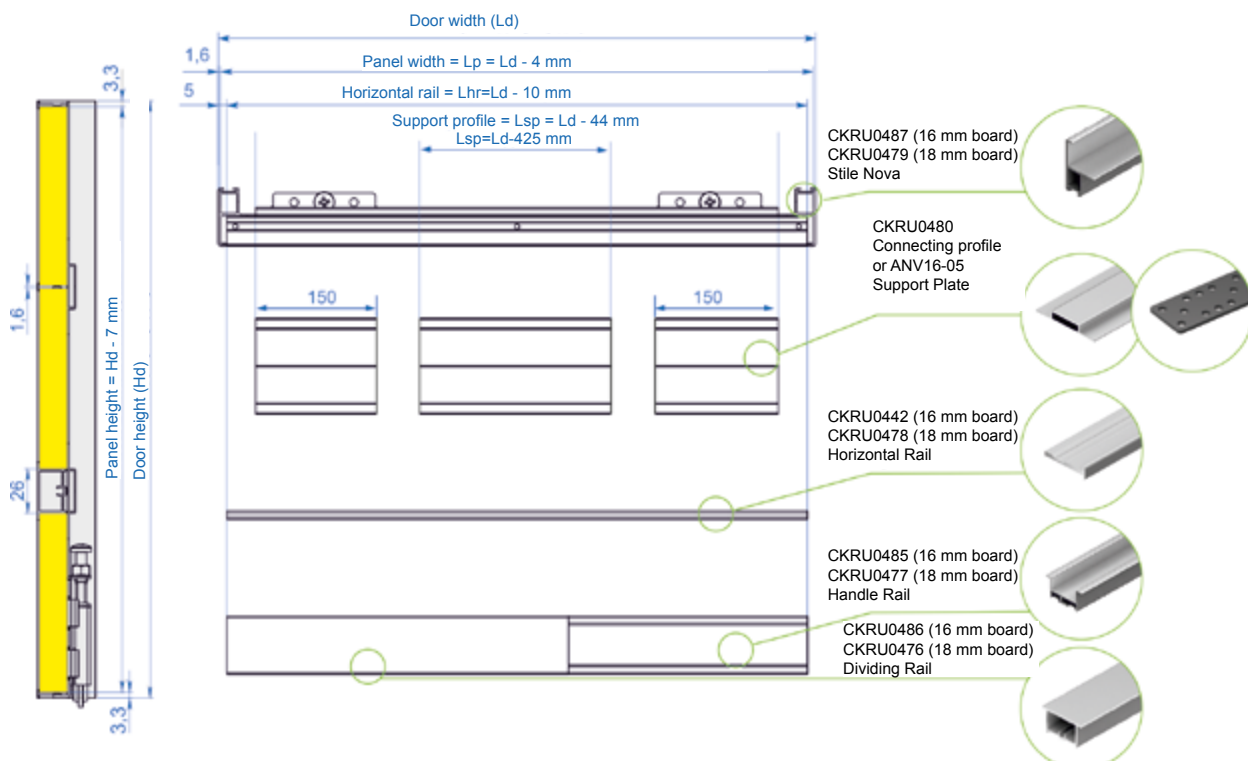
Hidden Top Track
for Cabinet Installation

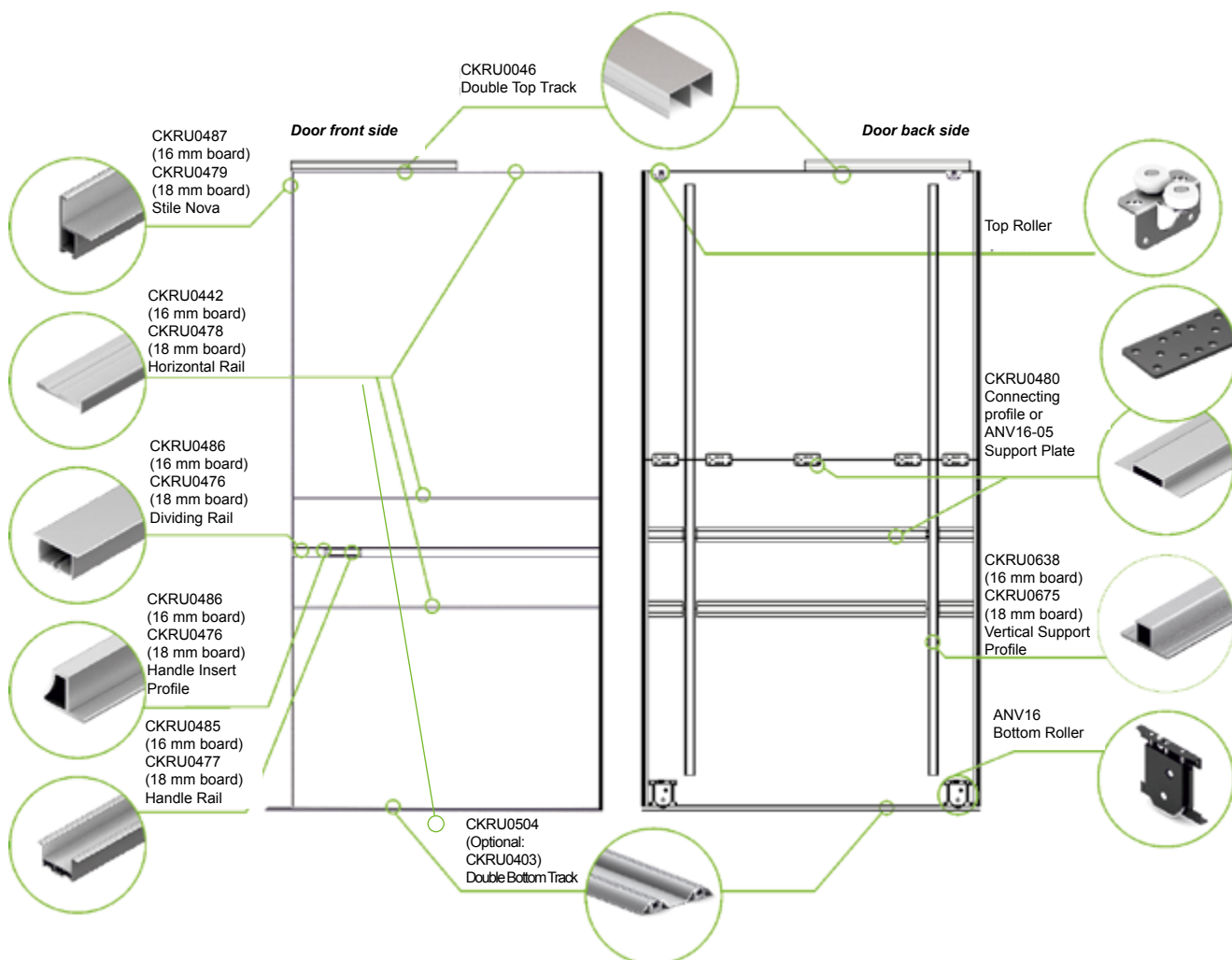


Top View

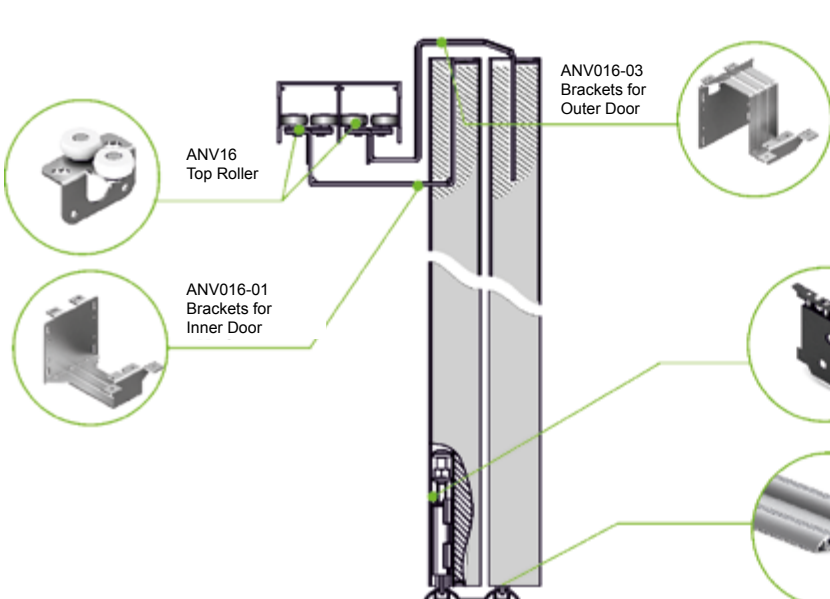


Panels Calculation

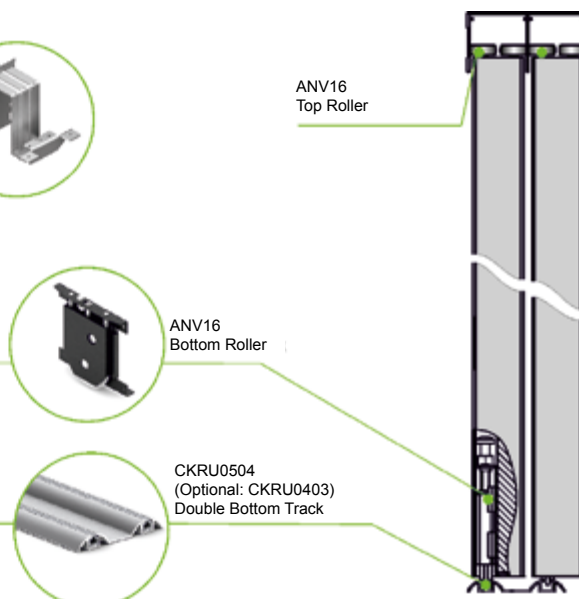




Top Track with Hidden Installation



Top Track with Visible Installation



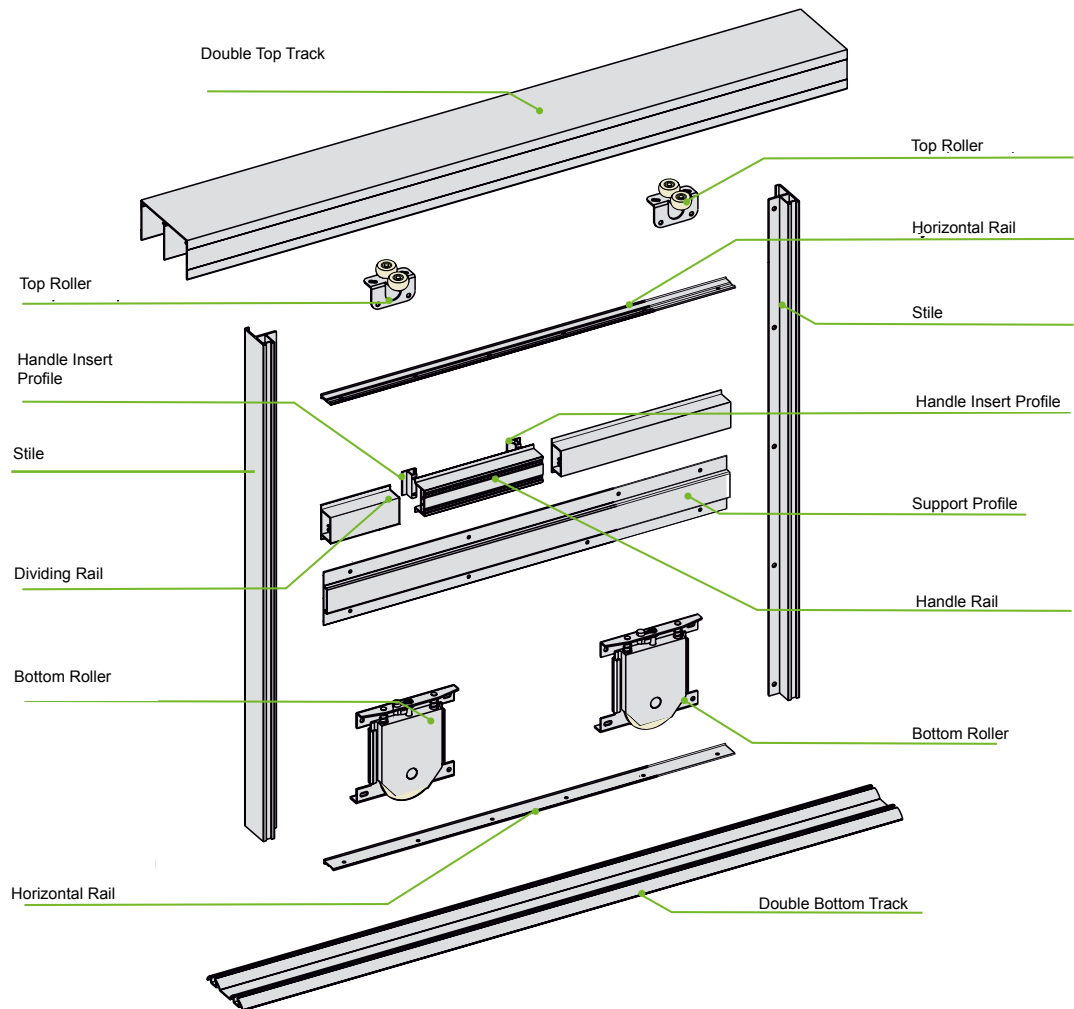
Door assembly
in the cabinet with hidden
top track



Door installation
with visible top track

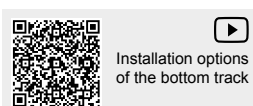


Installation with Visible Top Track



Door Assembly

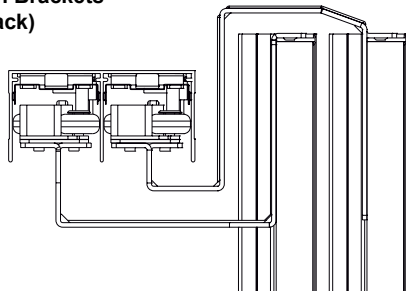
- 1 Drill holes in the double top track with a diameter of 4 mm and an interval of 400-500 mm for self-tapping screws. Fix it to the ceiling or to the top of cabinet.
- 2 Put the double bottom track on the floor without fixing it. To adjust its location, install one door in the track.
- 3 By moving the double bottom track forward or backward, you can determine the position in which the installed door is vertical when moving (move the door towards either side of the opening and use a spirit level). Mark the correct position of the track on the floor, then remove the door.
- 4 Install the dust protection gasket. Fix the bottom rail with a double-sided adhesive tape according to the markings that you made.
- 5 Insert the doors: rear track first.
- 6 Use the adjustment screws of the bottom rollers to achieve minimal gaps between door-to-sidewall and door-to-door.
- 7 Install and adjust the top track positioners and soft closer actuators.



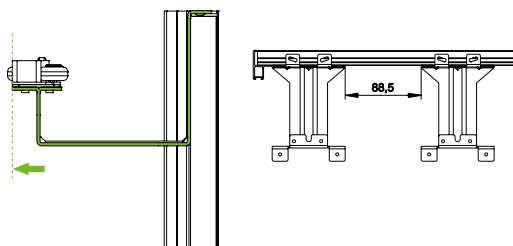
For fixing the support profile to the handle rail CKRU0485 use 3.9*9.5 mm self-tapping screws.

Soft Closer Set:
Soft Closer - 1 pc.
Actuator - 1 pc.
Spring - 1 pc.

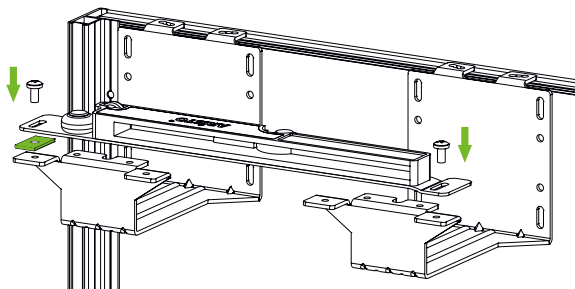
Option 1
Installation With Brackets
(Hidden Top Track)



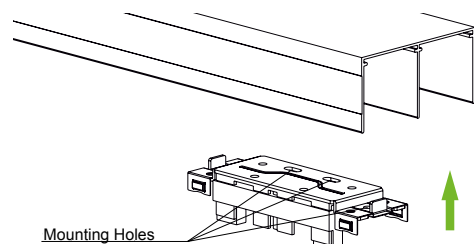
❶ Install the brackets on the door, as is shown in the picture. During installation, the edge of the soft closer must be in one line with the edge of the bracket.



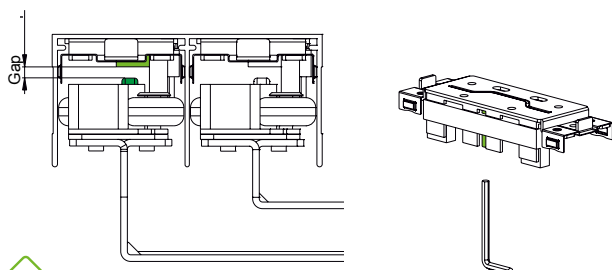
❷ Fix the soft closer to the brackets with screws (included) with one of the rectangular plates on one side. After that, install the door in the opening or cabinet. Do not activate the soft closer.



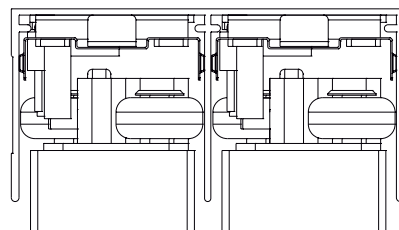
❸ Install the actuator all the way inside of the top track on the required side. Adjust the door and fix the actuator with screws.



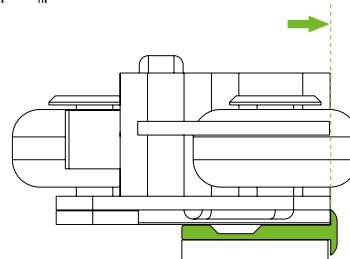
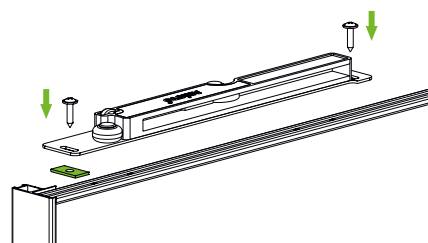
❹ Eliminate the gap between the soft closer's top roller and the actuator. Lower the actuator by turning the adjusting screw clockwise.



Option 2
Installation Without
Brackets (Visible Top Track)



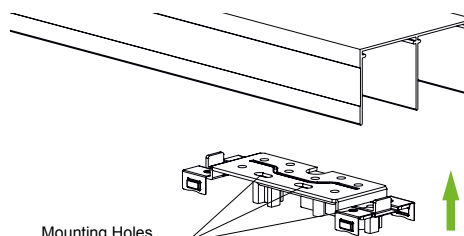
❶ Fix the soft-closer with the screws, placing one of the rectangular plates on one side. Install the soft-closer in one line (flush) with the edge of the upper horizontal profile



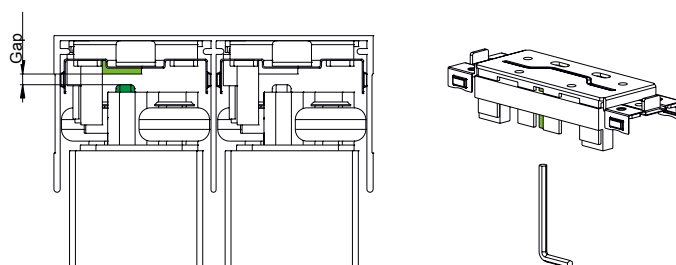
Attention! On the left side of the door you need to use the right soft closer (R), on the right side - the left soft closer (L).

❷ After that, install the door in the opening or cabinet. Do not activate the soft closers.

❸ Install the actuator all the way inside of the top track on the required side. Adjust the door and fix the actuator with screws.

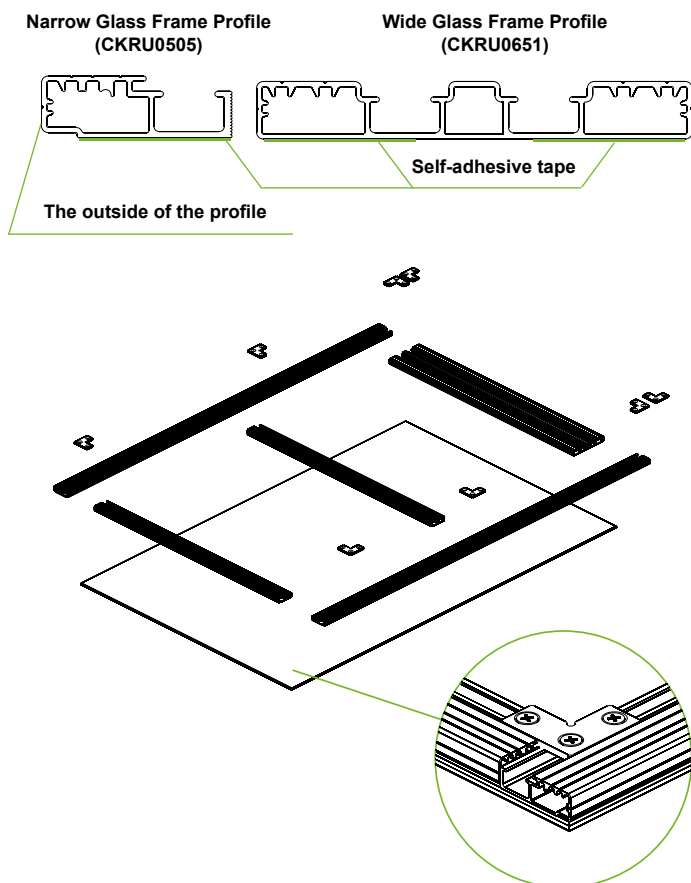


❹ Eliminate the gap between the soft closer's top roller and the actuator. Lower the actuator by turning the adjusting screw clockwise.

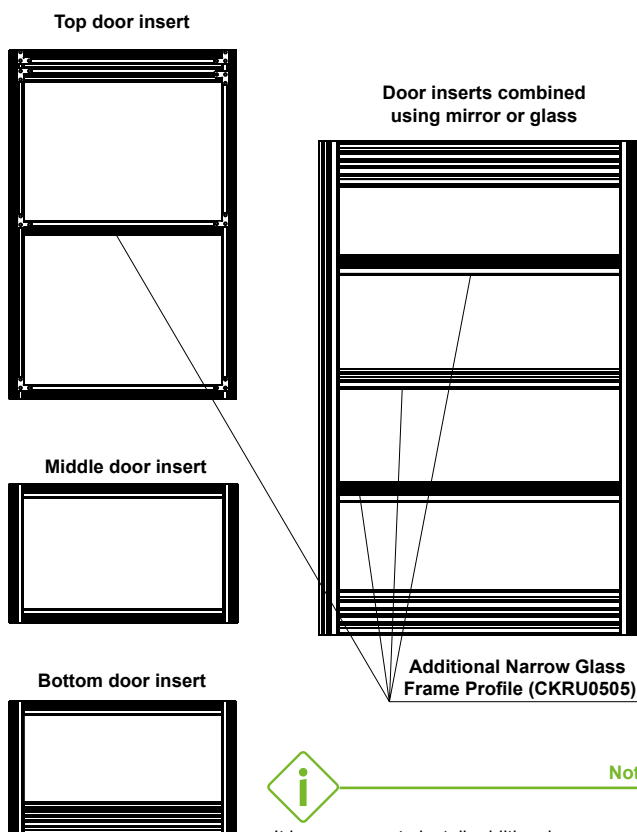


If the rollers of the soft closer do not fit tightly against the walls of the top track, it is necessary to adjust the soft closer by turning it horizontally.

- 1 Before assembling the door, prepare the parts with glass or mirror:
 - Stick double-sided adhesive tape with a thickness of up to 0.8 mm onto the profile
 - Apply a tape primer to the insert (promoting additional adhesion) and then fix the Narrow Glass Frame Profiles and Wide Glass Frame Profiles (CKRU0505, CKRU0651) on the prepared surface
 - Tighten the profiles with the Glass Frame Corners (ANV16-06)



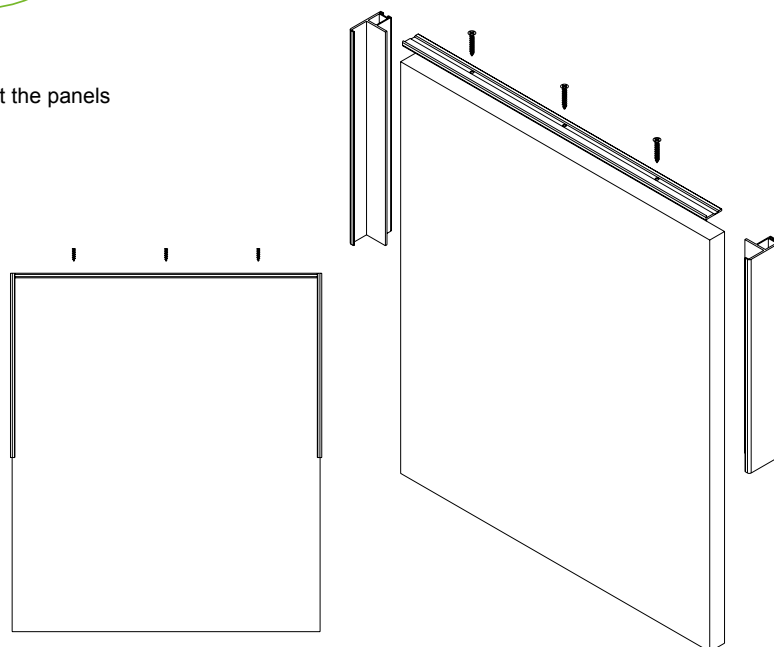
Options for mirror fragments



Note
It is necessary to install additional Narrow Glass Frame Profiles (CKRU0505) depending on the door height:
1000 - 1500 mm - one additional profile
1500 - 2000 mm - two additional profiles
over 2000 mm - three additional profiles

- 2 Prepare the door components of the required size: cut the panels and the profile.
- 3 Mark and drill holes:
 - Ø 3 mm on the horizontal rail at the center of the groove with intervals of 300-500 mm for fixing the screws
 - Ø 4 mm on the inside of the vertical profile along the groove with intervals of 300-500 mm
 - In the profiles for the mounting of rollers and brackets

- 4 Install the horizontal rail on the panels with screws 2,9*19 mm. For proper positioning we recommend to use small segments (cut-offs) of the stile Nova.

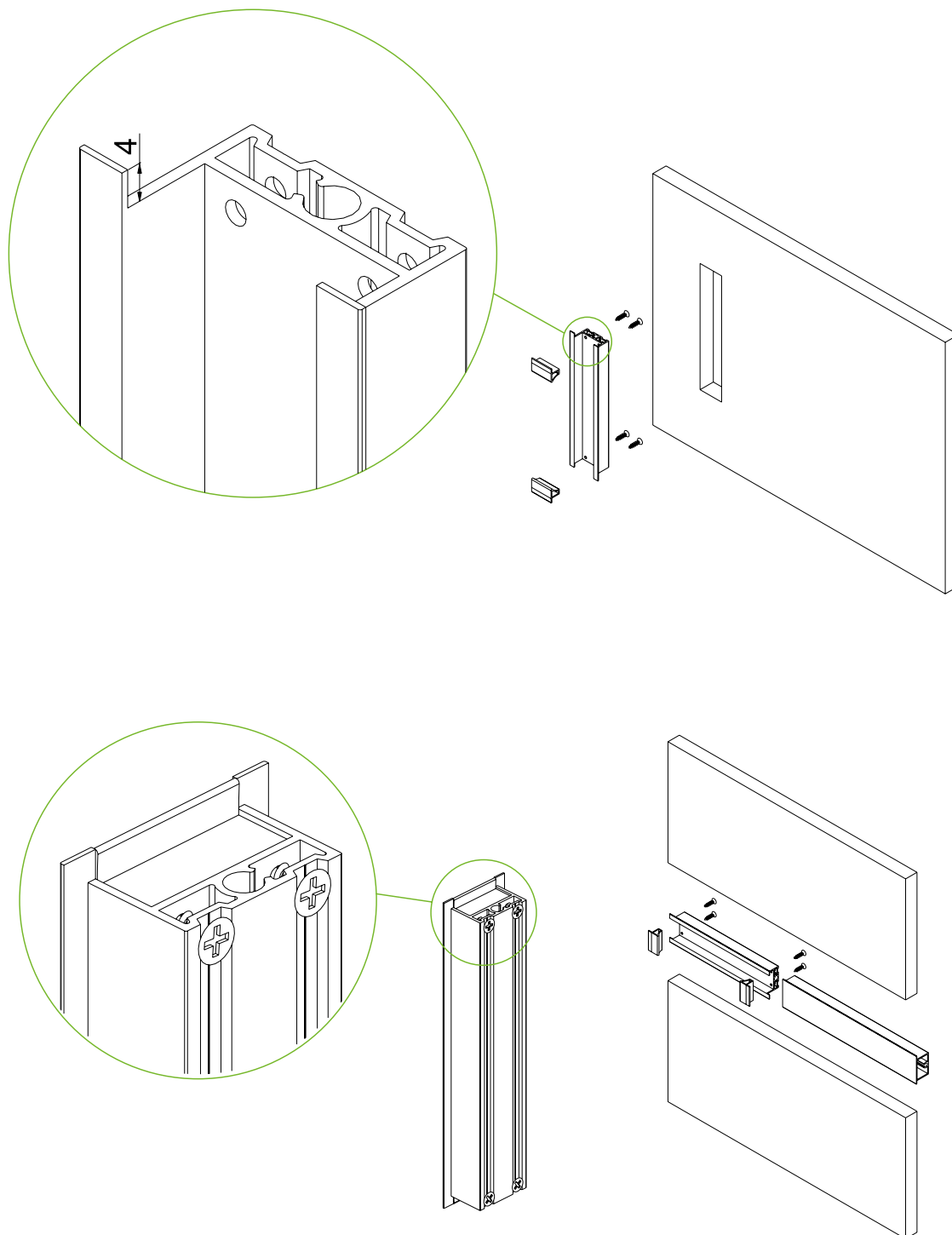


* We recommend using 3M tape 93020LE with the adhesive coating 300LSE of 200 microns (0.2 mm) thick, or any other tape with similar characteristics.

5 Install pre-assembled handle. Handle installation options:

- Into the panel: first you need to mill a rectangular hole into the panel, according to the size of the handle, then insert
- Insert the handle as part of the dividing rail

Use a self-tapping countersunk screw 2.9*13 mm. Cut the handle rail as shown in the picture below (pay attention to the needed 4 mm protrusion at the top edges of the element).

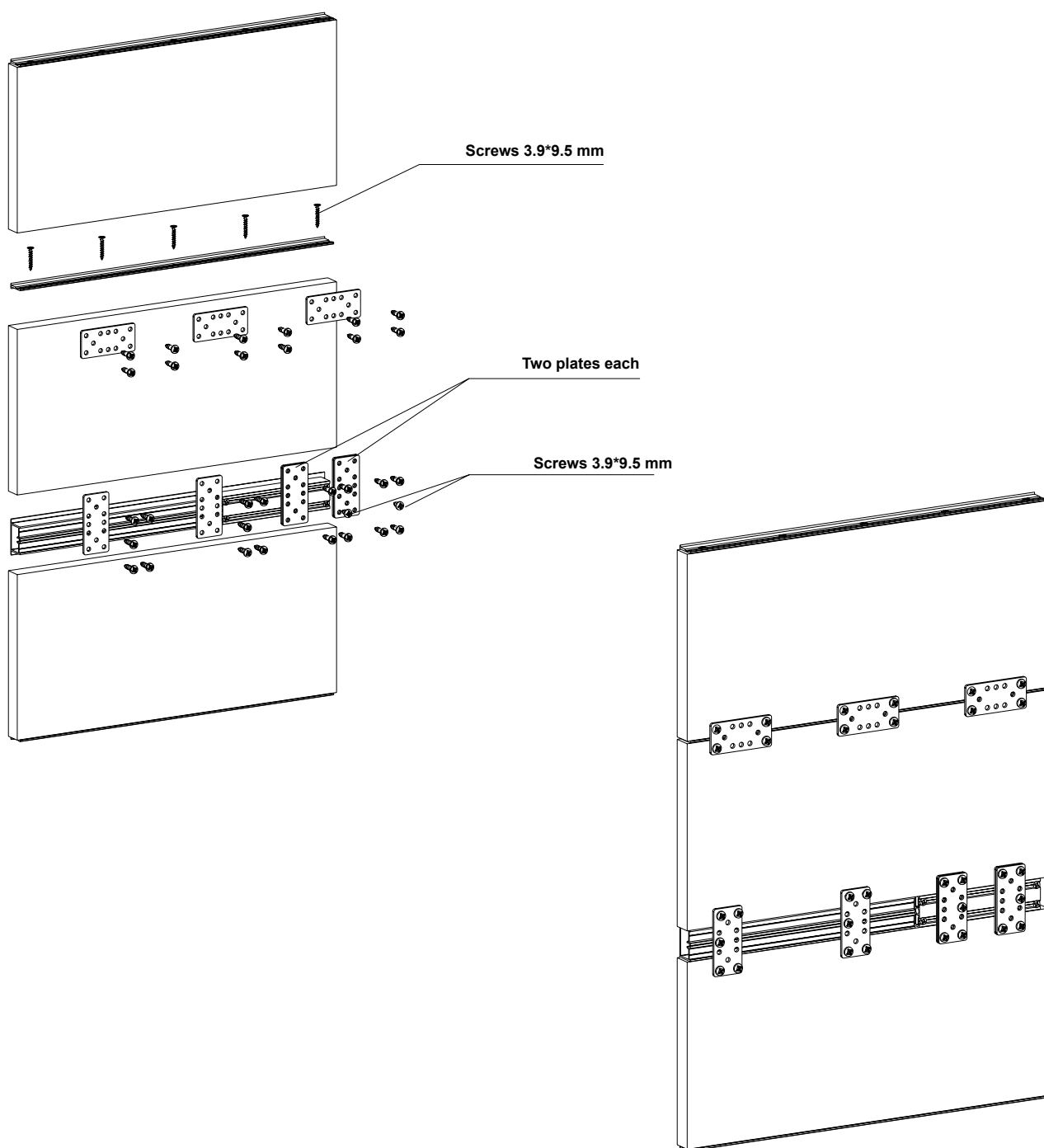


6 To mount the door panels use the Support Plate (ANV16-05) at intervals of 300-400 mm.

- Connect the panels with each other using the Support Plate and screws (3.9*16 mm).
- When installing the Support Plate on the Dividing Rail, fix them to the center of the profiles with screws.
- To insert the panel with glass or mirror, use 3.9*9.5 mm screws

For proper positioning of the Support Plate we recommend to use small segments (cut-offs) of the Stile Nova.

To fix the Support Plate to the Handle Rail CKRU0485, use 4 Support Plates and 3.9*9.5 mm screws.

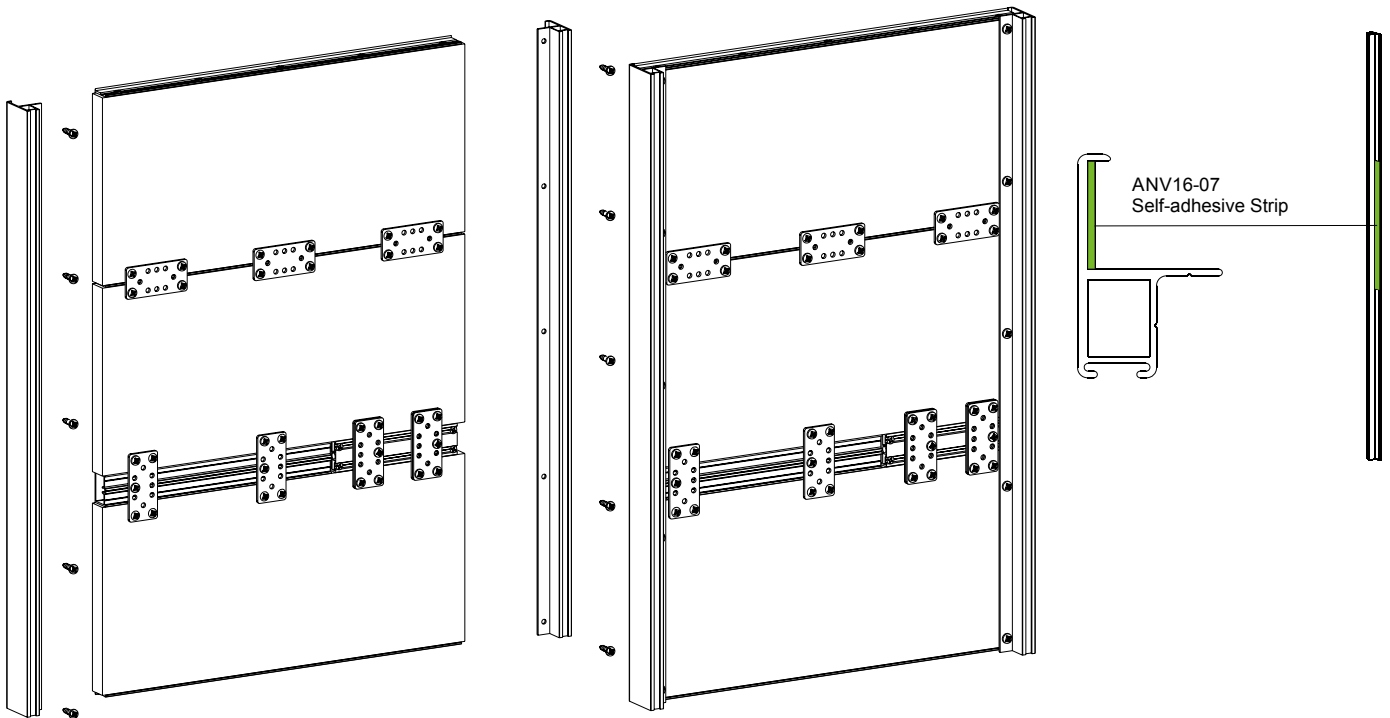


Recommendation:

For glossy or painted MDF panels, please use sheet metal screws 4.2*13 mm

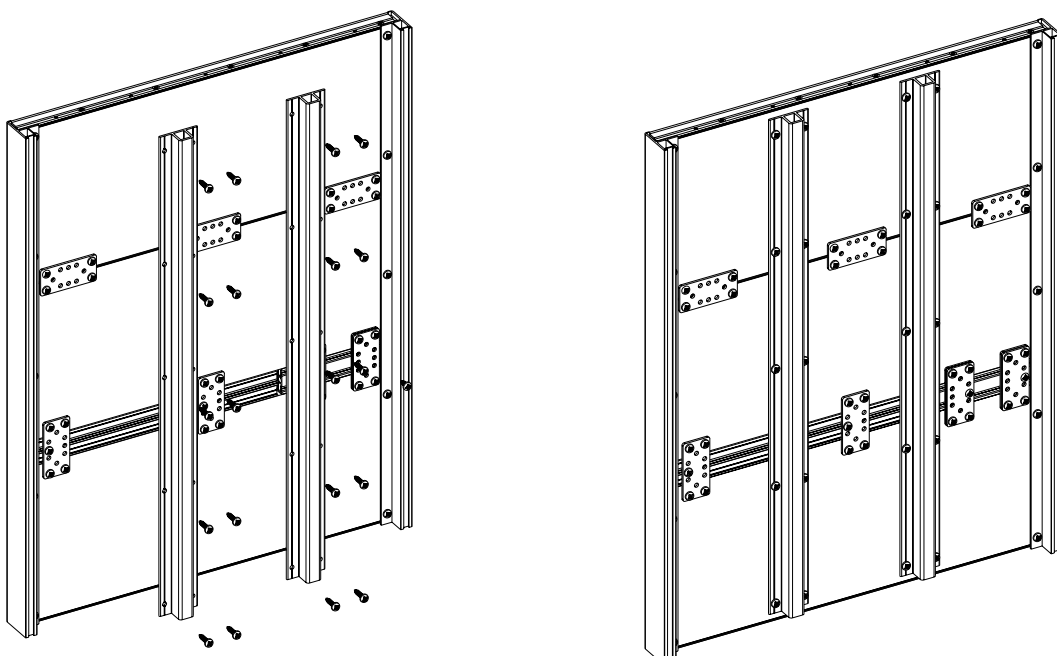
- 7** Pre-mount the Stile Nova the the panels using a rubber mallet. Fasten them with the screws 3.9*16 mm, using pre-drilled holes of Ø 4 mm at intervals of 300-400 mm. If the insert uses glass or mirror, then use screws 3.9*9.5 mm

If the insert uses a mirror or glass, firstly stick a self-adhesive strip (ANV16-07) on the inside of the profile at the junction with the insert (see image below).



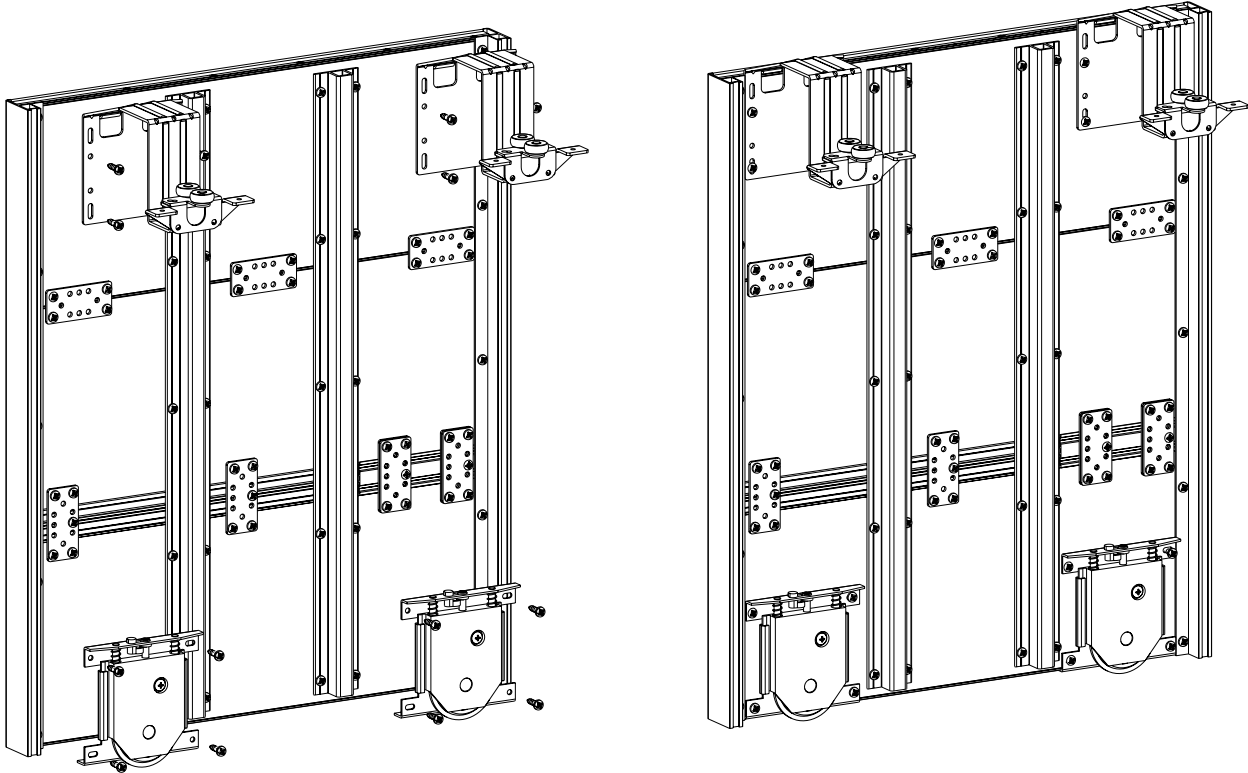
- 8** Fix the vertical support profile (CKRU638) to the insert, using screws 3.9*16 mm and pre-drilled holes Ø 4 mm at intervals of 300-400 mm. If the insert uses mirror or glass, please use screws 3.9*9.5 mm.

For installation make sure that the door lies flat on an even horizontal plane, otherwise it must be leveled before mounting the vertical support profiles.

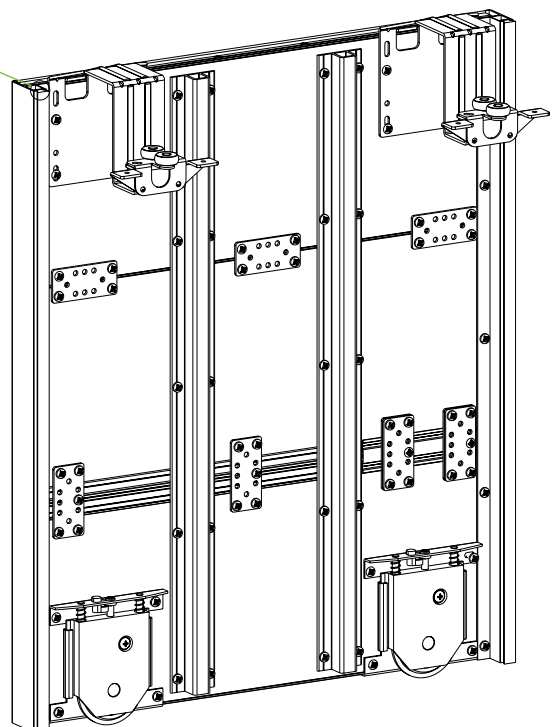
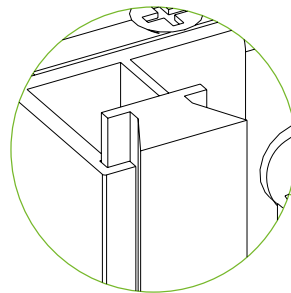


- 9 Fasten the bottom rollers, soft closers, top rollers, brackets (if you chose the hidden top track) to the back side of the door with screws 3,9*16 mm. If the insert uses mirror or glass, use screws 3.9*9.5 mm.

For transportation, it is recommended to mount the brackets directly at the door installation site.



- 10 Add the Weather Strip to the Stile Nova.





Novelty

Edge System. Aristo Façade Profiles x Grass Hinges Tiomos Hidden

Profiles and hinges for glass doors. Modern aesthetics, minimalistic façades and nothing extra – only glass and metal.

Exceptional precision: Invisible hinges, ultra-slim handles and hidden carcass of the cabinet. Reliable profile quality and unique mechanisms provide maximum operating comfort.

Suggested Dimensions:
Door Width up to 210–500 mm – Height up to 2000 mm. Door Weight up to 12 kg.

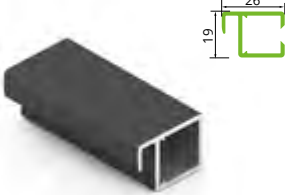


EDGE
SYSTEM

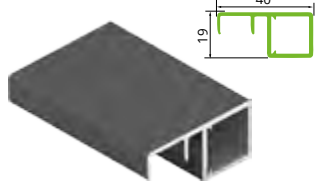
Interior:

*Aristo Façade Profiles x
Grass Hinges Tiomos Hidden,
Aluminium LED-Shelf,
Color Black Matt*


Edge System. Façade Elements




CKRU0560
Slim Façade Profile



CKRU0598
Slim Façade Handle Profile



AR0548-4mm
Silicon Gasket for Profiles 560 & 598, L=2700
Color: Transparent



F 051139 128507
F 051139 148507
Hinges Tiomos H AL, w/ Corner Joints
Colors: Nickel, Night (Black)

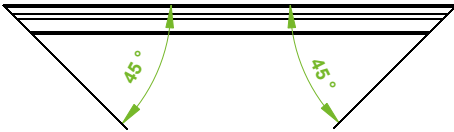
Edge System. Façade. Technical Information

Recommended Size and Weight of Doors			
	Door Height, mm	Door Width, mm	Door Weight, kg
Hinged Door using Grass Hinges Tiomos Hidden	up to 2000	210-500	up to 12

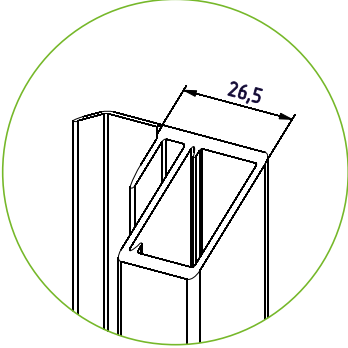
Edge System. Assembling of the Door with Hidden Hinges

1 Cut the Slim Façade Profile CKRU0560 with 45° from both sides.

Exception for the Handle Profile: We recommend to cut off the Slim Façade Handle Profile CKRU0598 using a 90° angle first, and then with a 45° angle to a depth of 26.5 mm (see picture on the right). This way, the handle remains untouched.

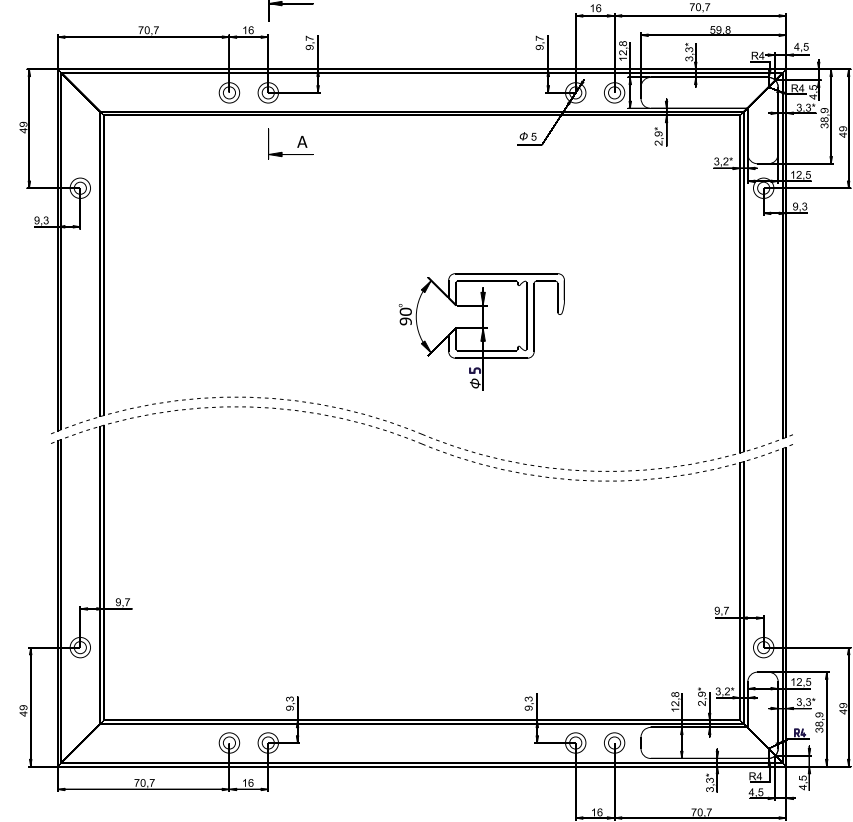


Slim Façade Profile CKRU0560



Slim Façade Handle Profile CKRU0598

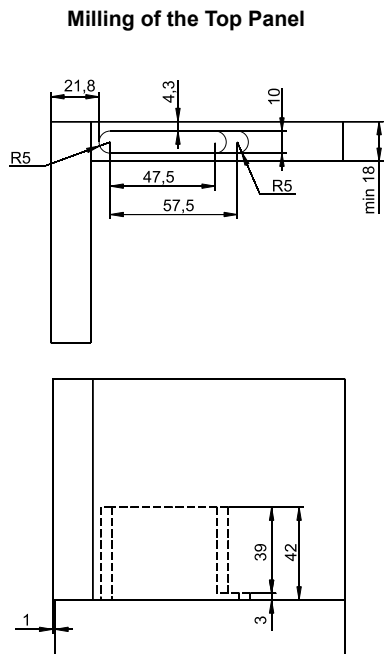
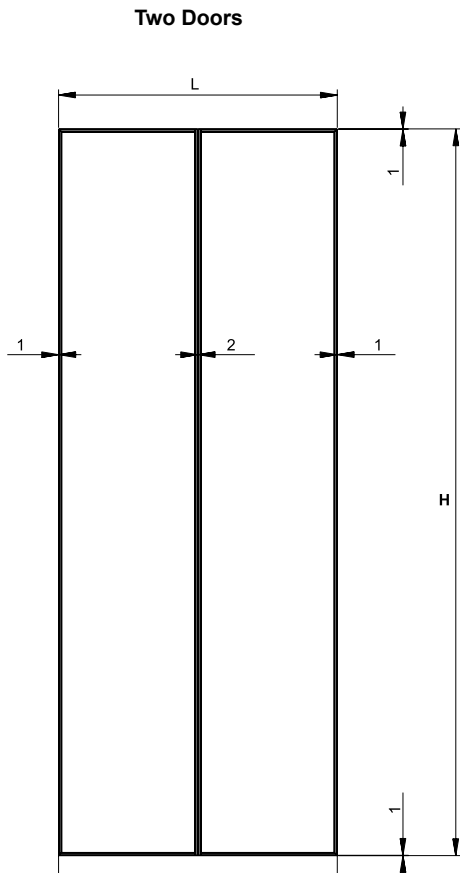
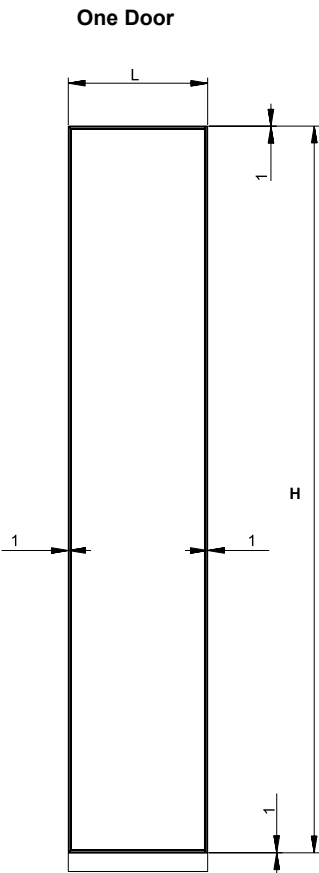
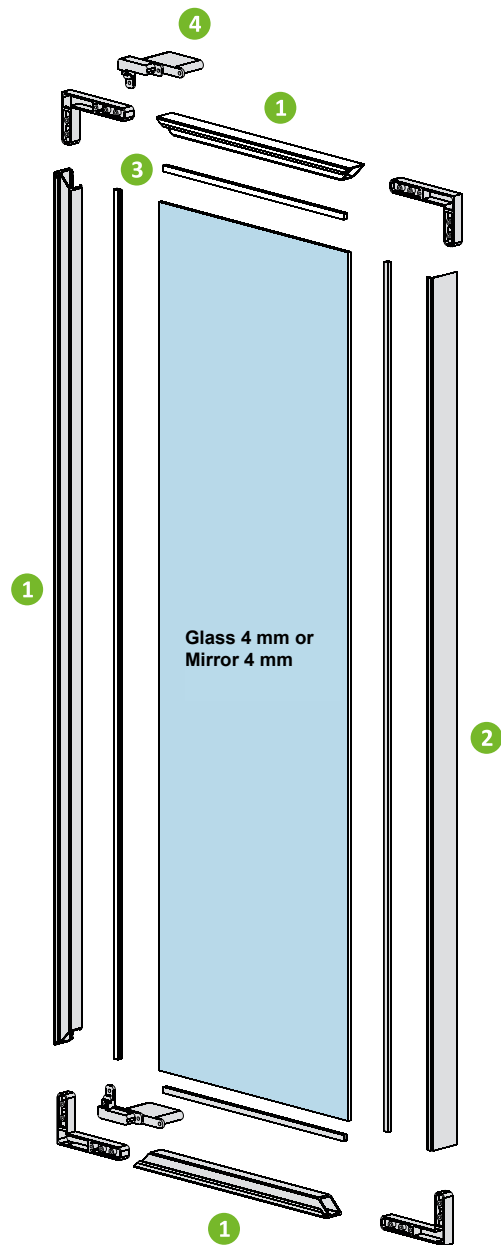
2 Milling of the profiles.



1. *) Sizes for reference only
2. Unspecified radius R = 4 mm

- 1. Slim Façade Profile CKRU0560
- 2. Slim Façade Handle Profile CKRU0598
- 3. Silicon Gasket for Glass or Mirror 4 mm
- 4. Set of Hinges and Corners

Calculation of façades with hidden hinges		
Name	Code	Calculation
Wardrobe Height	Hw	
Wardrobe Width	Lw	
Door Height	Hd	$Hd = Hw - 2\text{ mm}$
Door Width - Single Door Wardrobe	Ld	$Ld = Lw - 2\text{ mm}$
Door Width - Double Door Wardrobe	Ld	$Ld = (Lw - 4\text{ mm}) / 2$
Panels Height (Glass, Mirror)	Hp	$Hp = Hd - 6\text{ mm}$
Panels Width (Glass, Mirror)	Lp	$Lp = Ld - 6\text{ mm}$



Novelty!



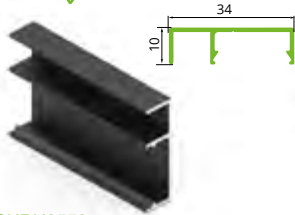
EDGE
SYSTEM

Edge System. Aluminium LED-Shelf

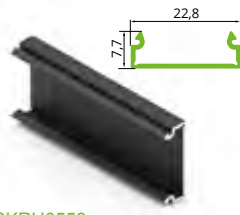
A set of profiles for the equipment of various-size shelves with backlight. The assembly does not require any special tools or expensive equipment. For the panels you can use glass and other materials up to 10 mm thickness.

Strong metal frames and hidden fasteners allow for a flawless assembly. A special groove for LED strips makes it easy to connect lighting and create the effect of a floating shelf.

Edge System. LED-Shelf Elements



CKRU0559
LED Shelf Profile
10 pcs. per pack



CKRU0558
LED Shelf Cover Profile
40 pcs. per pack



ASH03
LED Shelf Corner Joint
Set Included: Corner Joint 4 pcs,
Screws
80 sets per pack



ASH01
LED Shelf Diffuser
84 pcs. per pack



888A-321 (4 mm), **888A-225** (5 mm),
888A-A535 (6 mm), **888A-223** (8 mm),
A-745 (9 mm)

Silicon Gasket U Shape

4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



Novelty

888A-321
Silicon Gasket U Shape (Black)
4 mm, 200 m/roll

Technical Information

Permissible Size and Load			
	Width, mm	Depth, mm	Permissible Load, kg
Aluminium LED-Shelf	up to 1000	up to 600	10

Edge System. Aluminium LED-Shelf. Framing

The new components allow to produce shelves with a wide range of materials used in various furniture - wardrobes, cabinets, kitchens (top-mounted kitchen drawers) and others.

Both for the material of the insert of the shelf, and for the sliding doors you can use glass, plastics, chipboards and other suitable materials with a thickness of 4-10 mm. Inserts with a thickness of 10 mm are installed directly in the groove of the profile. For the installation of materials with a lower thickness you may use the same gasket as for the assembly of our sliding doors.

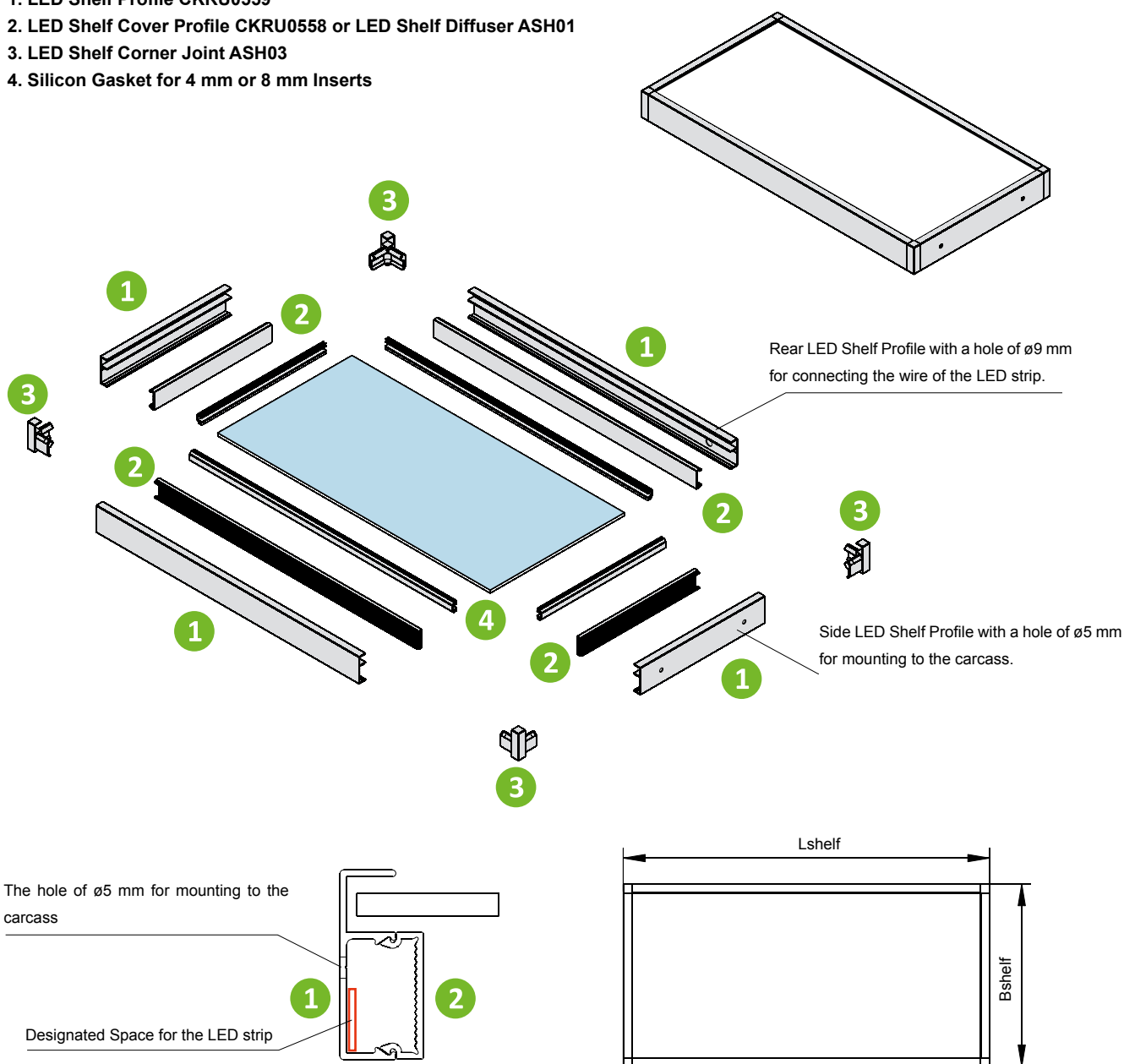
The manufacturing of the shelf does not require any complex processing of profiles: all profiles are simply cut at 90° angles. This simplifies assembly and eliminates excessive gaps in the final structure. The

application of corner elements provides for a quick assembly, and a simple and durable connection of the profiles for years to last.

To cover the bottom part of the LED Shelf Profile CKRU0559, you can use either the Shelf Cover Profile CKRU0558 or the LED Shelf Diffuser ASH01. This allows to customize the shelf according to your choice: you may place the LED strip on any of the four sides. The dimensions of the groove inside the LED Shelf Profile allows you to install wide LED strips with a high lighting power. If lighting is not required, simply add the LED Shelf Cover Profile.

The shelf can be installed with common «euro screws». After installation the fasteners will be covered by the frame and will not be visible.

1. LED Shelf Profile CKRU0559
2. LED Shelf Cover Profile CKRU0558 or LED Shelf Diffuser ASH01
3. LED Shelf Corner Joint ASH03
4. Silicon Gasket for 4 mm or 8 mm Inserts



Recommendation:

Install the LED strips in the front shelf or in the front and side shelves (in the back it is too easily visible).

Note:

Maximum load on the shelf: up to 10 kg.
LED strip up to 24 V, width up to 20 mm, thickness up to 5 mm.

- 1 Prepare the necessary elements. For cutting the profiles use a circular saw to guarantee a clean cut.
- 2 Drill holes in the LED Shelf Profiles CKRU0559 to mount the shelf to the carcass (5 mm) and as an output for the wire of the LED strip (9 mm).
- 3 Connect the insert to the grooves of the LED Shelf Profiles. For materials less than 10 mm thick use the appropriate gasket.
- 4 Fix the LED Shelf Corner Joints ASH03 to the frames with screws. LED Profiles and joints should be connected to each other without any gaps, especially where visible. Do not use excessive force when tightening the screws.
- 5 Install the shelf in the right place according to the required level, using self-tapping screws or «euro screws».
- 6 Install the LED strip and connect its wire through the rearside hole (9 mm) to its source of power.
- 7 Clip the LED Shelf Cover Profiles CKRU0558 and/or the LED Shelf Diffuser ASH01 to the grooves of the LED Shelf Profile CKRU0559 (key-lock principle). First the LED Shelf Cover Profiles in the front and back are installed, then the ones on both sides. They should clip into the LED Shelf Profile without any gaps.
- 8 Check the strength of the connection between the clip-on profiles and the proper operation of the LED strips.

Calculation of Aluminium LED Shelf Elements		
		Formula by shelf size
Basic LED Shelf Profile CKRU0559 sizes	front / rear	$Ldw=Lshelf-20$
	left / right	$Ldw=Bshelf-20$
LED Shelf Cover Profile sizes (aluminum CKRU0558 or LED Shelf Diffuser ASH01)	front / rear	$Ldw=Lshelf-20$
	left / right	$Ldw=Bshelf-30$
Insert with a thickness of 10 mm	width	$Lp=Lshelf-3$
	depth	$Lp=Lshelf-3$
Insert with a thickness of 8 mm	width	$Lp=Lshelf-5$
	depth	$Bp=Bshelf-5$
Insert with a thickness of 4-7 mm	width	$Lp=Lshelf-6$
	depth	$Bp=Bshelf-6$

4 in 1 System

Our 4 in 1 System is a truly unique modular system which suites even the most complex design requirements from the customer. The 4 in 1 System allows you to create projects with folding doors, pivot and sliding doors wardrobes as well as top-hung solutions and fixed partitions. The basic element of the system is the patented stile Fusion.

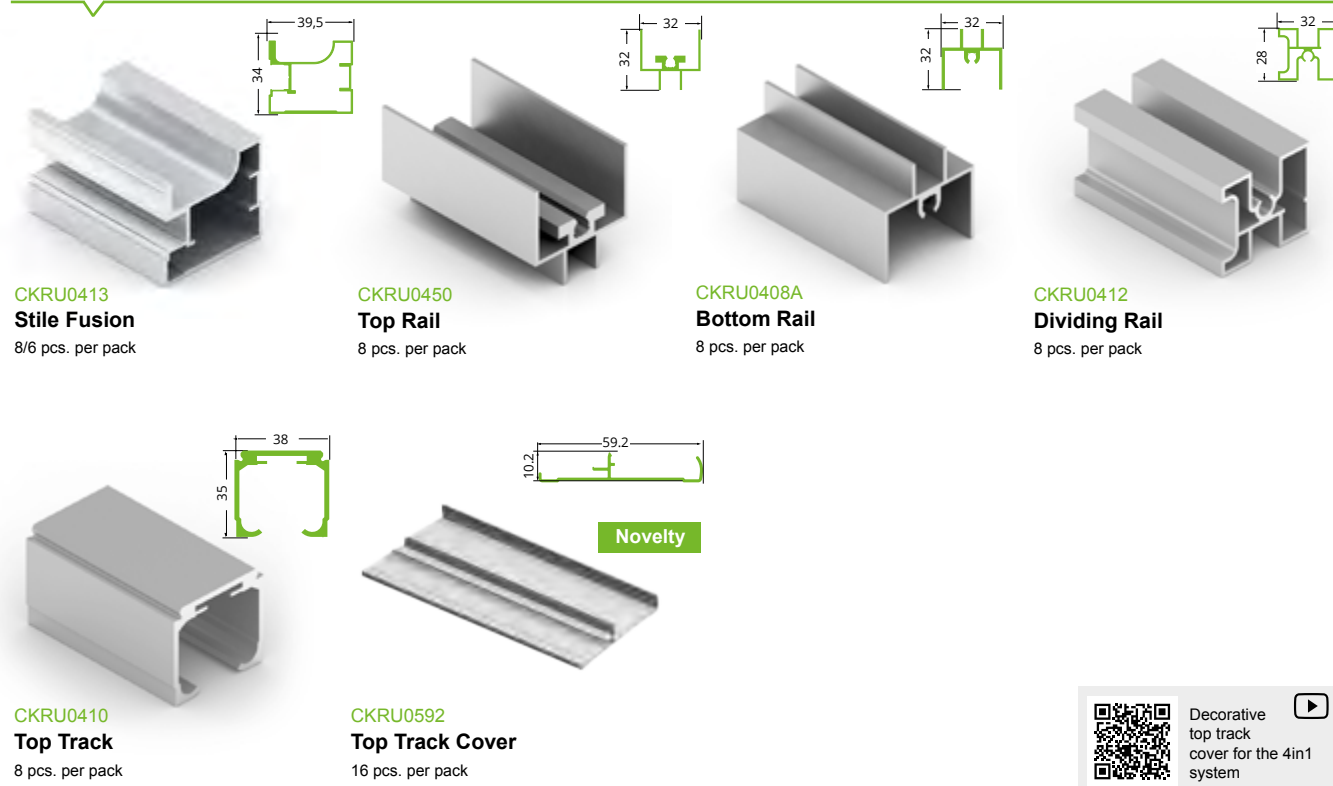
The advantage of the 4 in 1 System as a whole is having the same design and the same profiles for different applications. Therefore the system lowers the pressure on stock-keeping and gives you more flexibility in designing the whole home, not only one door-opening. This gives you the opportunity to sell more doors to the customer – one set of doors for all imaginable applications – all with the same design if necessary.



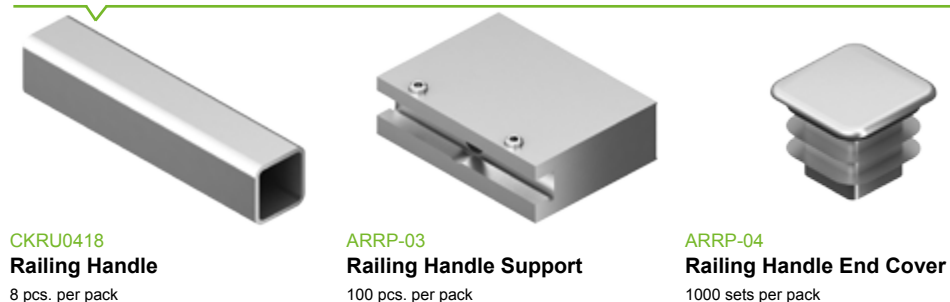


1. Top Hung System
2. Folding System
3. Pivot System
4. Fixed Partition






































4 in 1 System. Profile Range



4 in 1 System. Railing Handle



4 in 1 System. Assortment Matrix

							
	Stile Fusion	Top Rail	Bottom Rail	Dividing Rail	Top Track	Top Track Cover	Railing Handle
Silver Matt							
Oak White							
Wenge Dark							
Black Matt							
White Matt							 *

* Powder Coating



Interior:
Stile Fusion
Color Black Matt
Top Hung System

4 in 1 System Top Hung System

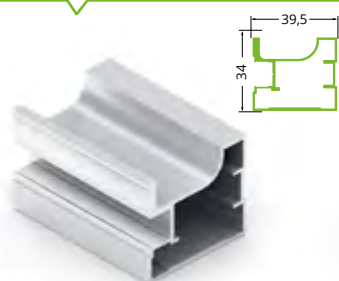
The Top Hung System gives you the advantage of not having a bottom track – this is a common requirement for sliding doors. Without the bottom tracks, sliding doors become more applicable as a solution to divide different rooms – only to mention one example. The doors can either be mounted to the ceiling or to the wall – with a recommended maximum weight of up to 60 kg.

The system can also be supplemented with both sequential and synchronous mechanisms: pulling one door will open the other one automatically (either to the same or to the opposite direction).

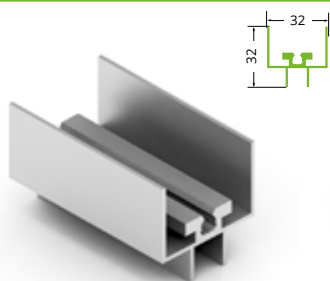


Interior:
Stile Fusion
Color Black Matt
Top Hung System

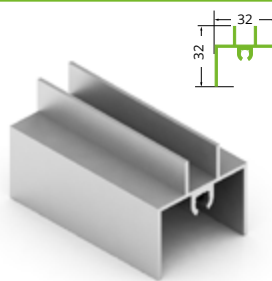
Top Hung System. Profile Range



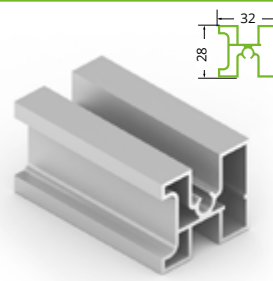
CKRU0413
Stile Fusion
8/6 pcs. per pack



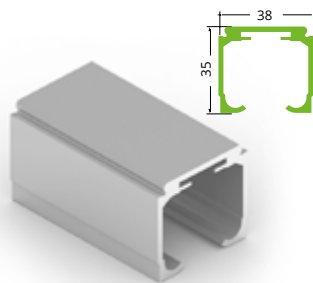
CKRU0450
Top Rail
8 pcs. per pack



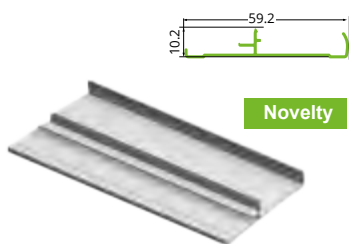
CKRU0408A
Bottom Rail
8 pcs. per pack



CKRU0412
Dividing Rail
8 pcs. per pack



CKRU0410
Top Track
8 pcs. per pack



CKRU0592
Top Track Cover
16 pcs. per pack

Top Hung System. Accessories



ARPP-07
Cut-in Handle for Fusion
10 pcs. per pack
Colors: silver, white, black



ARPP-02
Top Track Suspension
For on wall installation
100 pcs. per pack



ARPP-01C
Top Roller
50 sets per pack



ARPP-03
Ground Roller with Plate
1000 pcs. per pack



ARPP-09
Synchronous Mechanism
50 sets per pack



ARPP-06 L
Sequential Mechanism Left
10 pcs. per pack



ARPP-06 R
Sequential Mechanism Right
10 pcs. per pack



ARPP-10
Soft Closer for Top Hung System
25 pcs. per pack



ARPP-04
Top Track End Cover
100 sets per pack



ARPP-04A
Top Track End Cover
100 sets per pack



ARPP-05 B
Positioner for Top Hung System
2 pcs. per set
250 sets per pack



ARPP-03 RP
Ground Roller Adjustable Plate
100 pcs. per pack

Top Hung System. Accessories



AM03
Weather Strip Clip 9*5
100 pcs. per pack



AM04
Weather Strip Clip 9*5
100 pcs. per pack



MT/ST 9*5-6P6L
Weather Strip
Height - 5 mm, Width - 9 mm, 200 m/roll



888A-321 (4 mm), 888A-225 (5 mm), 888A-A535 (6 mm), 888A-223 (8 mm), A-745 (9 mm)
Silicon Gasket U Shape
4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (black)
4 mm, 200 m/roll



W-QL
Weather Strip PU
Colors: white, grey, brown, black
200 m/roll



AB-75
Screw 6*30 mm
5000 pcs. per pack



AB-75s
Screw 5*30 mm
5000 pcs. per pack



ARPP-11
Lock Fusion for Two-level Doors
Colors: silver, gold, champagne, bronze, black, white
1 pc. per pack



ARPP-12
Lock Fusion for One-level Doors
Colors: silver, gold, champagne, bronze, black, white
1 pc. per pack



ARPP-09B
Synchronous Mechanism New



ARPP22
New Sequential Mechanism: Sequential x Synchronous

Top Hung System. Technical Information

Permissible Size and Weight of Doors, Partitions

	Door Height, mm	Door Width, mm	Door Weight, kg
4 in 1 Top Hung System with Soft Closer*	up to 3200	650-1200	up to 60
4 in 1 Top Hung System without Soft Closer*	up to 3200	500-1200	up to 60

* The permissible height-to-width ratio for sliding doors and partitions is no more than 4/1 (recommended: 3/1)

Top Hung System. Panel Size Calculation

Calculation of Panel Height		
Panel type	Sign	Calculation
Chipboard, 10 mm	Hp	$H_p = H_d - 44 \text{ mm}$
Chipboard, 8 mm	Hp	$H_p = H_d - 46 \text{ mm}$
Glass (Mirror), 4 mm	Hp	$H_p = H_d - 47 \text{ mm}$

Calculation of Panel Width		
Panel type	Sign	Calculation
Chipboard, 10 mm	Lp	$L_p = L_d - 60 \text{ mm}$
Chipboard, 8 mm	Lp	$L_p = L_d - 62 \text{ mm}$
Glass (Mirror), 4 mm	Lp	$L_p = L_d - 63 \text{ mm}$



Minimum width of the door for installing one soft closer is 600 mm.
Minimum width of the door for installing two soft closer is 900 mm.
For installing Top Hung System with the synchronously opening mechanism and total weight of doors less than 80 kg use 1 soft closer for closing or opening. If the doors weight more than 80 kg use two soft closers.

Dividing Rail

One dividing rail reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
8 mm	10 mm	11 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Chipboard (4 mm)
9 mm	9,5 mm	10,5 mm



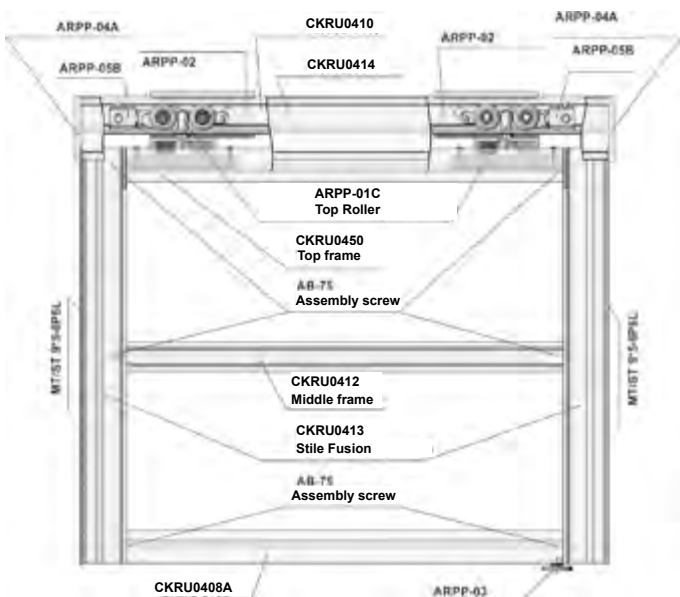
Soft Closer
for the Top Hung
System



Positioner
for the Top Hung
System

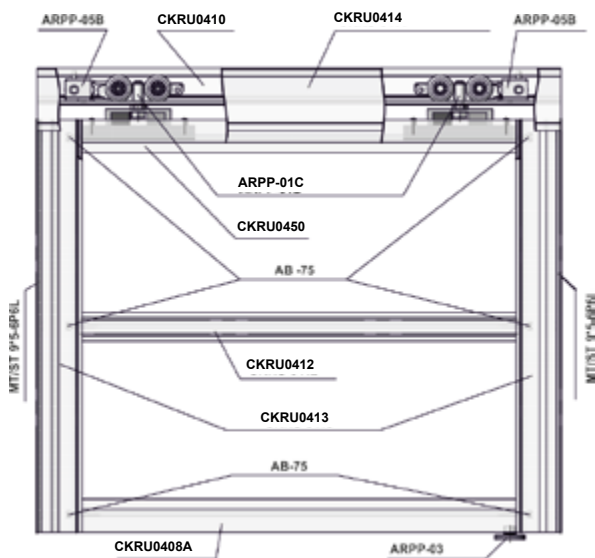
Top Hung System. Overview over Available Options; Schemes

1. Scheme for On-wall Installation



Code	Name	Quantity
CKRU0413	Stile Fusion	2 pcs.
CKRU0450	Top rail	1 pc.
CKRU0408A	Bottom rail	1 pc.
CKRU0412	Dividing rail	Depending on the project
CKRU0410	Top track	1 pc.
CKRU0414	Top track cover	2 pcs.
ARPP-01C	Top roller	1 set
ARPP-02	Suspension for top track	1 set
ARPP-03	Ground roller with plate	1 set
ARPP-05B	Positioner for top hung system	2 pcs.
ARPP-04A	Top track end cover	1 set
MT/ST 9*5-6P6L	Weather strip	Length depends on doorway height
	Assembly screw	4 pcs. for top and bottom rails, 2 pcs. for each dividing rail

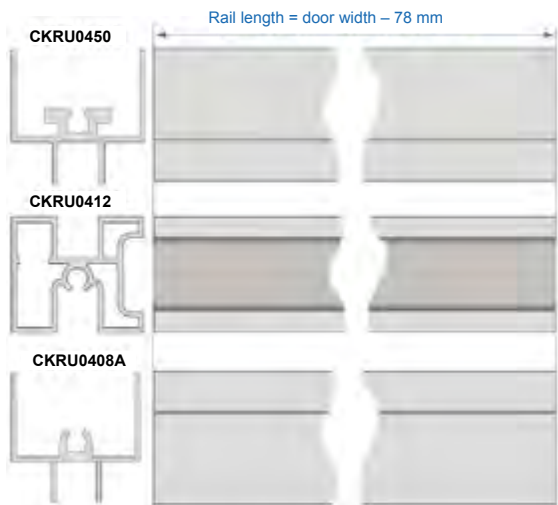
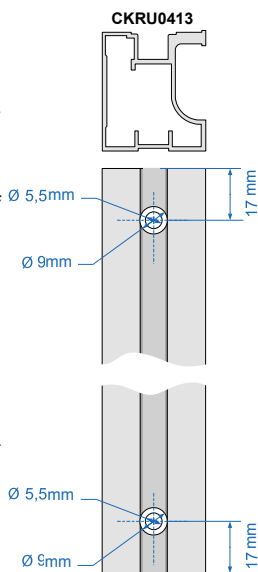
2. Scheme for Doorway or Ceiling Installation



Code	Name	Quantity
CKRU0413	Stile Fusion	2 pcs.
CKRU0450	Top rail	1 pc.
CKRU0408A	Bottom rail	1 pc.
CKRU0412	Dividing rail	Depending on the project
CKRU0410	Top track	1 pc.
CKRU0414	Top track cover	1 pc.
ARPP-01C	Top roller	1 set
ARPP-03	Ground roller with plate	1 set
ARPP-05B	Positioner for top hung system	2 pcs.
ARPP-04A	Top track end cover	1 set
MT/ST 9*5-6P6L	Weather strip	Length depends on doorway height
	Assembly screw	4 pcs. for top and bottom rails, 2 pcs. for each dividing rail

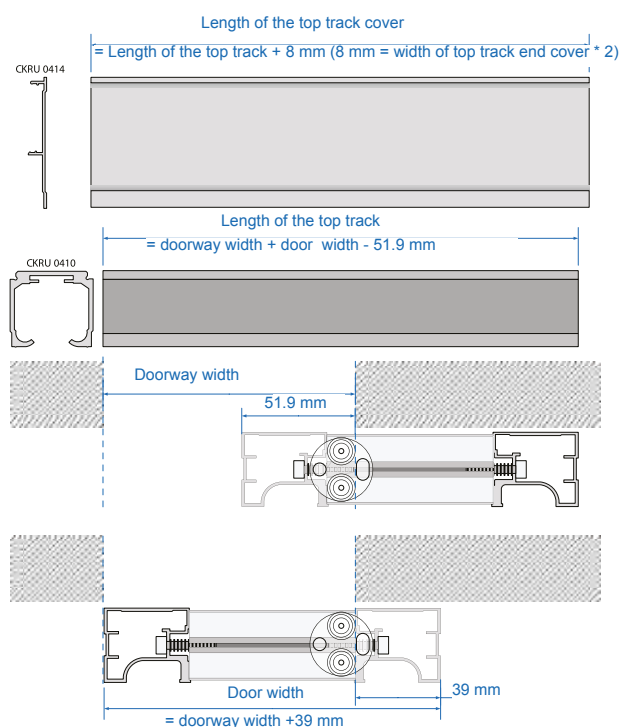
Top Hung System. Calculation of the Profile Length

- 1 Calculation of the door height and the stile Fusion: $H(\text{door}) = H(\text{doorway}) - 60 \text{ mm}$
- 2 The distance from the edge of the profile to the center of the hole for the assembly screw has to be 17 mm
- 3 The hole size depends on the diameter of the assembly screw's head. Diameters of the holes: Inner hole - 5,5 mm; outer hole - 9 mm
- 4 For the on-wall installation you need to consider the distance between door and floor as well as between door and ceiling
- 5 Calculation of the rail length: $L(\text{rail}) = L(\text{door}) - 78 \text{ mm}$. Bottom, top and dividing rails have to be of the same length

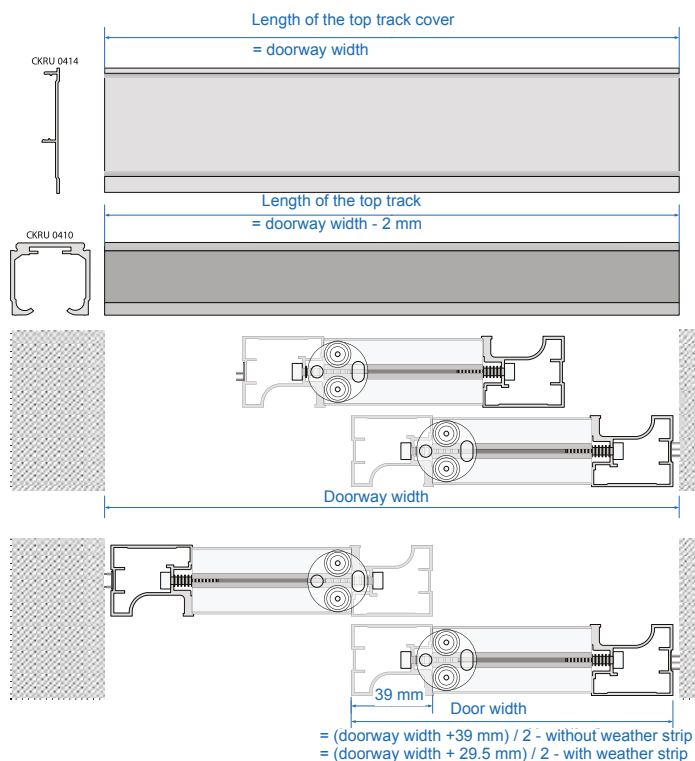


6 Length of the Top Track, Top Track Cover and Door Width - Calculations and Schemes for the Different Installation Options:

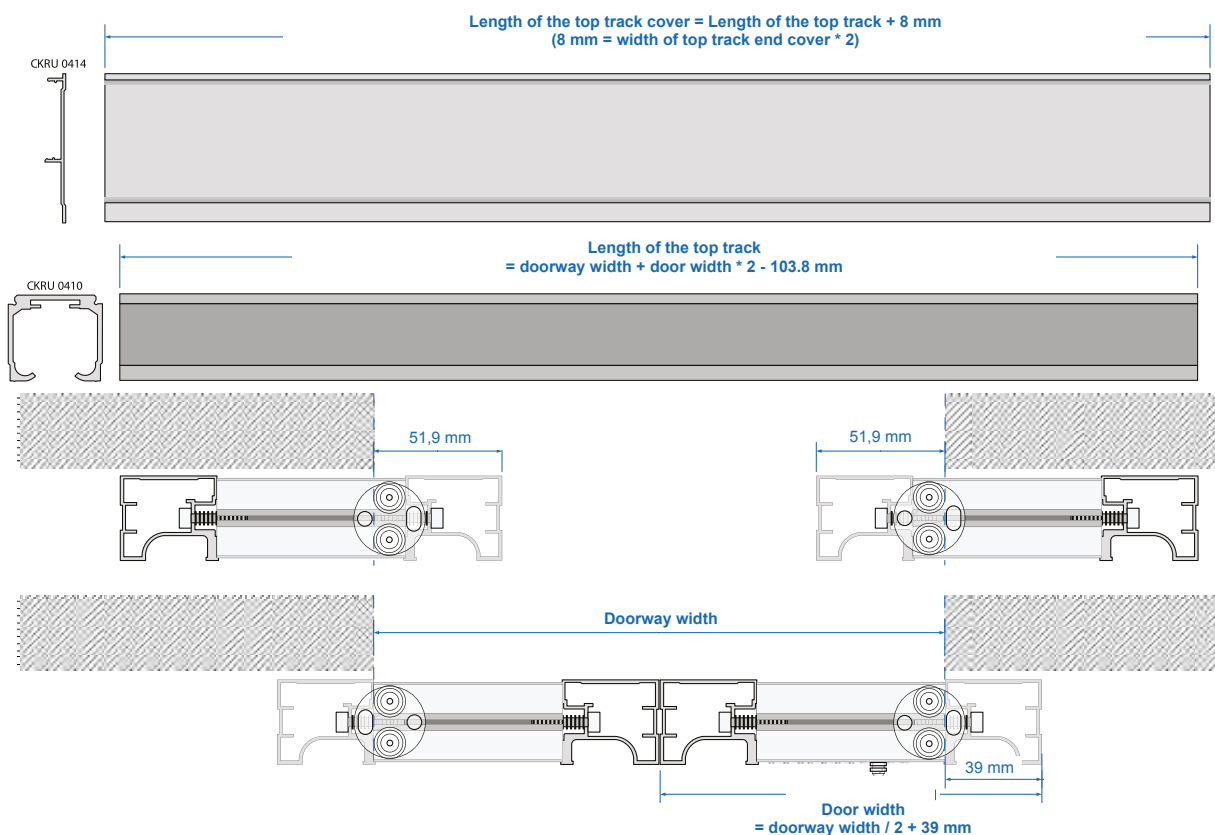
6.1. On-wall Installation, One Door



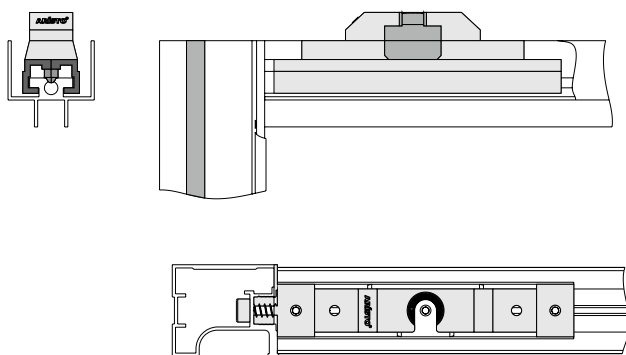
6.2. Doorway Installation, Two Doors and Two Tracks



6.3. On-wall Installation, Two Doors with One Track

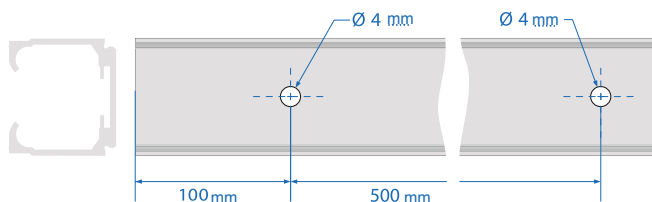


- 1 Install the mounting clips for the top rollers inside of the top rail
- 2 Attach the top rail to the panel
- 3 Attach the bottom rail to the panel
- 4 Mark hole locations on the stile Fusion. Drill the holes according to the marked locations if you use a dividing rail. The diameters of the holes are the same with those for mounting the top and bottom rails. Attach the dividing rail to the panel.
- 5 Connect the stiles Fusion to the panel. Use a rubber mallet to attach the profiles to the panel. After all profiles have been attached to the door, they have to be fixed with assembly screws through the prepared mounting holes. The force (torque) should not exceed 3,5 nm. After finishing the door assembly, install the clamp for the top roller on the top rail with screws. For comparison, please see the drawing below:

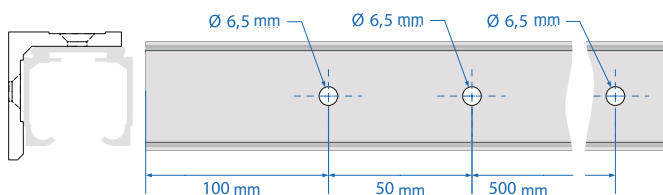


- 6 Mark hole locations inside of the top track as shown below. Drill the holes according to the marked locations. The distance between the holes should not exceed 500 mm.

6.1. Installation in the doorway

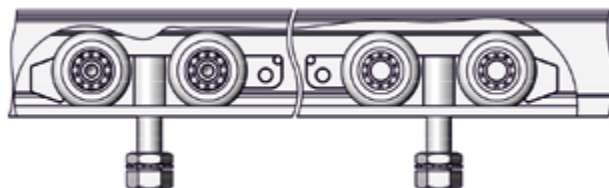


6.2. On-Wall installation with top track support



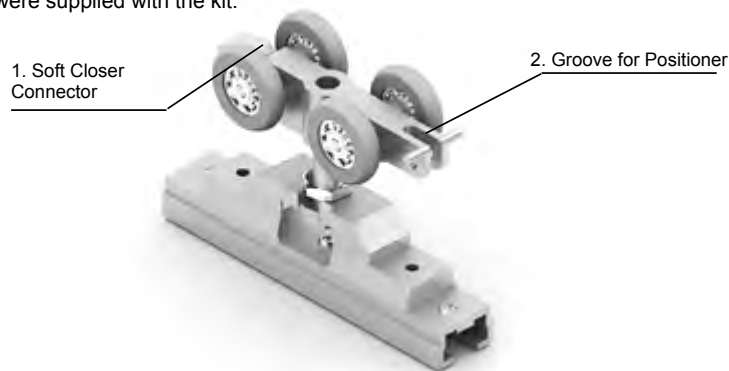
- 7 Mark hole locations on the wall or ceiling for installing the top track. Drill the holes according to the marked locations. For on-wall installation install the top track support first as shown in the picture above.

- 8 Insert the top rollers into the top track. Then install the top track. For the installation on the ceiling, rollers have to be pre-inserted into the track.



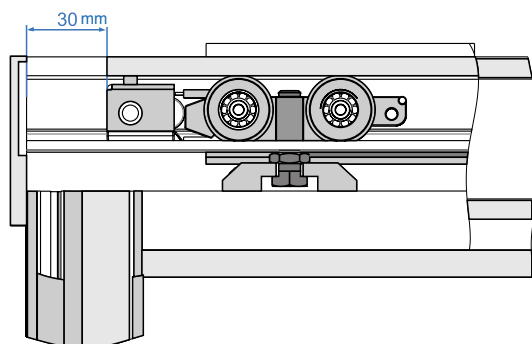
- 8.1. Installation of the Rollers using the top mount.** Make sure that there is no dust or other particles inside the track and clean if necessary. Insert the rollers and ensure their correct alignment:

- 1) Connectors to the soft closers should be directed towards each other, pointing towards the inside of the door;
- 2) Slots for the stoppers should point to the outside, to the edges of the door. Adjust and fix the rollers with the keys that were supplied with the kit.



8.2. Installation of the positioners.

It is recommended to use two positioners for each partition – both for closed and open positions. The positioner should be installed with a wide support platform downwards, plastic stopper elements should be directed towards the fixed roller.



Installation
of Top Rollers



Top Hung System. Assembly and Installation Guide

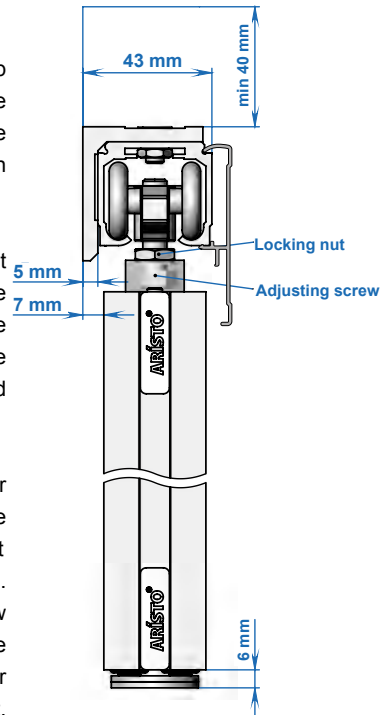
8.3. Install the top track. If necessary, install the top track end covers, as shown in the picture.

After the installation and adjustment of the partition, fix the stopper in the right location inside the top track with the spacer screw. The fixation force can be changed with the adjusting screw.

9 Install the door by hanging it onto the screws of the top rollers and fix it with a nut. The picture below shows an example of an on-wall door installation with a top track suspension.

10 For the door adjustment use an adjusting screw for the top roller. Keep in mind that the distance from the floor to the bottom edge of the door should be 6 mm.

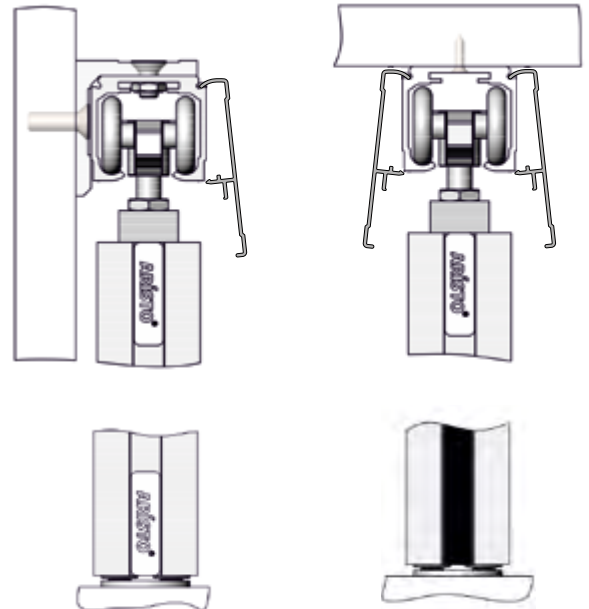
11 Mark a location on the floor for the bottom roller, as shown in the picture with examples of different system types and their installation. Install the adjustment plate below the bottom roller. Remove the door and fix the bottom roller to the adjustment plate. Adjust.



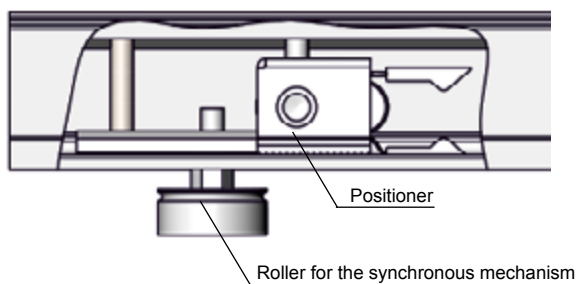
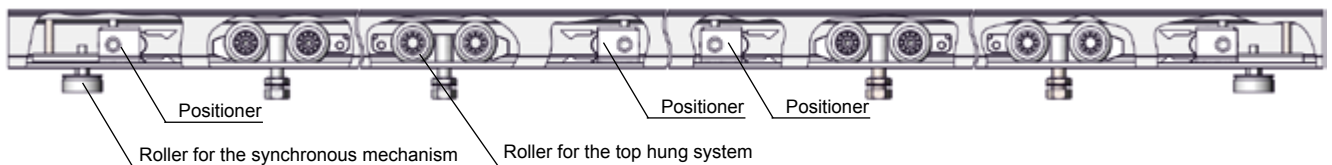
12 Install the door and adjust the height. Fix the door using a locking nut for the top roller in the correct position.

13 Cover the assembly holes with hole covers

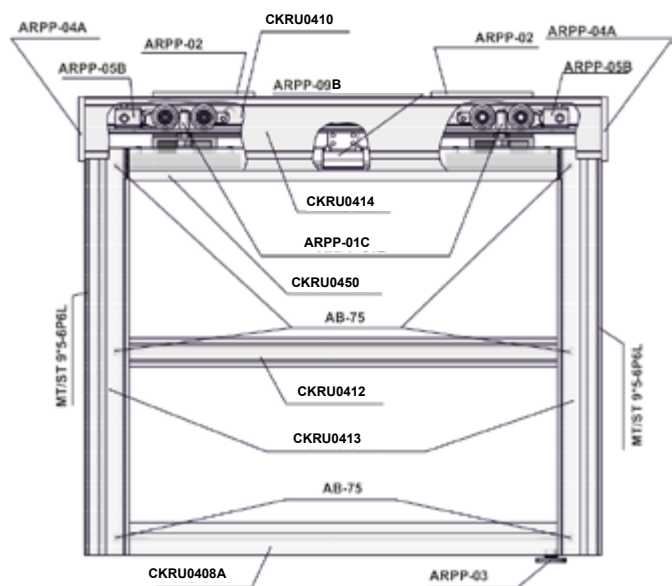
14 Install the top track cover. When the cover is being fixed you hear a characteristic click sound.



Top Hung System. Synchronous Mechanism

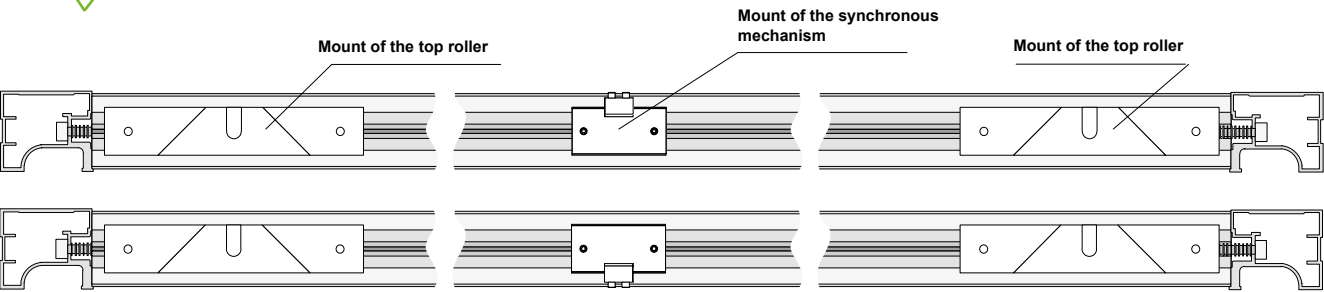


Top Hung System. Synchronous Mechanism



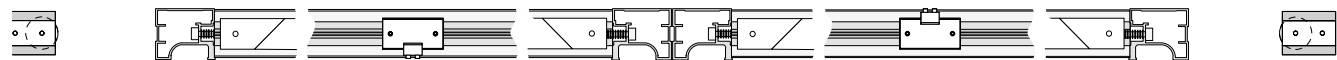
Code	Name	Quantity
CKRU0413	Style Fusion	2 pcs.
CKRU0450	Top rail	1 pc.
CKRU0408A	Bottom rail	1 pc.
CKRU0412	Dividing rail	Depending on the project
CKRU0410	Top track	1 pc.
CKRU0414	Top track cover	1 pc.
ARPP-01C	Top roller	1 set
ARPP-02	Support for the top track (for on-wall installation)	Installation every 500 mm, therefore the quantity depends on the width of the doorway
ARPP-03	Bottom roller with adjustment plate	1 set
ARPP-05B	Positioner for top hung system	2 pcs.
ARPP-04A	Top track end cover	1 set
ARPP-09B	Synchronous mechanism	1 pcs.
MT/ST 9*5-6P6L	Weather strip	Length depends on doorway height
	Assembly screw	4 pcs. for top and bottom rails, 2 pcs. for each dividing rail

Top Hung System. Synchronous Mechanism

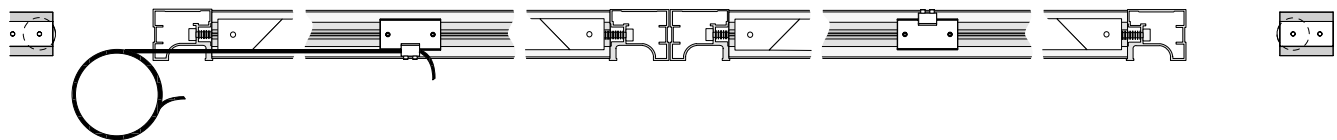


Top Hung System. Installation Scheme of the Synchronous Mechanism

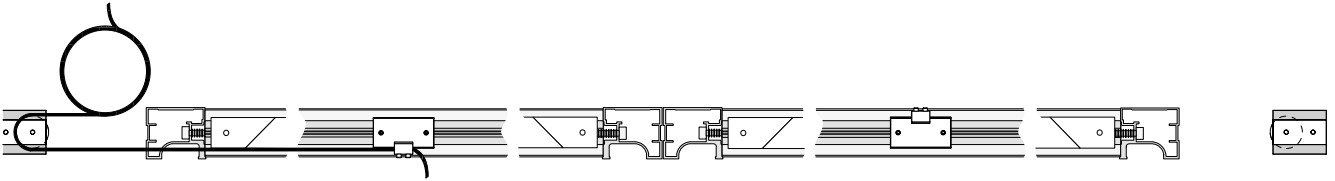
1 Slide the doors to the center and fix their location using the positioners.



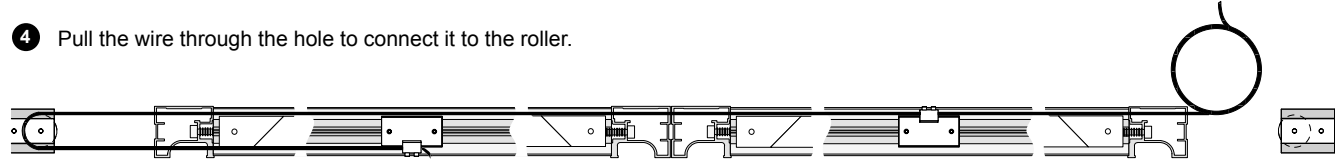
2 Unwind the wire and insert one end into the relevant hole of the attachment element. Pull the wire through that hole and fix it with a locking screw.



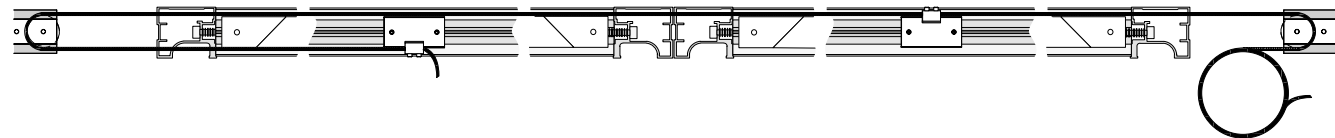
- 3 Move the other end of the wire through the nearest roller and pull it to the opposite attachment element.



- 4 Pull the wire through the hole to connect it to the roller.

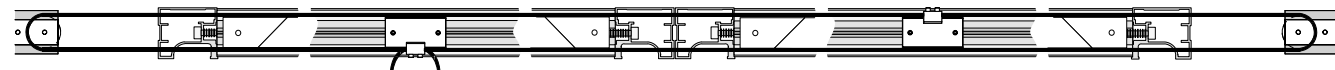


- 5 Move the other end of the wire to the second roller and hold it with sufficient force to prevent it from coming out of the first roller.



- 6 Pull the other end of the wire to the first attachment element of the synchronous mechanism.

- 7 Move the end of the wire through the hole and pull it with sufficient force so that the wire is tight.



- 8 Make sure that the wire is not coming out off the rollers. If the wire is not sagging and does not touch the structural elements, you have found the correct tension.

- 9 Tighten all nuts through which the wire is passing.

- 10 Cut the excess wire. On the end of the wire pull the tube and fix it.

- 11 The synchronous mechanism is ready for use.



High tension of the cable can be adjusted by turning the rollers of the synchronous mechanism.

Soft Closer Set Includes:
Soft Closer ARPP-10 - 1 pc.
Actuator - 1 pc.
Pin - 1 pc.

❶ Mark the location for the actuator inside the top track: 265 mm from the edge of the door (Fig. 1). Install the actuator in the designated groove of the top rail.

IMPORTANT! The holes to fix the top rail must be drilled after marking the location of the actuator (in intervals of 300-400 mm). Marking of the actuator must be between two holes.

Marking for the actuator

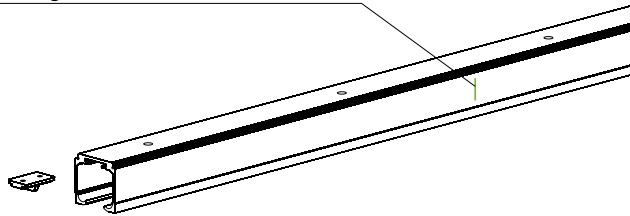


Fig. 1

❷ Connect the Top Roller ARPP-01C with to the Soft Closer ARPP-10 using the designated pin (Fig. 2).

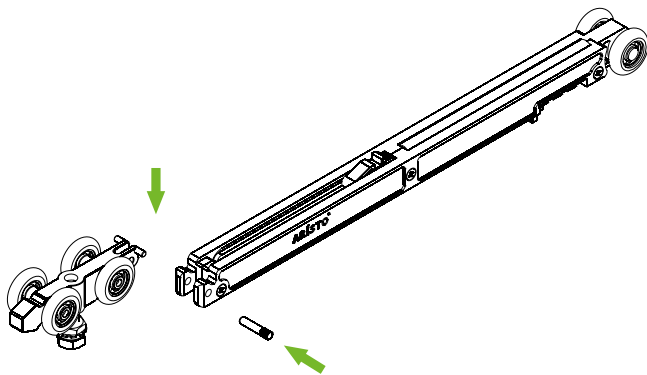


Fig. 2

❸ Install the accessories inside the top rail (Fig. 3) After that, fix the rail on the wall or ceiling. Attach and adjust the door (see instructions for door installation).

IMPORTANT! If the door closes to the left, then the soft closer has to be installed on the left side. If the door closes to the right side however, then it has to be installed on the right side.

The Positioner for Top Hung System ARPP-05B that is located at the same side of the soft closer is fixed at a distance from the top roller, therefore it doesn't interfere with the operation of the soft closer.

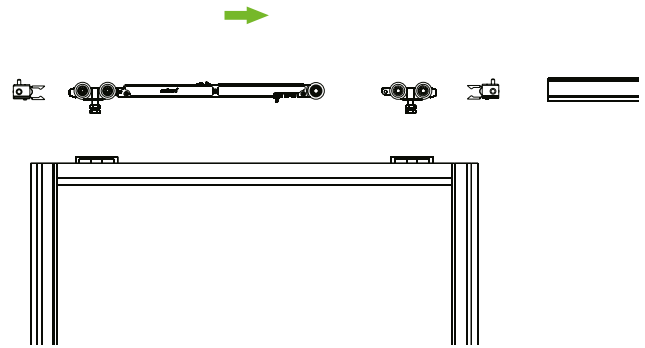


Fig. 3

❹ Adjust the position of the actuator and secure it with an allen key. The speed of the soft closer can be changed by moving the spring retainer (Fig. 4).

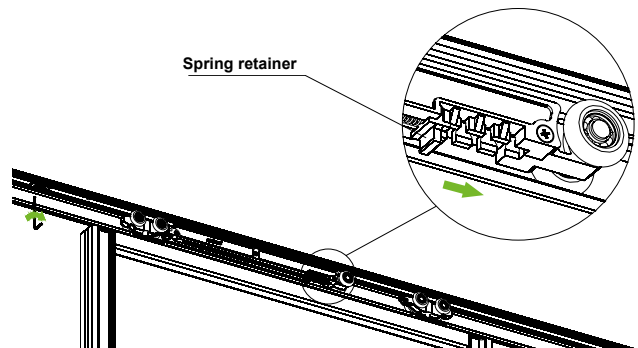


Fig. 4

OPERATING RULES:

- Forced closing of the door and attempts to speed up the work of the soft closer are not recommended
- Please avoid sudden movements and jolts during the door opening
- Do not hold or slow down the door in the soft closing process because it reduces the lifespan of the mechanism
- We strongly advise not to hang on the door and not to ride on it (please pay attention to kids). This would increase the total weight of the door and the load on the soft closer significantly and will cause damage

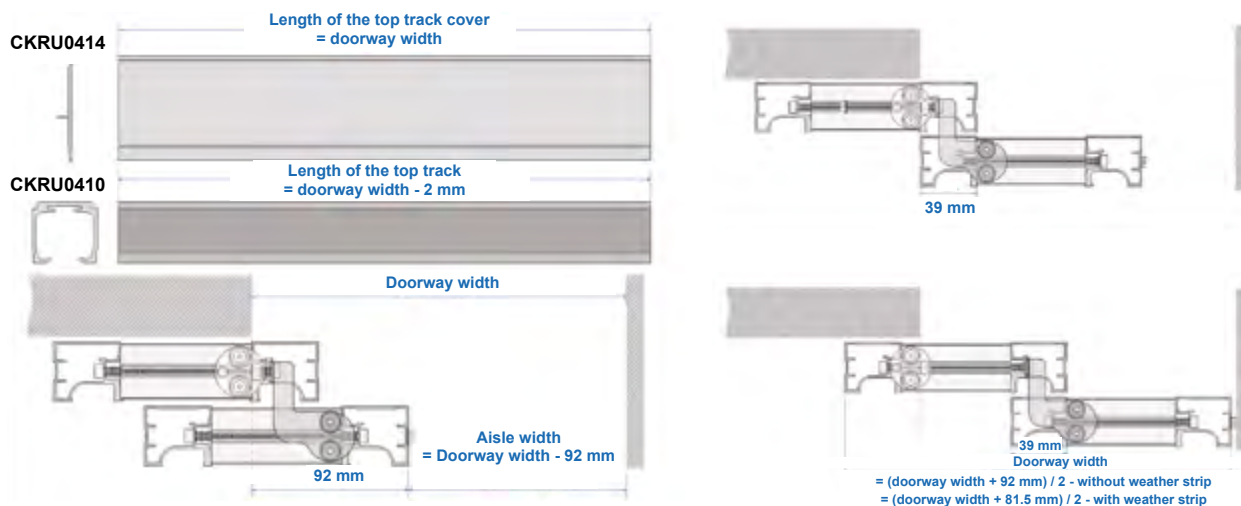


Minimum width of the door for installing one soft closer is 650 mm.
 Minimum width of the door for installing two soft closers is 900 mm.
 For installing the Top Hung System with the Synchronous Mechanism and a total weight of doors less than 80 kg, please use one soft closer for closing or opening.
 If the doors weigh more than 80 kg use two soft closers.

Top Hung System. Installation Scheme of the Sequential Mechanism

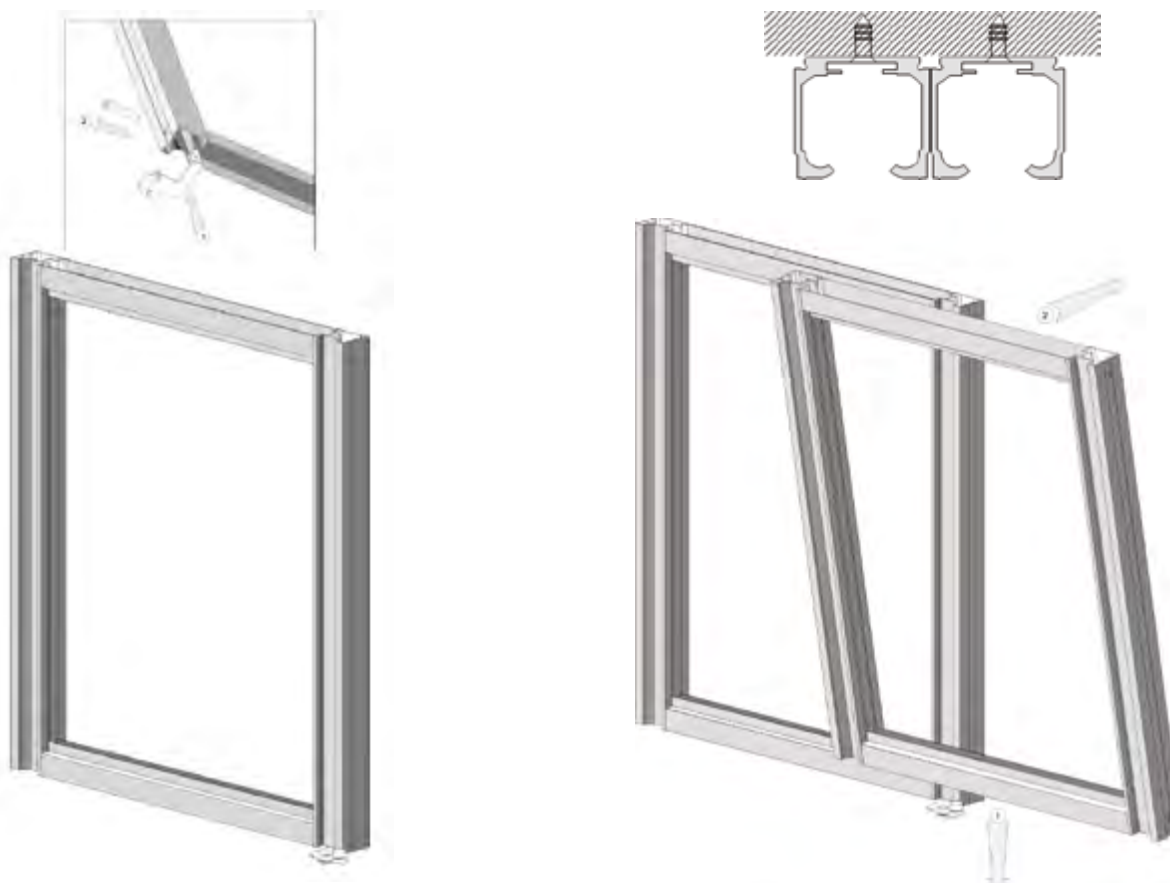
1. Length of the Top Track, Top Track Cover and Door Width - Calculations and Schemes for a top hung partition with a sequential mechanism:

1.1. Doorway Installation, Two Doors

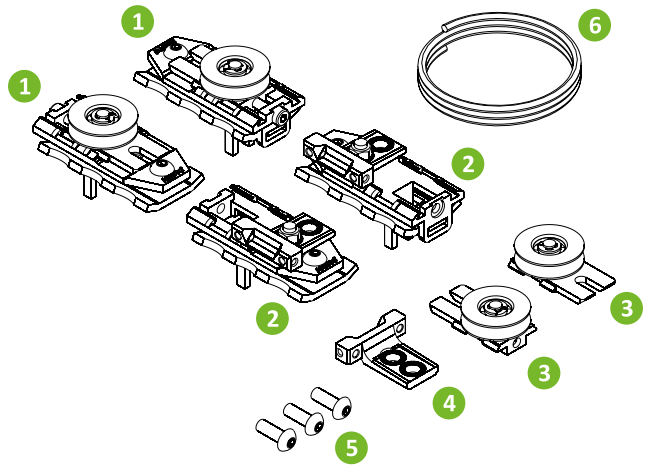


Top Hung System. Sequential Mechanism. Assembly Instruction

- 1 Assemble the top hung partition
- 2 Install the sequential mechanism on the bottom of the first door, on the side of that direction to which the door will close
- 3 Prepare the two top tracks
- 4 Install both tracks on the ceiling without having any gap between them
- 5 Install and adjust the first door
- 6 Install and adjust the second door

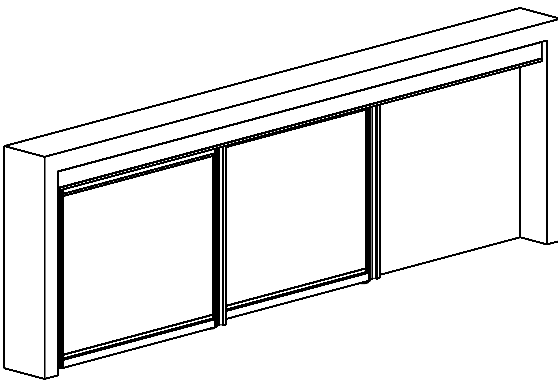


1. Stationary Roller for the Outer Top Track
2. Fixator for the Inner Top Track
3. Movable Roller for the Inner Door
4. Fixator for the Outer Door
5. Screws
6. Cable

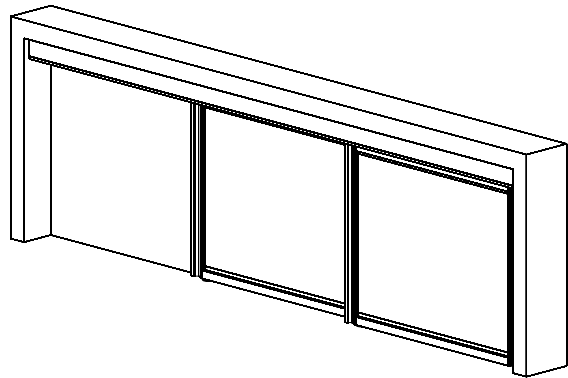


Installation Options

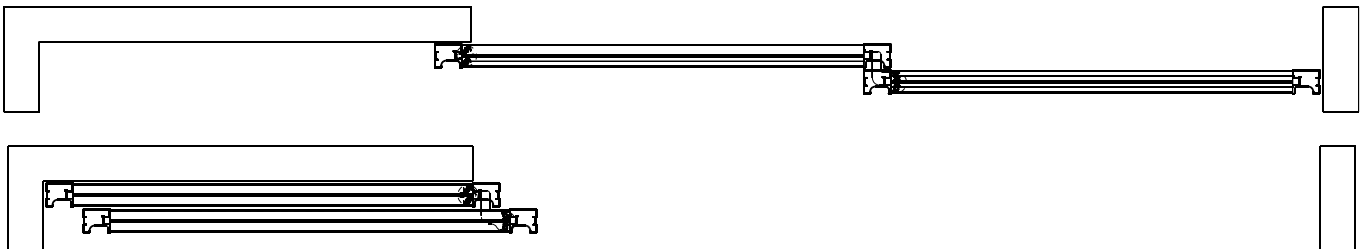
Left Side Opening



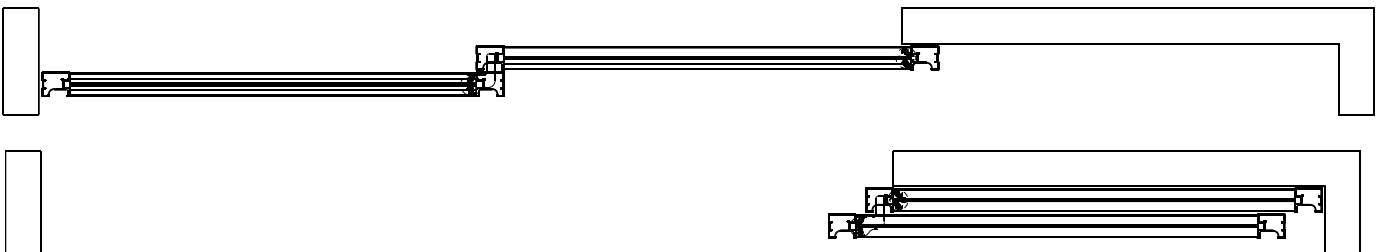
Right Side Opening



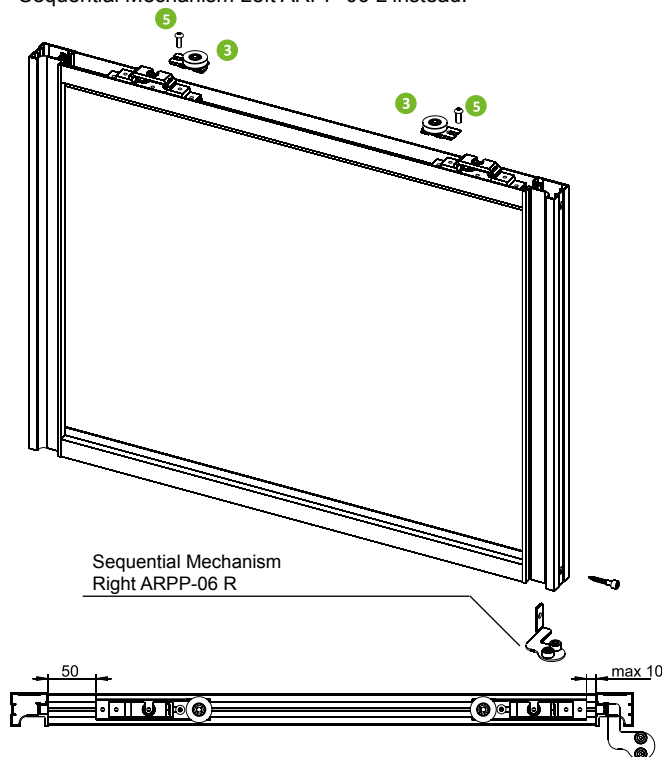
Right Side Opening



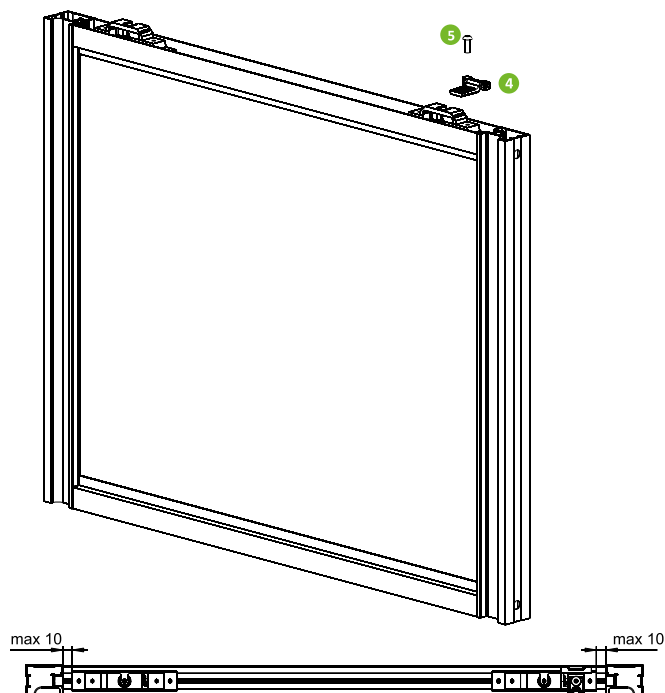
Left Side Opening



1 Install the fittings on the inner door. The image below shows a door with the opening on the right side. For a left side opening, it is necessary to mirror the installation of the fittings and use the Sequential Mechanism Left ARPP-06 L instead.

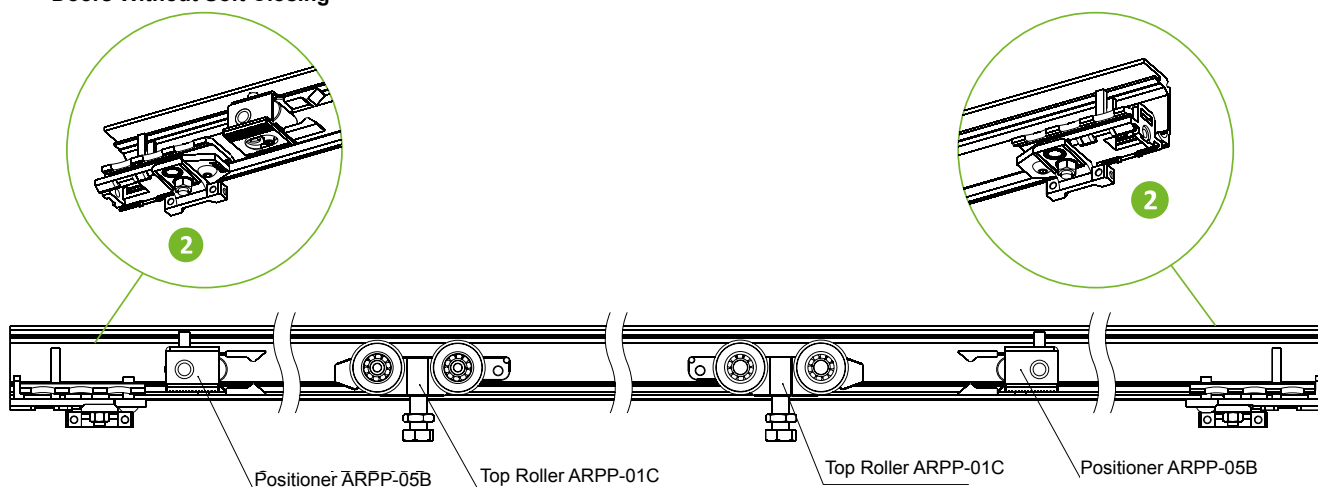


2 Install the fittings on the outer door. The image below shows a door with the opening on the right side. For a left side opening, it is necessary to mirror the installation of the fittings.

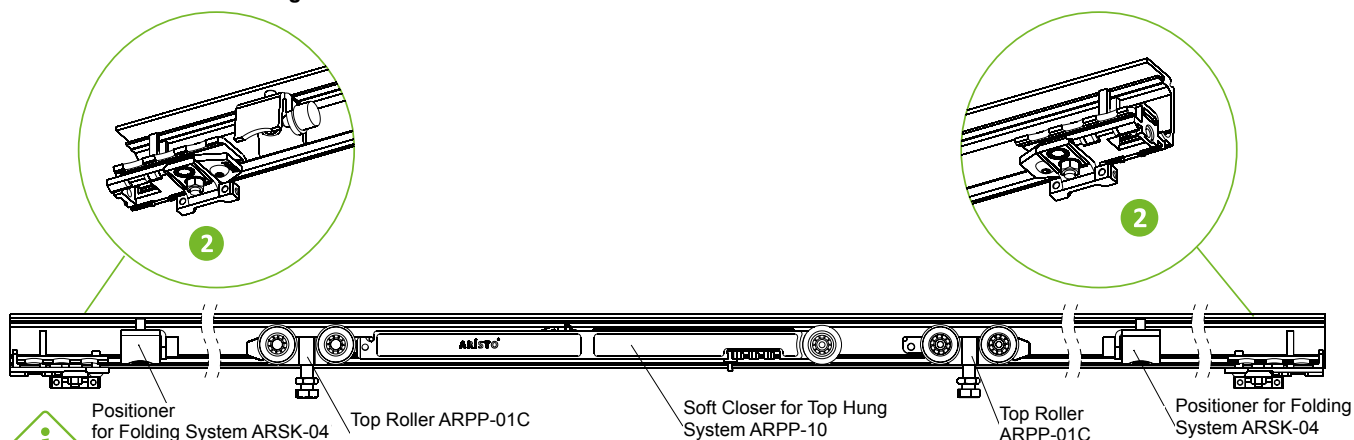


3 Insert the other fittings into the inner top track. Opening on the right side is shown. Fix the top track to the ceiling.

Doors Without Soft Closing



Doors With Soft Closing



Important:

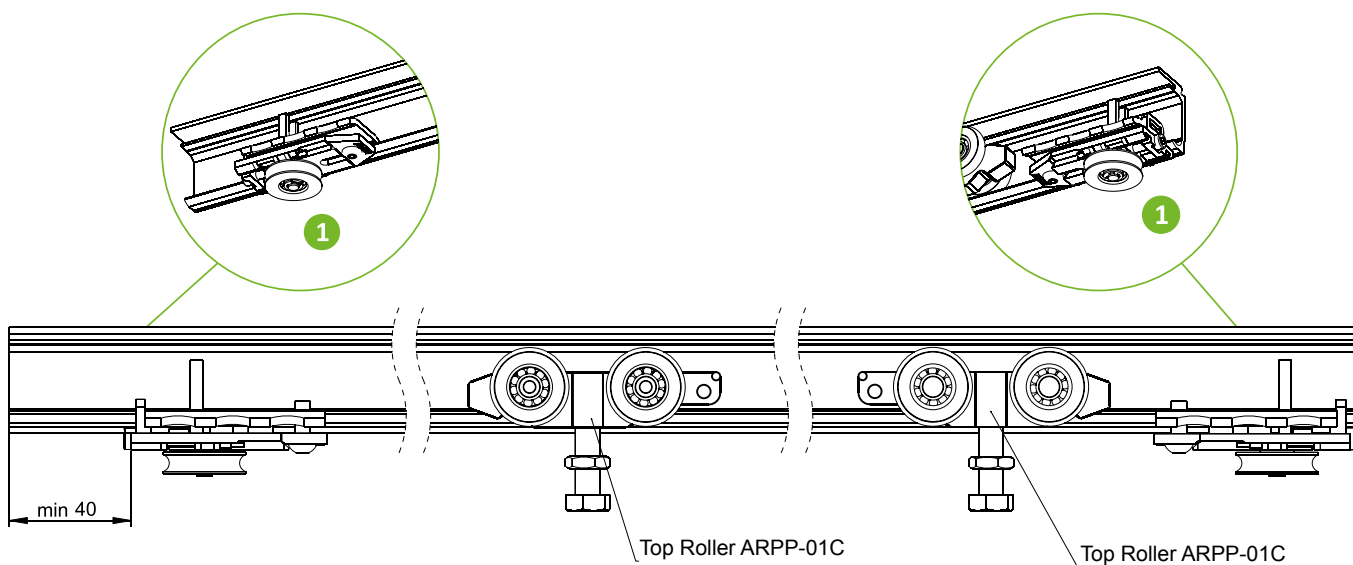
For using a soft closer, the width of the door has to be at least 650 mm. Older varieties of the Top Roller, i.e. ARPP-01B do not work together with this new mechanism.

Recommendation:

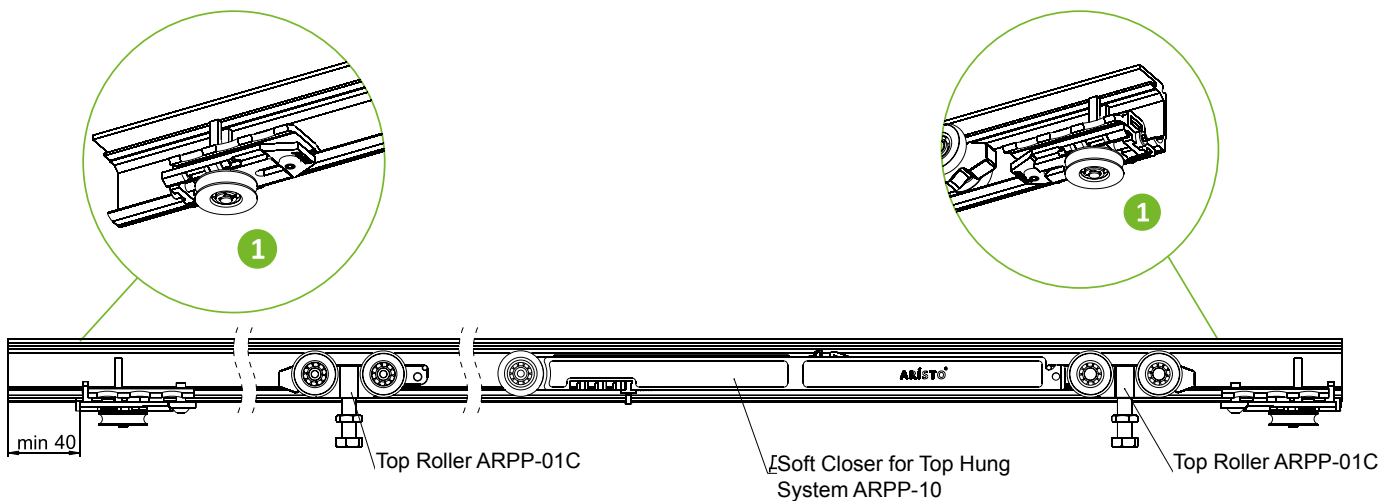
If the door is wider than 650 mm, you can install one Soft Closer on each door - One Soft Closer on the inner door to open and one more on the outer door to close.

- 4 Insert the other fittings into the outer top track. Opening on the right side is shown. Fix the top track to the ceiling.

Doors Without Soft Closing

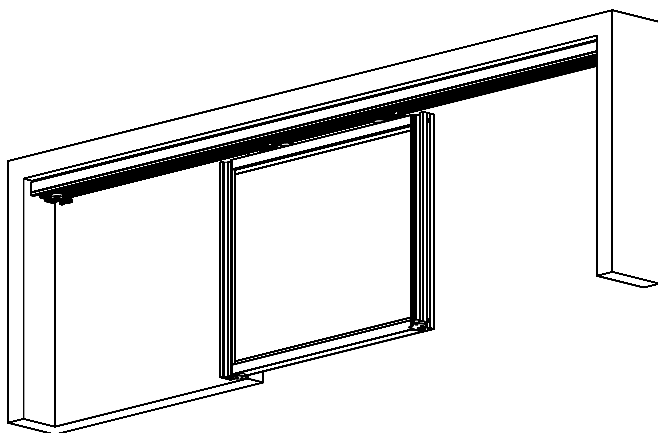


Doors with Soft Closer

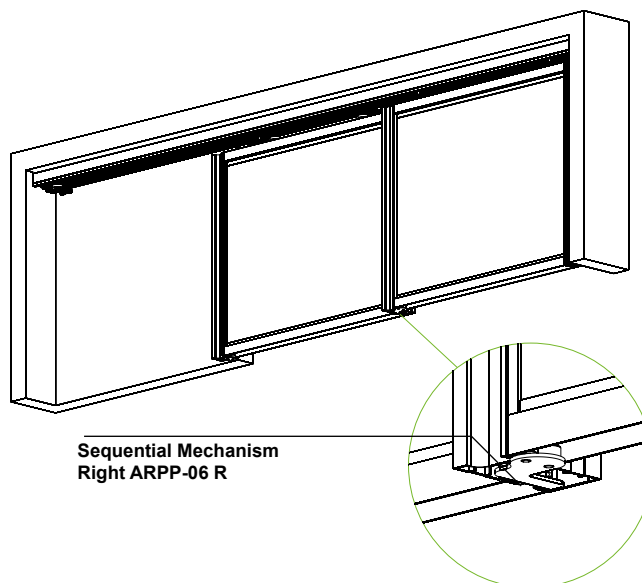


- 5 Install and adjust the doors.

Inner Door



Outer door



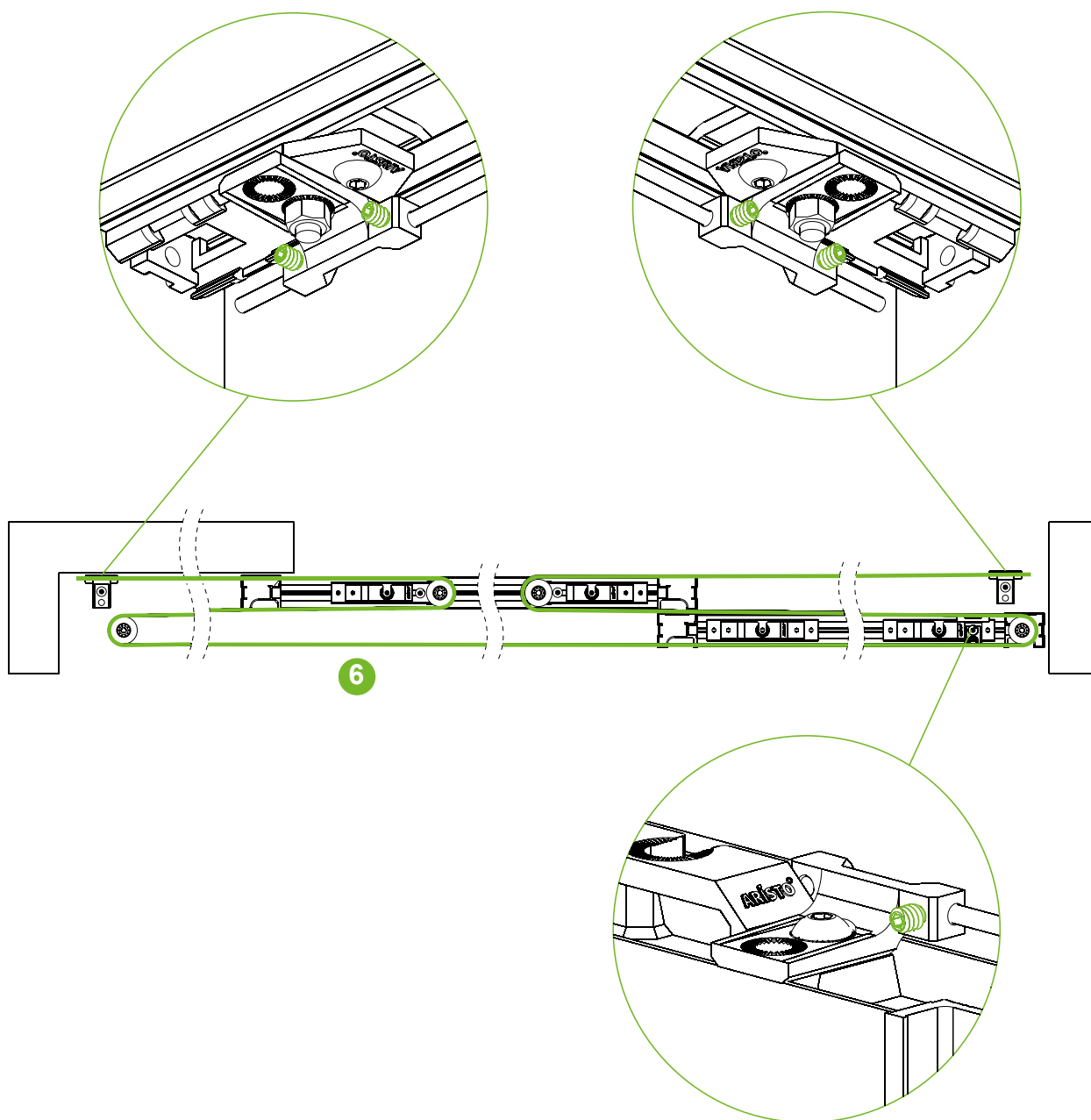
Important:

For using a soft closer, the width of the door has to be at least 650 mm. Older varieties of the Top Roller, i.e. ARPP-01B do not work together with this new mechanism.

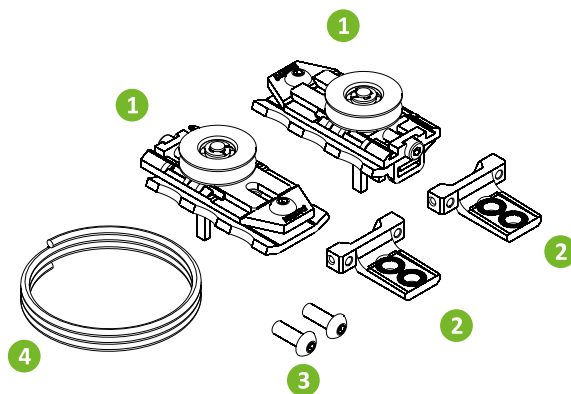
Recommendation:

If the door is wider than 650 mm, you can install one Soft Closer on each door - One Soft Closer on the inner door to open and one more on the outer door to close.

6 Insert the cable and fix it by turning the hexagon bolts. Adjust the Soft Closers, the Positioners and install the Top Track Cover CKRU0592.



1. Stationary Roller for the Top Track
2. Fixator
3. Screws
4. Cable



Installation Options

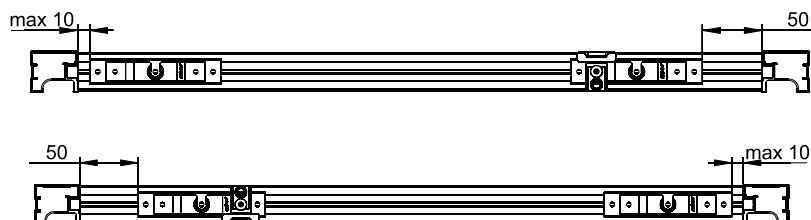
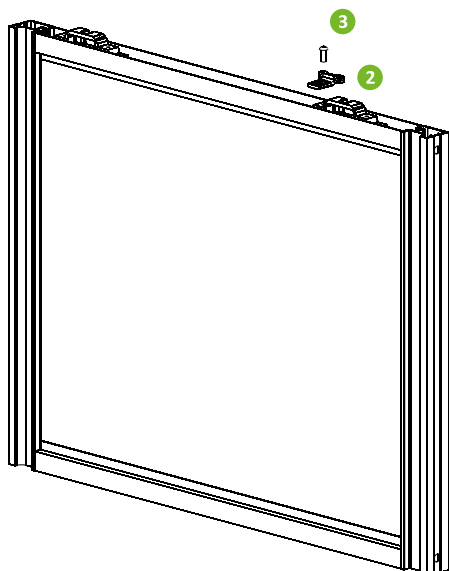
Two Doors - Together with Fixed Partitions



Two Doors, Overlapping Opening

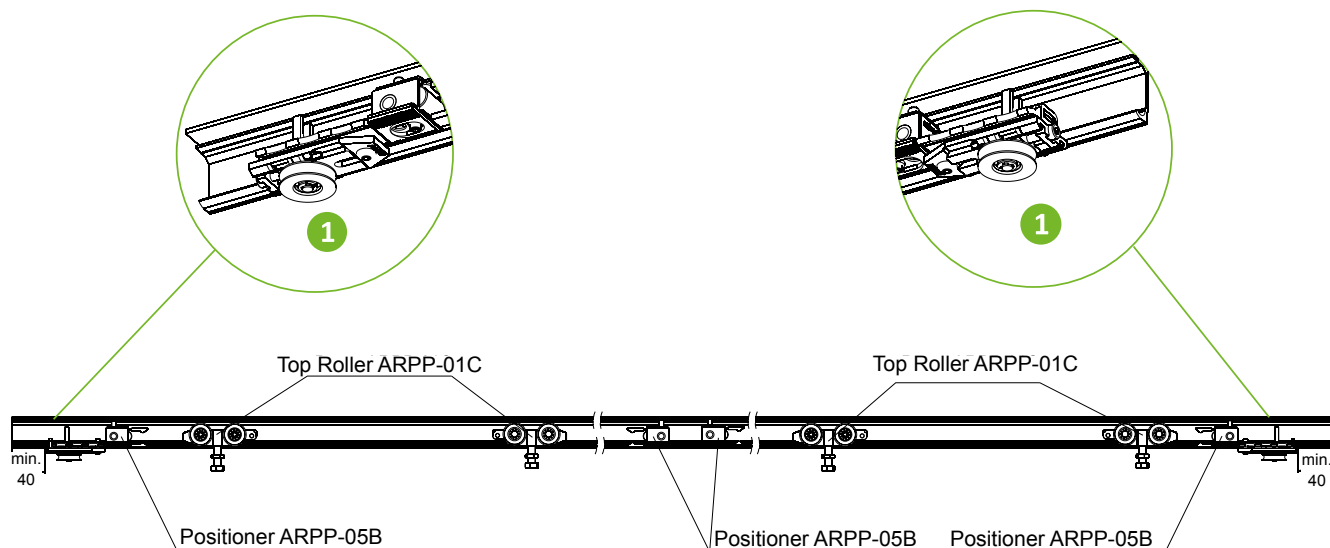


- 1 Install the Fixators on the Doors.

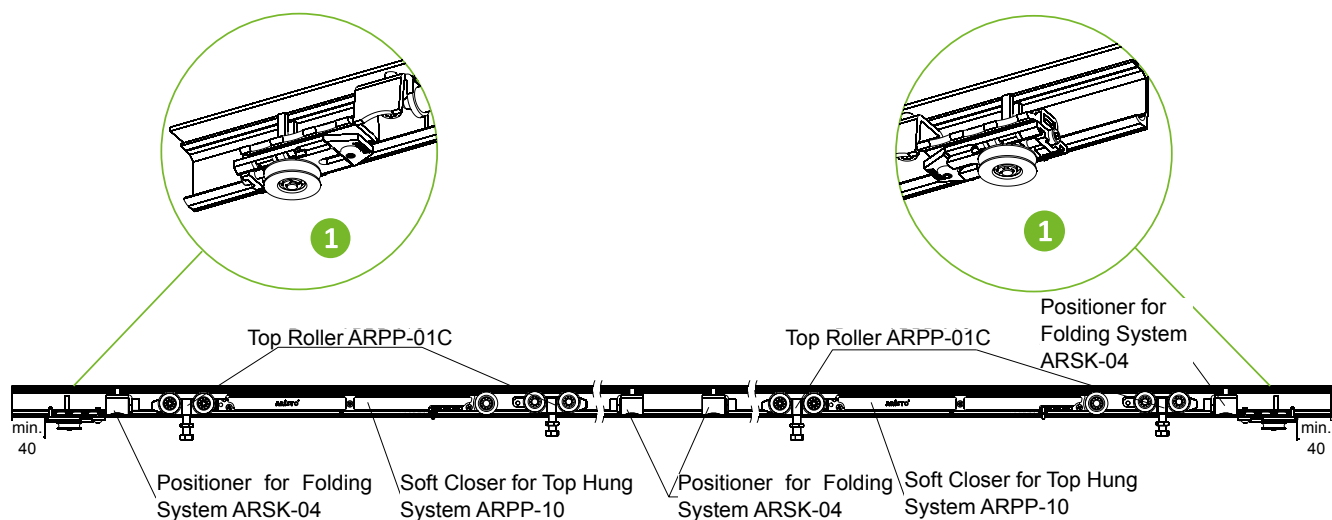


- 2 Insert other fittings into the top track.

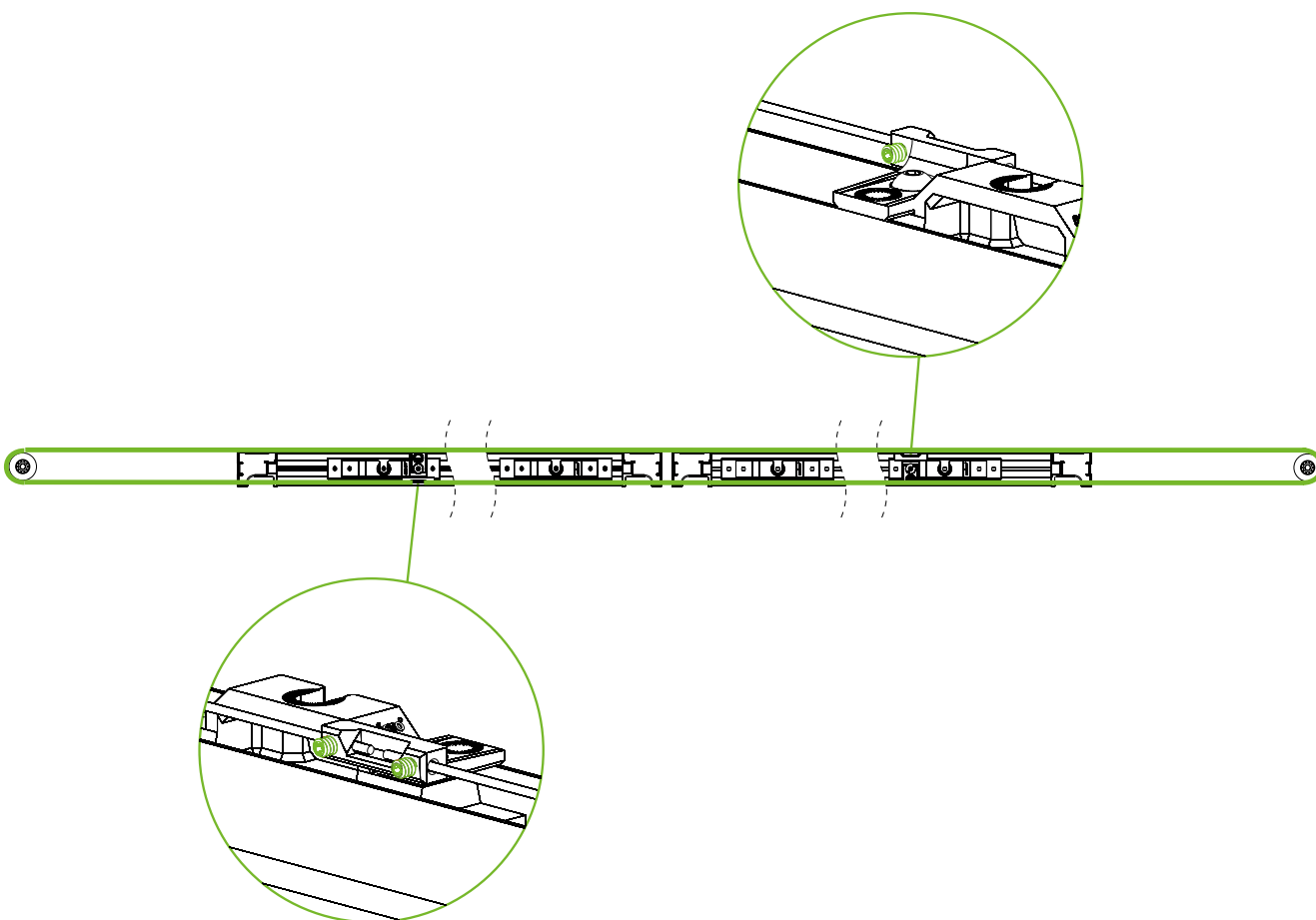
Doors Without Soft Closing



Doors With Soft Closing



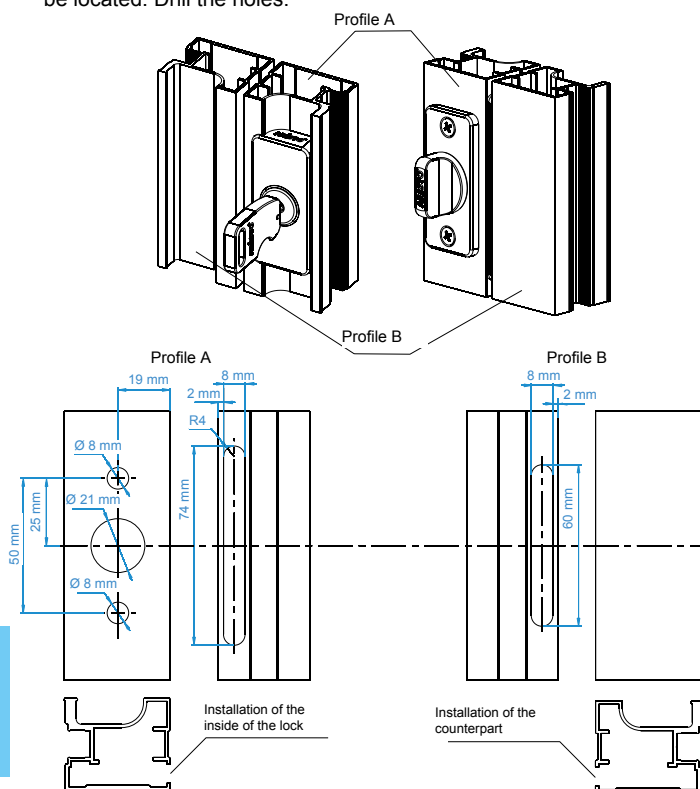
- 2** Insert the doors into the tracks and adjust them. Insert the cable and fix it by turning the hexagon bolts. Adjust the Soft Closers, the Positioners and install the Top Track Cover CKRU0592.



Important:
The width of the door with a closer should be at least 650 mm.

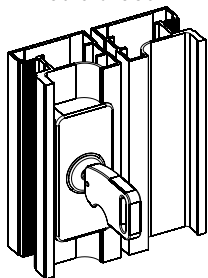
Recommendation:
If the door is wider than 650 mm, install one soft closer to each door. Soft closer on the left door is for opening and one on the right door is for closing the doors.
If the total weight of the doors exceeds 80 kg, install both soft closers to close the structure.

- 1** Mark the spots on profiles A and B where the holes for the lock will be located. Drill the holes.

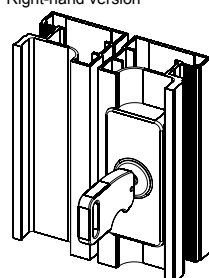


- 2** Prepare the lock barrel.

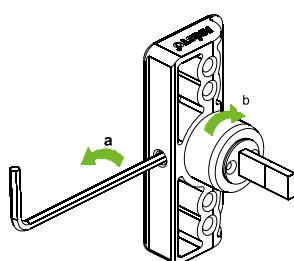
Left-hand version



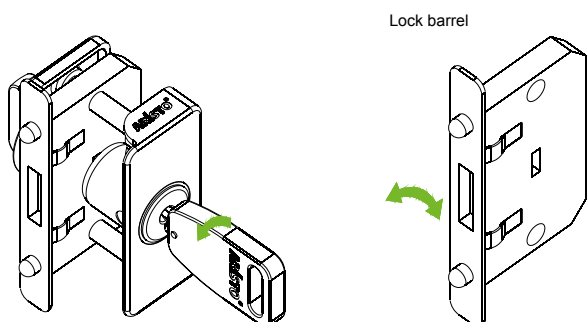
Right-hand version



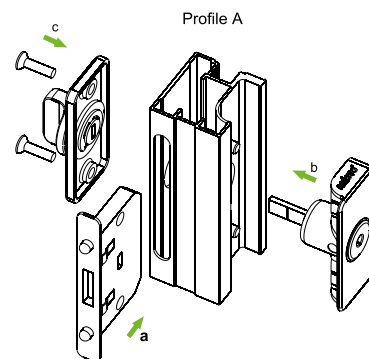
The lock barrel is pre-set for the right-hand version. In order to change it to the left-hand version, unscrew the screw (a), rotate the lock barrel by 180° and tighten the screw again.



- 3** Prepare the lock as shown and try to rotate the key. If the key does not move, rotate the inner part of the lock by 180° and try again.

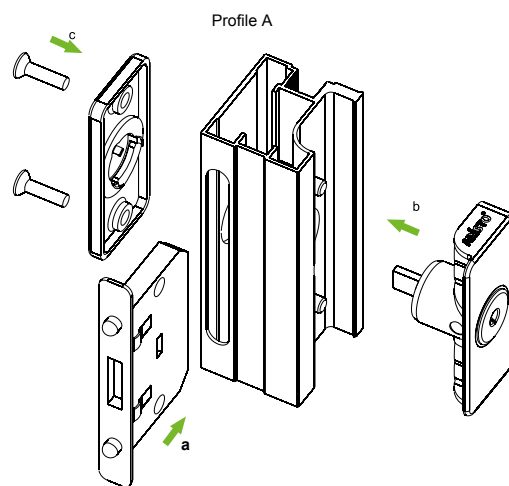
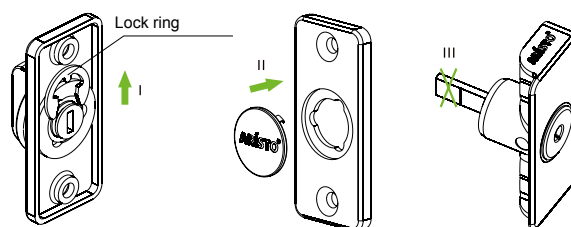


- 4** Attach the lock to profile A. Firstly insert the middle part into the profile (a), then the front part (b) and finally the rear panel (c). Screw tightly.

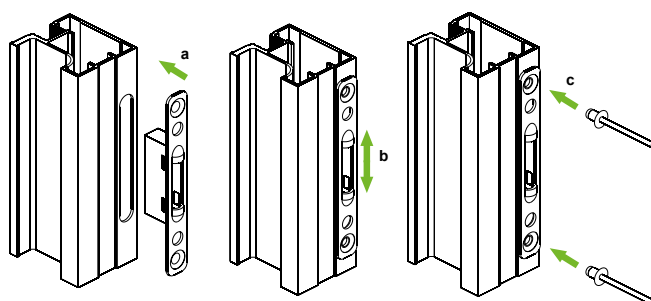


4.1.

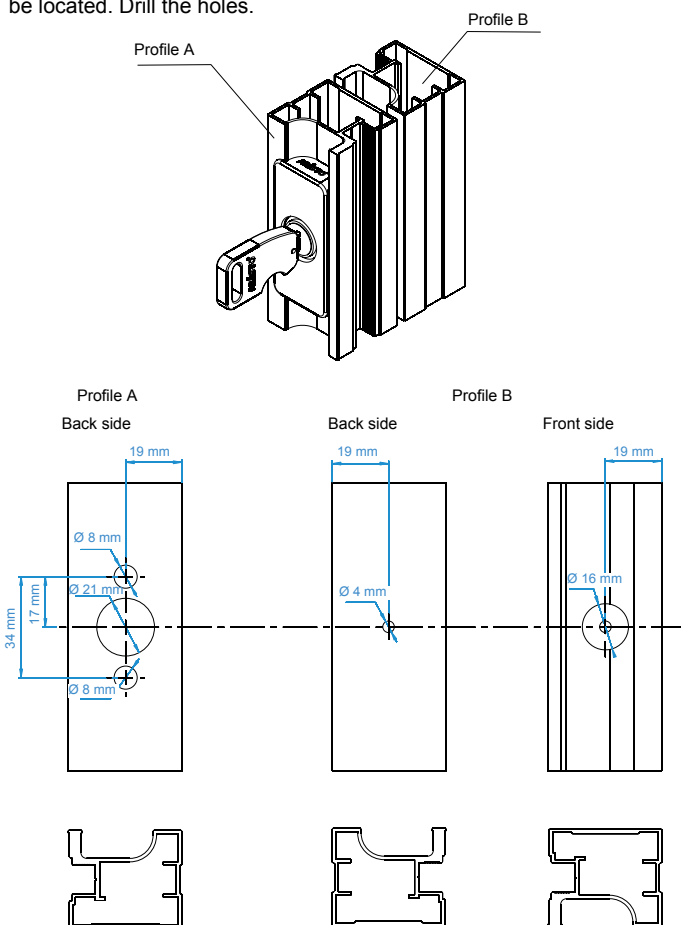
Installation of the lock without a thumb turn unit on the back side: Firstly remove the lock ring (I), then remove the thumb turn unit from the back panel. Exchange with the Aristo branded cover (II). The spindle must be shortened by cutting it at the indicated mark (III). After this step, firstly insert the middle part into the profile (a), then the front part (b) and finally the back part (c). Screw tightly.



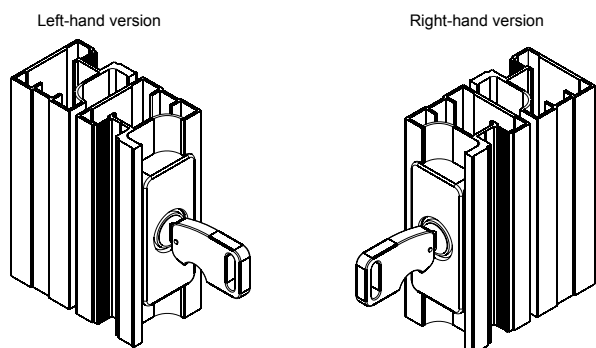
- 5** Insert the counterpart of the lock into profile B (a). Place the doors in the doorway and adjust their height. Try the lock. If necessary, change the height of the counterpart. After alignment, make holes in the profiles for the rivets (b). Fix the counterpart with the provided rivets (c).



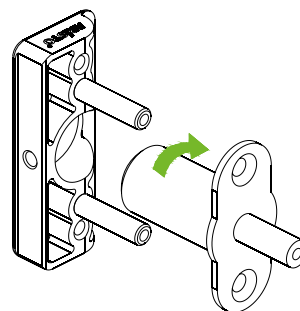
- 1 Mark the spots on profiles A and B where the holes for the lock will be located. Drill the holes.



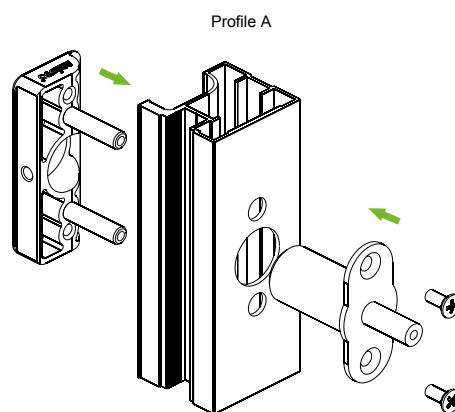
- 2 Prepare the lock barrel.



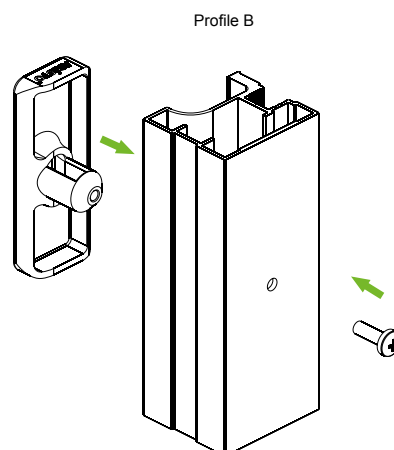
The key should be inserted into the lock as shown in the picture. Otherwise, rotate the barrel by 180°.



- 3 Attach the lock to Profile A. Fix with screws.



- 4 Insert the counterpart of the lock into Profile B.



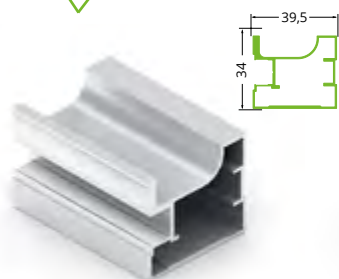
4 in 1 System Folding System

Folding doors allow you to save space significantly. Their compact design is perfectly suitable for the use in small rooms, narrow corridors and niches in the wall where the installation of sliding doors is not applicable. The doors run smoothly along their tracks and positioners allow you to choose where the doors are supposed to stop.

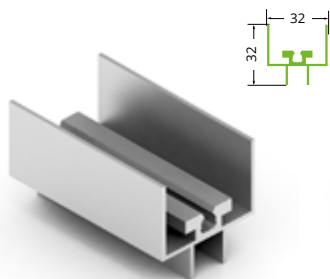


Interior:
Stile Fusion
Color Black Matt
Folding System

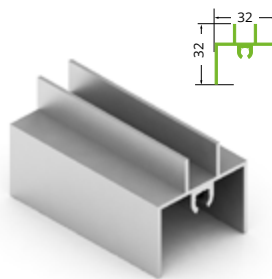
Folding System. Profile Range



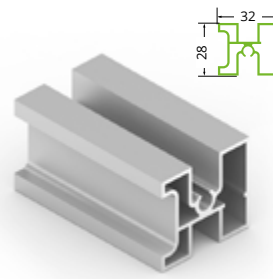
CKRU0413
Stile Fusion
8/6 pcs. per pack



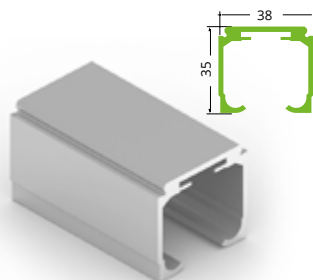
CKRU0450
Top Rail
8 pcs. per pack



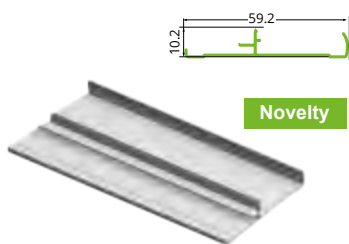
CKRU0408A
Bottom Rail
8 pcs. per pack



CKRU0412
Dividing Rail
8 pcs. per pack



CKRU0410
Top Track
8 pcs. per pack



CKRU0592
Top Track Cover
16 pcs. per pack

Folding System. Accessories



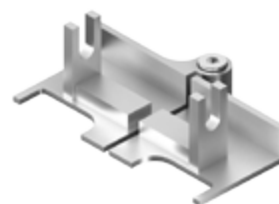
Top Folding Roller
(Set include 2 screws with different length)
150 pcs. per pack



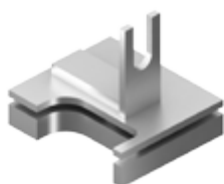
ARSK-03B
Top Fixed Hinge
150 pcs. per pack



ARSK-04
Positioner for Folding System
400 pcs. per pack



ARSK-05
Center Hinge
150 pcs. per pack



ARSK-07
Bottom Hinge Right
ARSK-09
Bottom Hinge Left
150 pcs. per pack



ARRP-02
Positioner for Pivot System
500 pcs. per pack



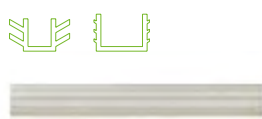
ARSK-02 PVC
Stop-plug
100 pcs. per pack
Colors: brown, white



ARSK-02
Stop-plug
100 pcs. per pack
Colors: grey, black



W-QL
Weather Strip PU
Colors: white, grey, brown, black
200 m/roll



888A-321 (4 mm), 888A-225 (5 mm),
888A-A535 (6 mm), 888A-223 (8 mm),
A-745 (9 mm)

Silicon Gasket U Shape

4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (black)
4 mm, 200 m/roll



MT/ST 9*5-6P6L
Weather Strip
Colors: white, grey, brown, black
150 m/roll



CKRU0418
Railing Handle
8 pcs. per pack



AM03
Weather Strip Clip 9*5
100 pcs. per pack



AM04
Weather Strip Clip 9*5
100 pcs. per pack



AB-75 / AB-75s
Screw 6*30 / 5*30 mm
5000 pcs. per pack

Folding System. Technical Information

Permissible dimensions and weight of doors, partitions			
	Door height, mm	Door width, mm	Door Weight, kgs
4 in 1 Folding Partition (for one door, consisting of two "wings")	up to 3200	600-1200	up to 40



Stop-plug



Folding System. Panel Size Calculation

Calculation of the panel height		
Panel type	Sign	Formula
Chipboard, 10 mm	Hp	$H_p = H_d - 44 \text{ mm}$
Chipboard, 8 mm	Hp	$H_p = H_d - 46 \text{ mm}$
Glass / Mirror 4 mm	Hp	$H_p = H_d - 47 \text{ mm}$

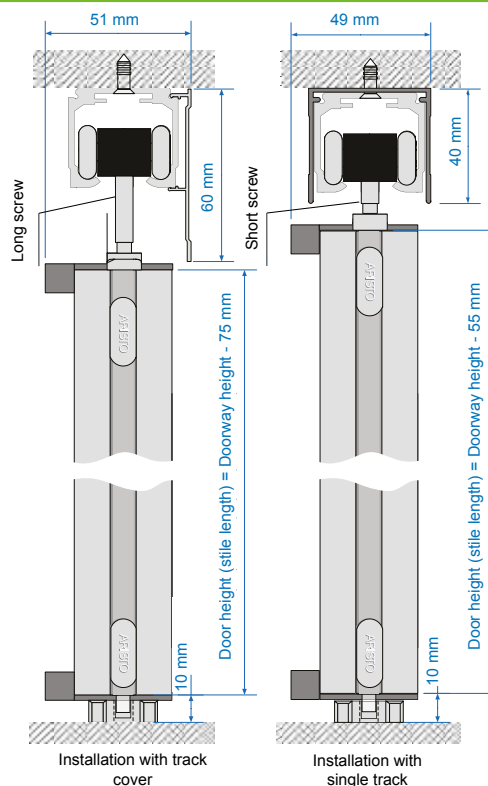
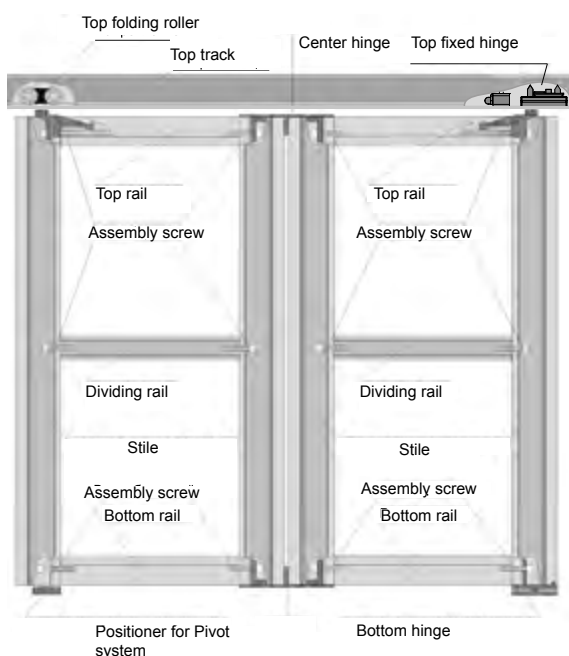
Calculation of the panel width		
Panel type	Sign	Formula
Chipboard, 10 mm	Lp	$L_p = L_d - 60 \text{ mm}$
Chipboard, 8 mm	Lp	$L_p = L_d - 62 \text{ mm}$
Glass / Mirror 4 mm	Lp	$L_p = L_d - 63 \text{ mm}$

Dividing rail

One dividing rail reduces height and the width of the panel, with possible combinations of the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
8 mm	10 mm	11 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
9 mm	9,5 mm	10,5 mm

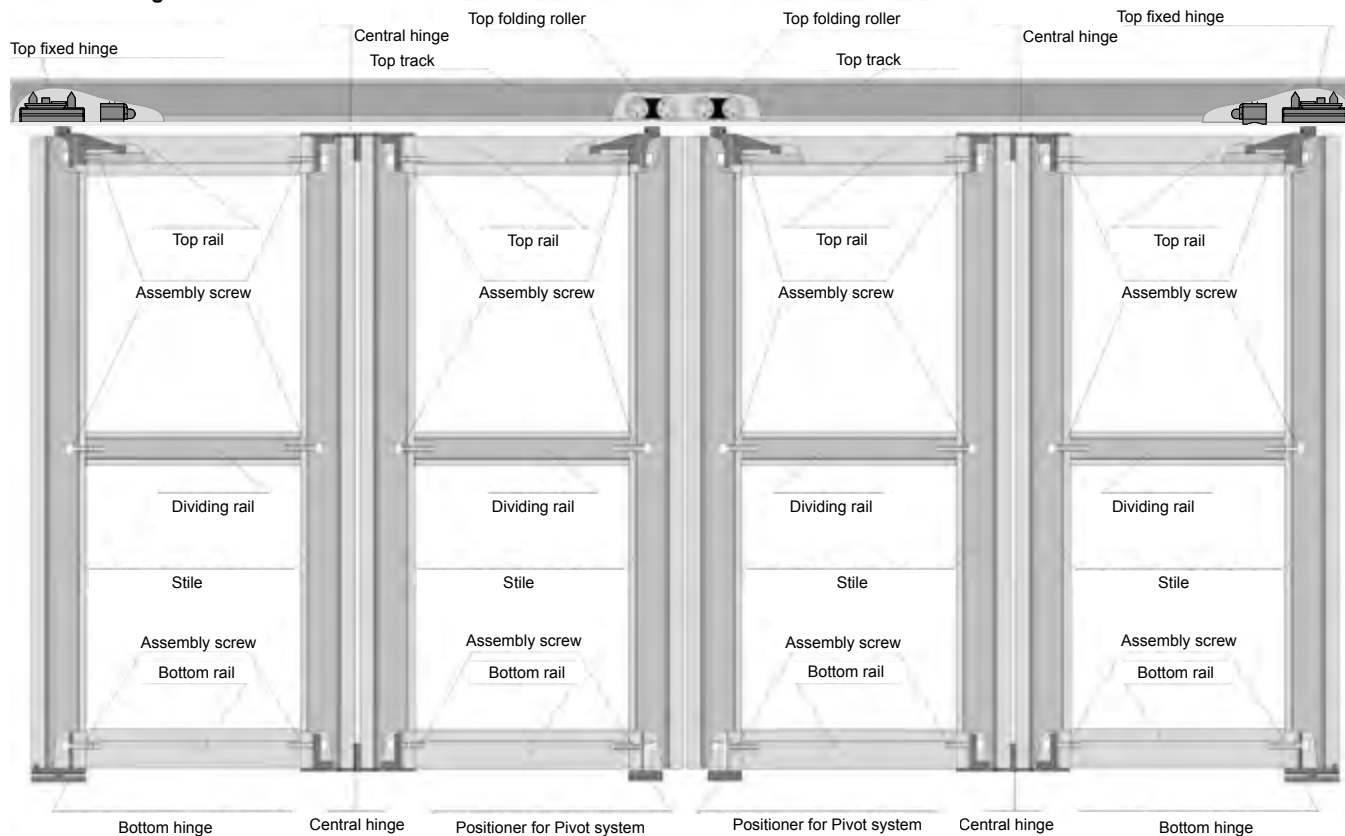
Folding System. General View. Scheme

1. One Folding Door



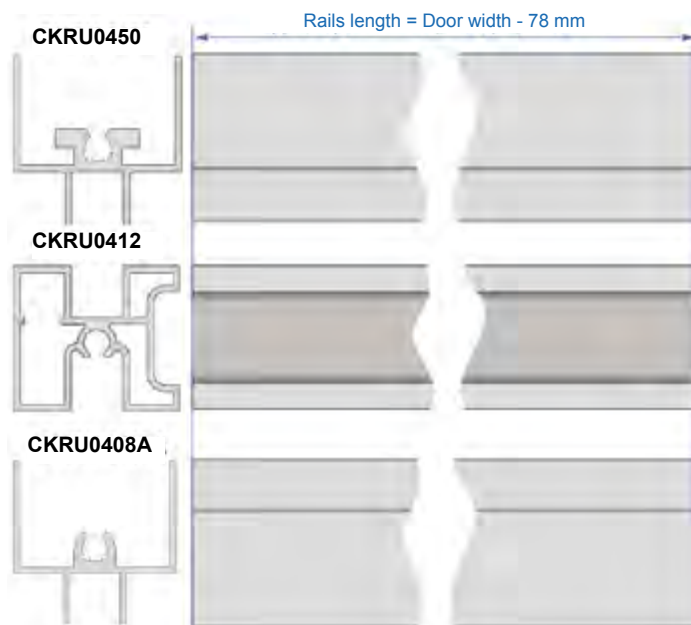
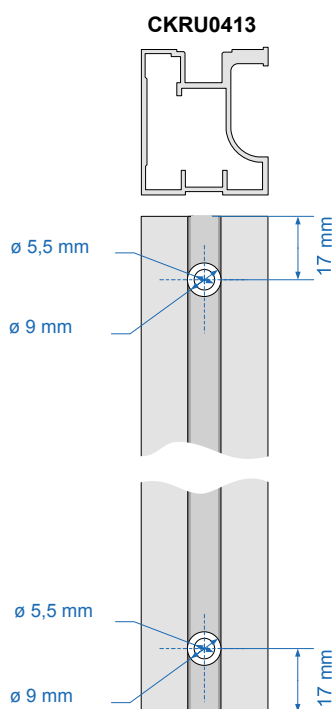
Height adjustment - max. 3 mm

2. Two Folding Doors

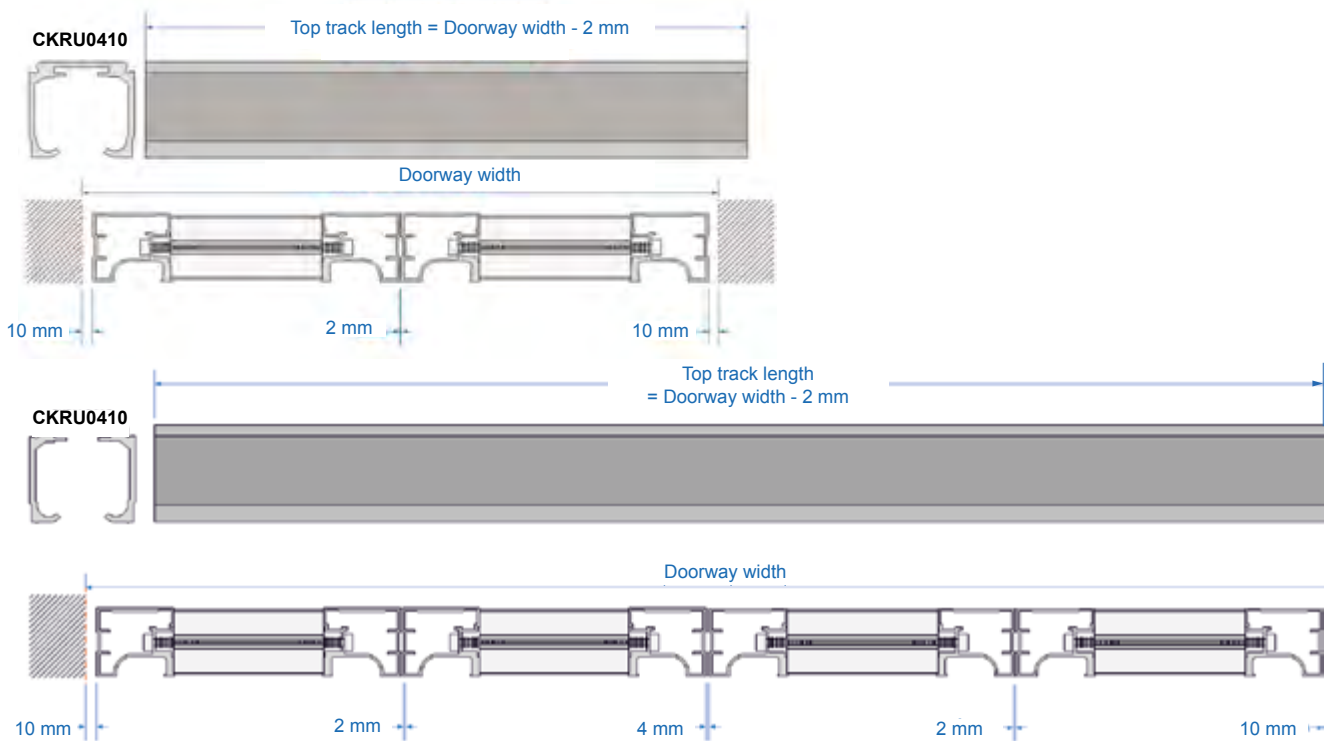


Folding System. Calculation of the Profile Length

1. The distance from the edge of the profile to the center of the hole for the assembly screw has to be 17 mm
2. The hole size depends on the diameter of the assembly screw's head. Diameters of the holes: Inner hole - 5,5 mm; outer hole - 9 mm
3. Calculation of the rail length: $L(\text{rail}) = L(\text{door}) - 78 \text{ mm}$. Bottom, top and dividing rails have to be of the same length



Folding System. Calculation of the Top Track and Profile Length



Folding System. Assembly and Installation Guide

Each folding door includes two sections, or «wings». Each section is assembled separately and then they are connected using a hinge. Below you can find the assembly scheme for one section.

6 Place one half (one side) of the full hinge on the opposite side of the door section. Tighten the assembly screw. The force (torque) should not exceed 3,5 nm.

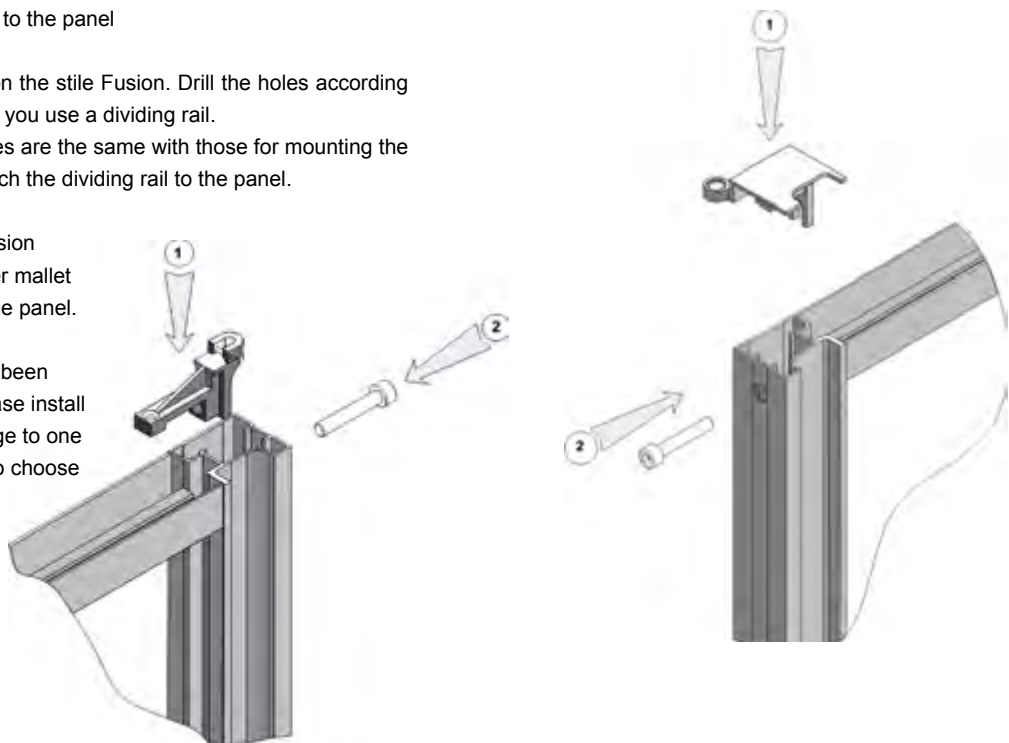
1 Attach the top rail to the panel

2 Attach the bottom rail to the panel

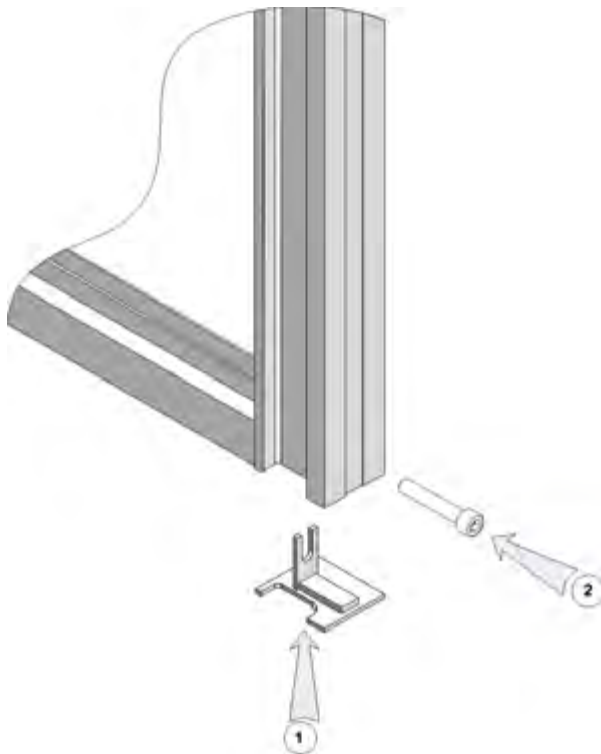
3 Mark hole locations on the stile Fusion. Drill the holes according to the marked locations if you use a dividing rail. The diameters of the holes are the same with those for mounting the top and bottom rails. Attach the dividing rail to the panel.

4 Connect the stiles Fusion to the panel. Use a rubber mallet to attach the profiles to the panel.

5 After all profiles have been attached to the door, please install the mount for the top hinge to one of the stiles (which stile to choose depends on the project). Tighten the assembly screw. The force (torque) should not exceed 3,5 nm.

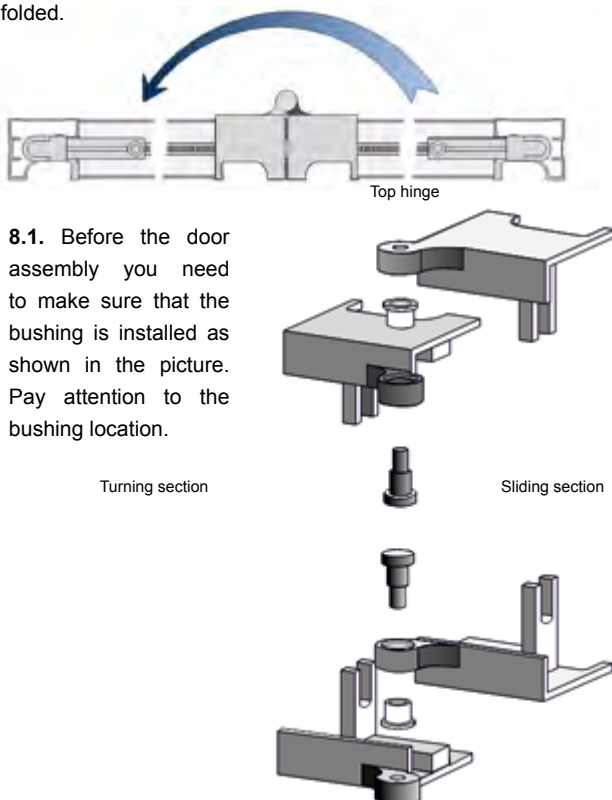


- 7** Install the relevant element for the bottom hinge on the bottom of the door's section. Tighten the assembly screw. The force (torque) should not exceed 3,5 nm.



Assemble the second section of the door in the same way. Only exception: the accessories. For the second half, you must install the mount for the top roller, the set of hinges and the positioner's pin for the folding system.

- 8** Connect the two «wings» of the door through the hinges. For an easier installation, we recommend to put the two door sections on the floor, with their frontside facing downwards. After the installation of the hinges, the full door (two halves) should be folded.



8.1. Before the door assembly you need to make sure that the bushing is installed as shown in the picture. Pay attention to the bushing location.

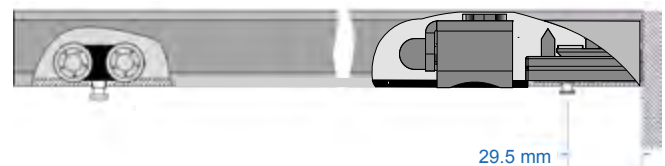
- 9** Mark hole locations inside of the top track as shown below. Drill the holes according to the marked locations. The distance between the holes should not exceed 500 mm.

9.1. Doorway installation



- 10** Before installing the top track, install the top roller and the bottom hinge - according to the project's requirements. Install the top track after.

10.1 Install the top hinge with its widest part pointing to the wall and tighten the screws until they do not move anymore



- 11** Door installation:

11.1. On the floor of the doorway install the counterpart of the bottom hinge

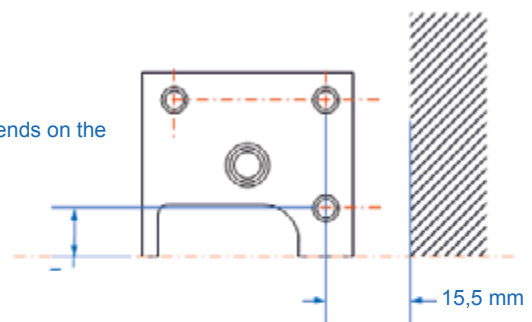
11.2. Take the previously folded door (compare description in paragraph 8)

11.3. Start the door installation by installing the bottom hinge first

11.4. Install the top hinge and fix it with a screw

11.5. Connect the second section with the roller and fix it with a screw

Size depends on the project



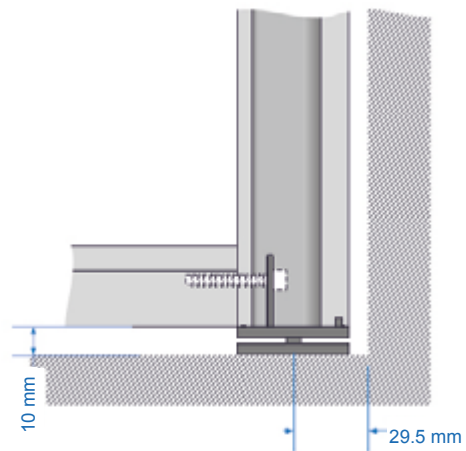
12 For adjustment of the folding doors, use the adjustment screws of the top roller and of the top hinge

12.1. Potential adjustment starts from the fixed section of the door. Firstly lower the screw then remove the door from the suspension screw. After, adjust the gap between the base and the insert element of the bottom fixed support. Ideal gap: 1-2mm.

12.2. Fix suspension screw with positioner's screw.

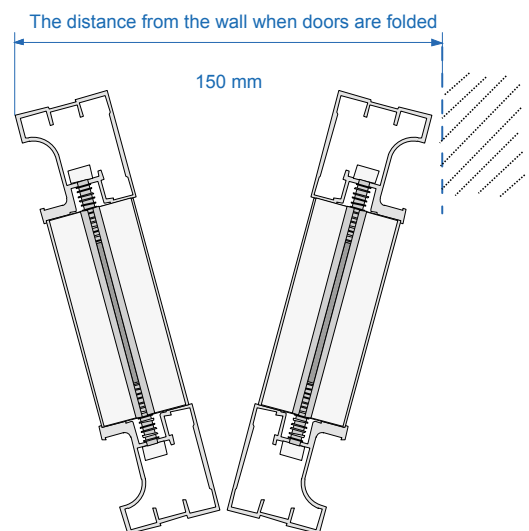
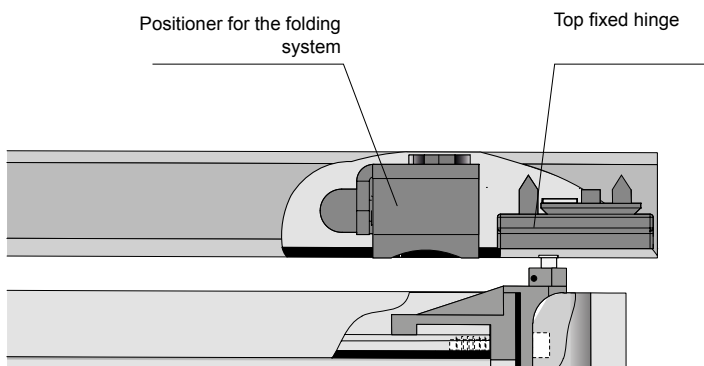
12.3. Adjust the second section of folding doors the same way.

12.4. Install positioner for pivot system to final closed position of the folding door.



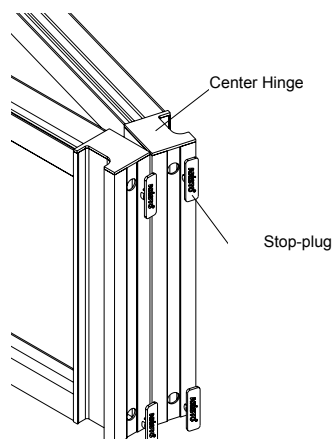
Folding System. Installation of the Positioner

It is required to install a positioner for the folding system to prevent the doors from getting stuck



Installation of the Stop-plug

Stop-plugs ARSK-02 should be installed in top and bottom holes of the central vertical profiles that are connected by a hinge. This prevents the doors from bending inwards at the position of the hinge.



4 in 1 System Pivot Solution

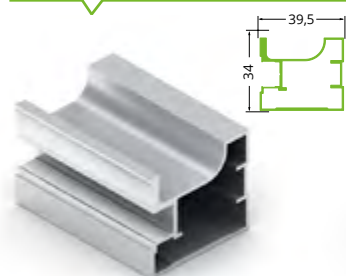
For built-in wardrobes with an opening of less than 1 m width it is recommended to offer pivot doors. The opening angle of 150 allows for comfortable accessibility and for easy visibility of the wardrobe's inside.

We suggest either vertical profiles with included handle or additional railing handles for convenient opening and closing. Available space for opening the doors is an obligatory requirement for this solution.

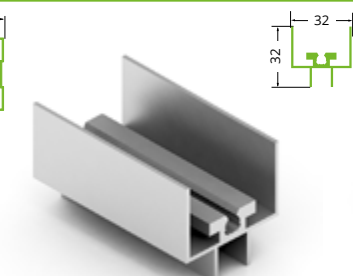


Interior:
Stile Fusion
Color: Silver Matt
Pivot System

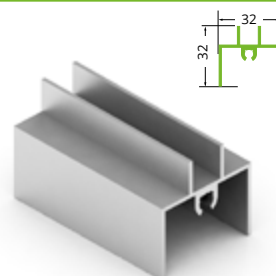
Pivot System. Profile Range



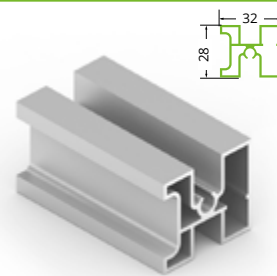
CKRU0413
Stile Fusion
8/6 pcs. per pack



CKRU0450
Top Rail
8 pcs. per pack



CKRU0408A
Bottom Rail
8 pcs. per pack



CKRU0412
Dividing Rail
8 pcs. per pack

Pivot System. Accessories



ARRP-01
Pivot Mechanism Set
Pivot System Base, Top (1 pc.). Pivot System Base, Bottom (1 pc.). Pivot System Recurrent Rotating Bar, Top (1 pc.). Pivot System Recurrent Rotating Bar, Bottom (1 pc.). Fixation Bar of Pivot System Base (2 pcs.)
20 pcs. per pack
Colors: silver, white, black



ARRP-02
Positioner for Pivot System
Positioner (1 pc.) Positioner axis (1 pc.)
Damper (1 pc.)
500 pcs. per pack

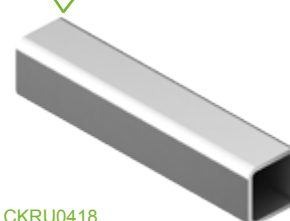


ARPP-08
End Cover Fusion
10 pcs. per pack
Colors: silver, white, black



ARRP01-RP
Pivot System Adjustable Plate
10 pcs. per pack

Railing Handle



CKRU0418
Railing Handle
8 pcs. per pack

Optional Elements



888A-321 (4 mm), 888A-225 (5 mm), 888A-A535 (6 mm), 888A-223 (8 mm), A-745 (9 mm)
Silicon Gasket U Shape
4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (black)
4 mm, 200 m/roll



MT/ST 9*5-6P6L
Weather Strip
Colors: white, grey, brown, black
150 m/roll



AB-75 / AB-75s
Screw 6*30 / 5*30 mm
5000 pcs. per pack



AM03
Weather Strip Clip 9*5
100 pcs. per pack



AM04
Weather Strip Clip 9*5
100 pcs. per pack



AB-53
Hole Cover, Self-adhesive
Colors: gold, silver, champagne, bronze, black
100 pcs. per pack



W-QL
Weather Strip PU
Colors: white, grey, brown, black
200 m/roll

Permissible size and weight of doors, partitions			
	Door Height, mm	Door Width, mm	Door Weight, kgs
4 in 1, Pivot System	up to 3200	up to 700	up to 30

Pivot System. Panel Size Calculation

Code	Name	Characteristics	Measure
CKRU0413	Stile Fusion	Reduces door width	30 mm
CKRU0450	Top rail	Reduces door height	22 mm
CKRU0408A	Bottom rail	Reduces door height	22 mm
CKRU0412	Dividing rail	Reduces door height	8 mm
If panels are thinner than 10 mm use silicon gasket for door assembling			
	Silicon gasket for chipboard = 8 mm	Reduces doors height and width	1 mm
	Silicon gasket for glass = 4 mm	Reduces doors height and width	1,5 mm

Calculation of Panels Height		
Panels type	Sign	Formula
Chipboard, 10 mm	Hp	Hp = Hd - 44 mm
Chipboard, 8 mm	Hp	Hp = Hd - 46 mm
Glass (Mirror), 4 mm	Hp	Hp = Hd - 47 mm

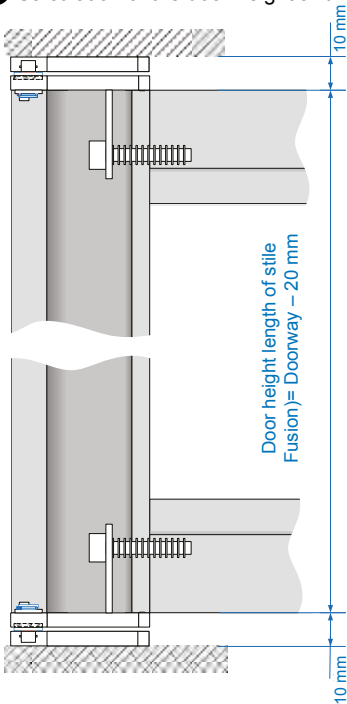
Calculation Of Panels Width		
Panels type	Sign	Formula
Chipboard, 10 mm	Lp	Lp = Ld - 60 mm
Chipboard, 8 mm	Lp	Lp = Ld - 62 mm
Glass (Mirror), 4 mm	Lp	Lp = Ld - 63 mm

Dividing Rail

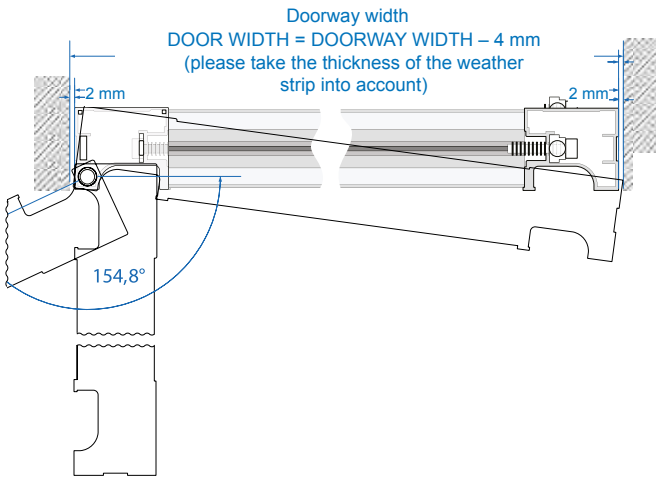
One dividing rail reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
8 mm	10 mm	11 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
9 mm	9,5 mm	10,5 mm

Pivot System. Calculation of the Profile Length

1 Calculation of the door height and length of the Stile Fusion:

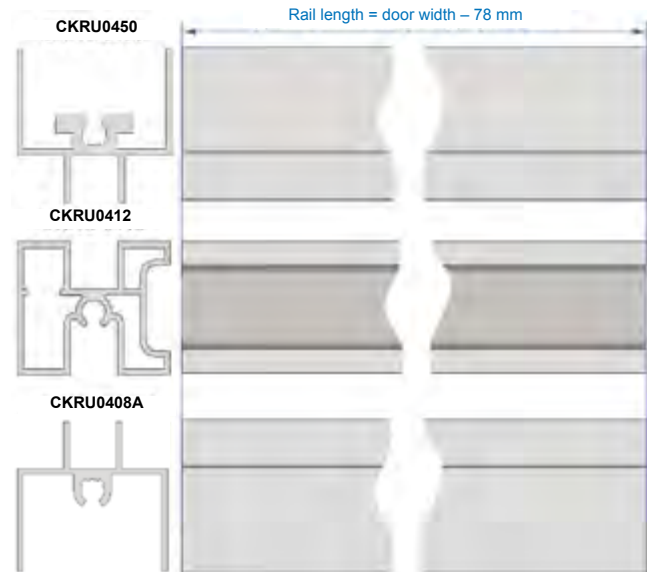
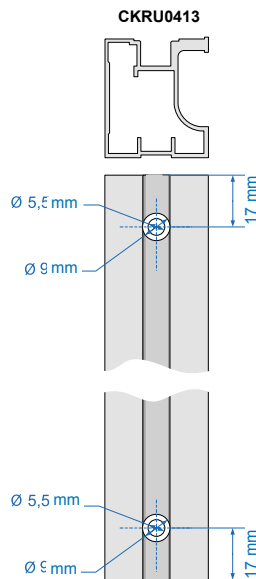


- 2 Door opening angle more than 150°
- 3 One door width calculation: L (door) = L (doorway) – 4 mm
- 4 Door width calculation for two-doors wardrobe:
 $L(\text{door}) = (L(\text{doorway}) - 6 \text{ mm}) / 2$



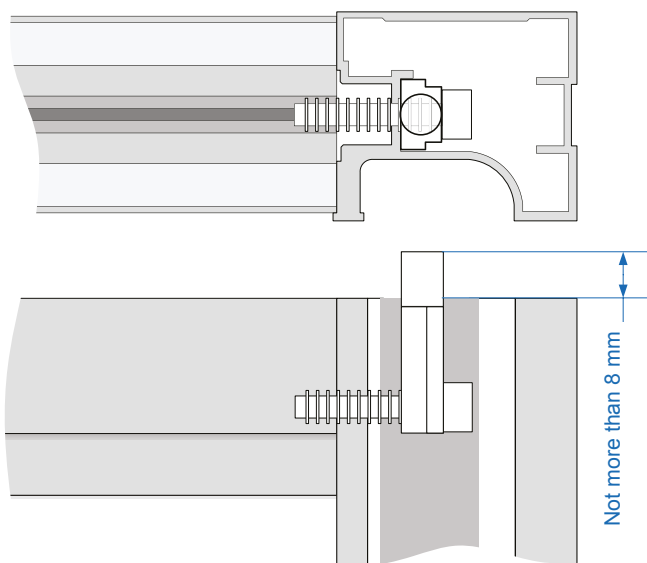
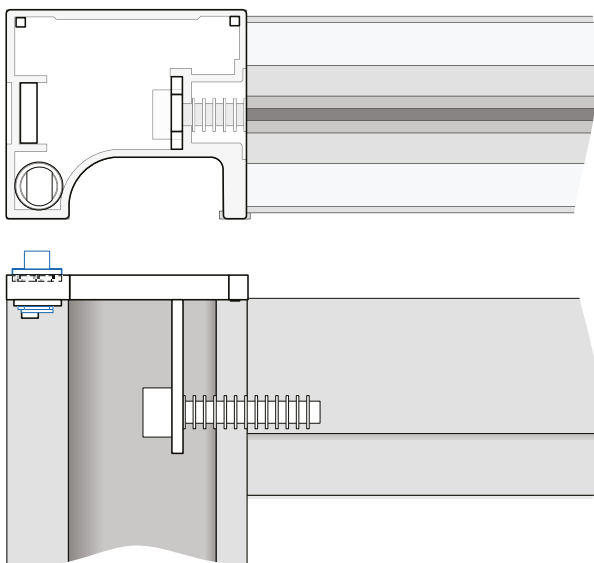
Pivot System. Calculation of the Panel Sizes

- 5 The distance from the edge of the profile to the center of the hole for the assembly screw has to be 17 mm
- 6 The hole size depends on the diameter of the assembly screw's head. Diameters of the holes: Inner hole - 5,5 mm; outer hole - 9 mm
- 7 Calculation of the rail length: $L(\text{rail}) = L(\text{door}) - 78 \text{ mm}$; bottom, top and dividing rails have to be of the same length

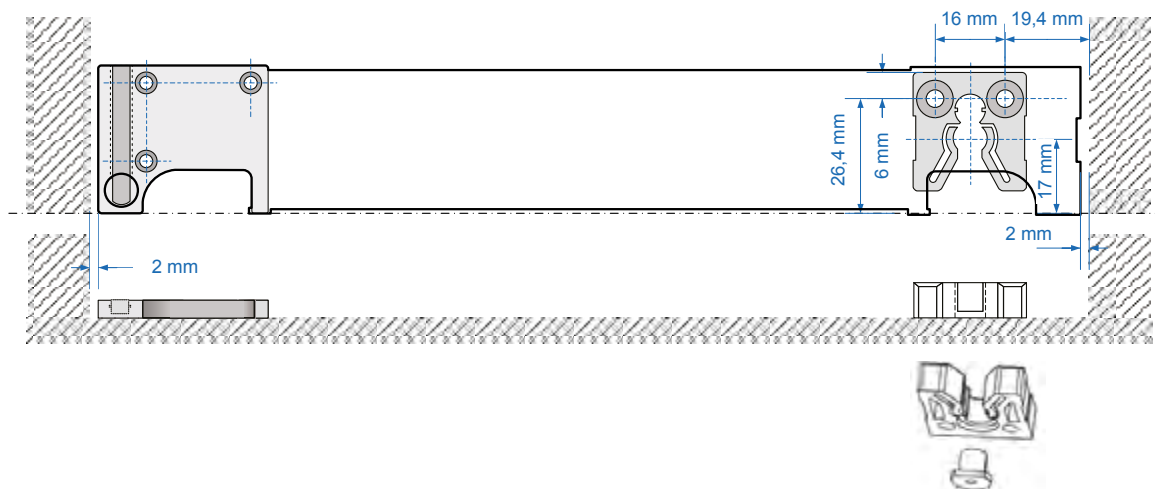


Pivot System. Assembly and Installation Guide

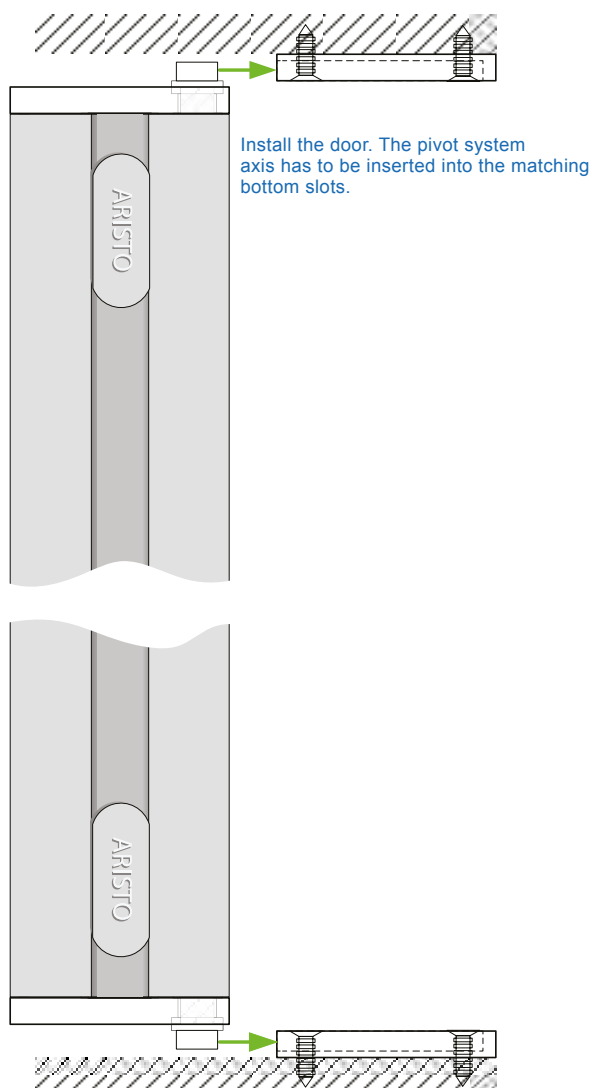
- 1 Attach the top rail to the panel
- 2 Attach the bottom rail to the panel
- 3 Mark hole locations on the stile Fusion. Drill the holes according to the marked locations if you use a dividing rail. The diameters of the holes are the same with those for mounting the top and bottom rails. Attach the dividing rail to the panel.
- 4 Connect the stiles Fusion to the panel. Use a rubber mallet to install the profiles to the panel. After all profiles have been attached to the door, they have to be fixed with assembly screws through the prepared mounting holes. The force (torque) should not exceed 3,5 nm.
- 5 At the edge of the first stile Fusion the assembled recurrent rotating bar for pivot system has to be installed - for the top and the bottom respectively.
- 6 At the edge of the second stile Fusion you have to install the positioner axis for the pivot system (part of the Positioner for Pivot System Set).



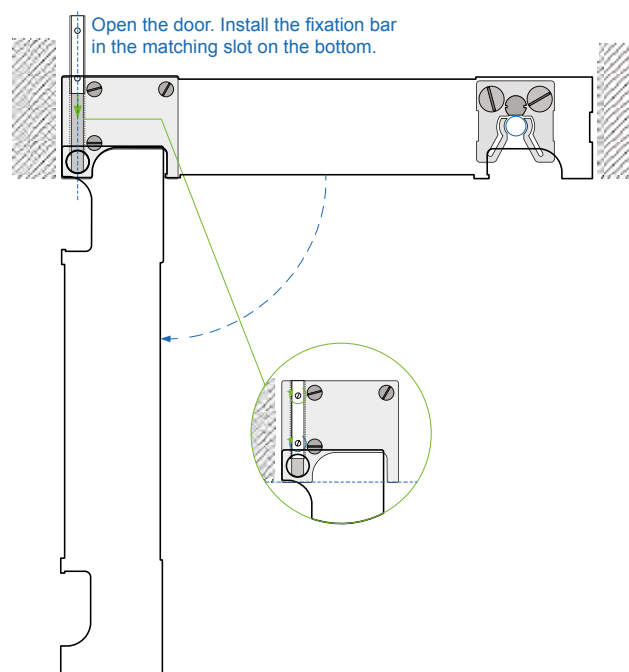
- 7 On the base and on inner plane of wardrobe cover mark with pencil spaces for pivot system bases and positioners installation. Parts are fastened to the floor with screws.



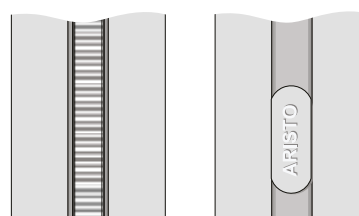
- 8 Install the door as shown in the picture:

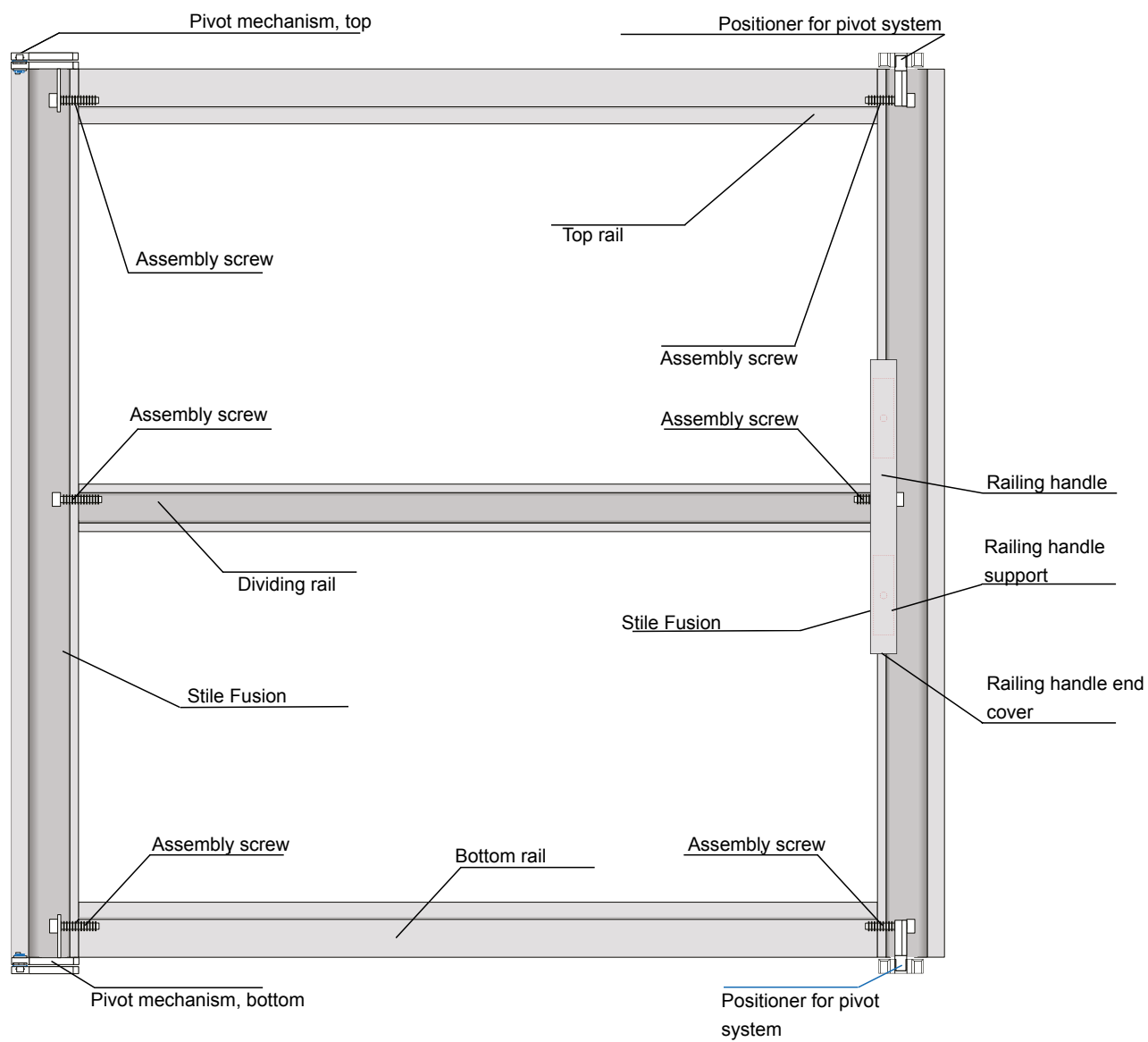


- 9 Fix the door on pivot system bases with fixation bars:

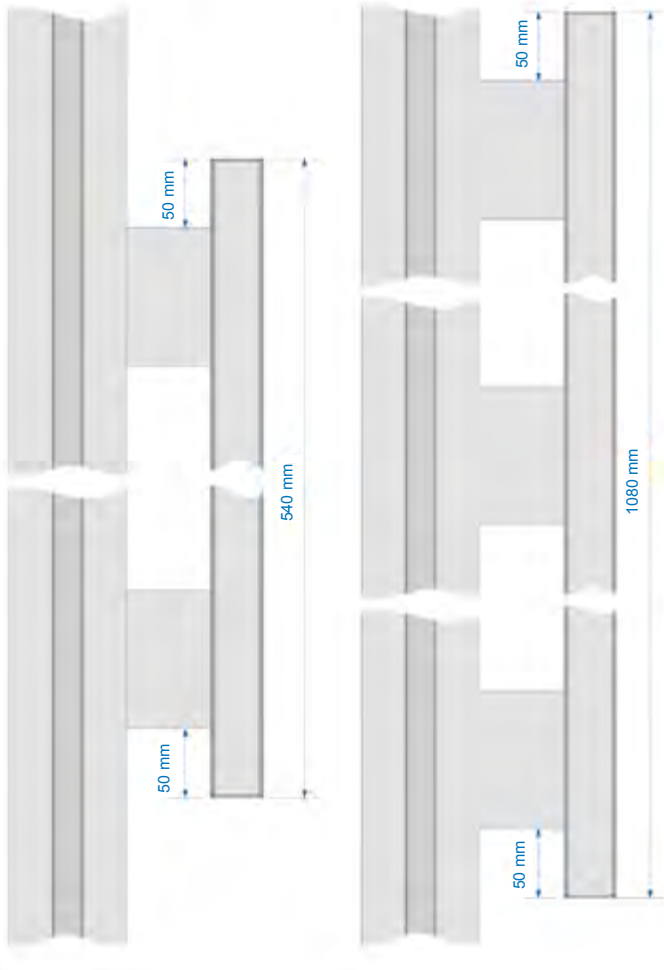


- 10 If necessary use a weather strip or hole covers.



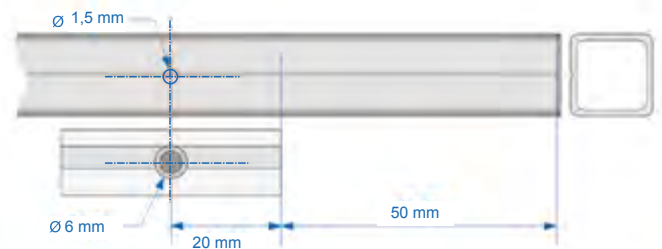


- 1 Potential dimensions for the railing handle and needed amount of railing handle connectors

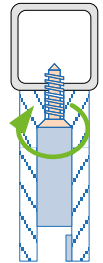


- 2 We recommend a railing handle length of up to 540 mm. For a length of 540 mm, two connectors are needed. If the customer asks for a longer handle you need to add more connectors: For every additional 540 mm of railing handle one more connector is needed.

- 1 The railing handle installation for pivot, top-hung and folding systems can be done before or after final assembly
- 2 Measure the required length of the railing handle. Cut off the required length with a saw that is suitable for aluminum
- 3 Use a straightedge and a pencil for marking the location of the railing handle connectors
- 4 Mark the locations for drilling the required holes. For this purpose we have added a groove to one side of the railing handle along the entire length.

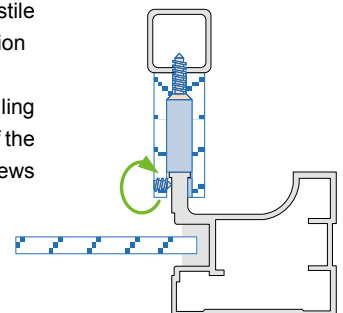


- 5 Drill the holes into the railing handle using a 2.5 mm drill bit
- 6 Install the connectors by tightening the screws until they do not move anymore. The force (torque) should not exceed 3 nm.

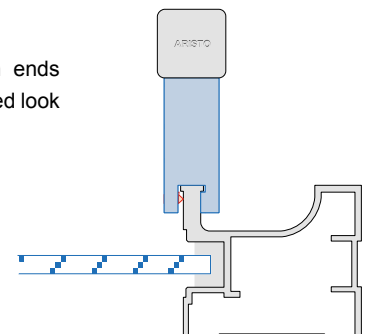


- 7 Mark the locations on the stile Fusion for railing handle installation

- 8 Attach the assembled railing handle to the marked locations of the profile. Fix the handle with screws and a wrench.



- 9 Add end covers to both ends of the handle to give it a finished look



For the correct functioning of the mechanism, it is necessary to pay very close attention to precise measurements of the opening and its mechanical properties.

4 in 1 System Fixed Partition

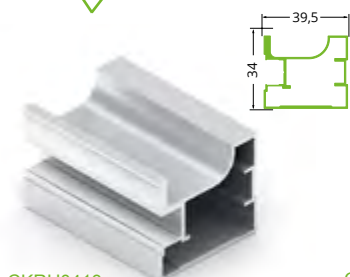
The system can be used for separating larger spaces into zones. The partition is fixed to the floor and the ceiling, quickly mounted without damaging existing walls and can easily be moved or dismantled. Our fixed partition is designed to serve like a temporary wall, while being both safe and practical.



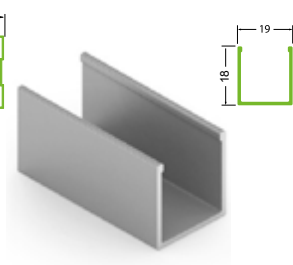


Interior:
Stile Fusion
Color Black Matt
Fixed Partition

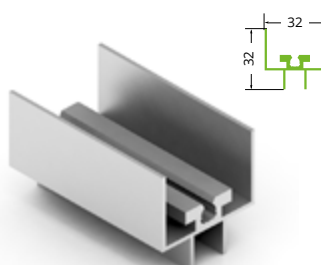
Fixed Partition System. Profile Range



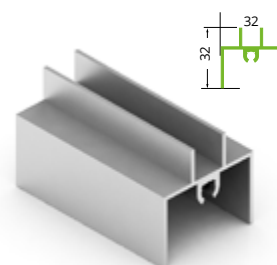
CKRU0413
Stile Fusion
8/6 pcs. per pack



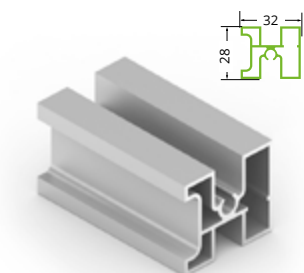
CKRU0460
U Profile
10 pcs. per pack



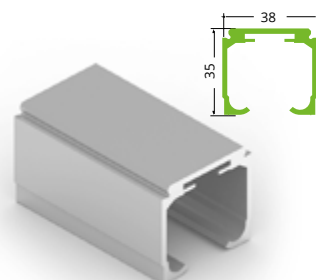
CKRU0450
Top Rail
8 pcs. per pack



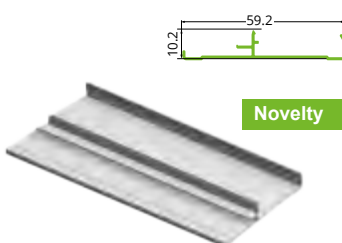
CKRU0408A
Bottom Rail
8 pcs. per pack



CKRU0412
Dividing Rail
8 pcs. per pack



CKRU0410
Top Track
8 pcs. per pack



CKRU0592
Top Track Cover
16 pcs. per pack

Fixed partition system. Accessories



888A-321 (4 mm), 888A-225 (5 mm),
888A-A535 (6 mm), 888A-223 (8 mm),
A-745 (9 mm)

Silicon Gasket U Shape

4 mm and 9 mm - 200 m/roll
5 mm and 6 mm - 240 m/roll
8 mm - 320 m/roll



888A-321
Silicon Gasket U Shape (black)
4 mm, 200 m/roll



MT/ST 9*5-6P6L
Weather Strip
Colors: white, grey, brown, black
150 m/roll



AB-75
Screw 6*30 mm
5000 pcs. per pack



AB-75s
Screw 5*30 mm
5000 pcs. per pack



AM03
Weather Strip Clip 9*5
100 pcs. per pack



AM04
Weather Strip Clip 9*5
100 pcs. per pack



AB-53
Hole Cover, Self-adhesive
Color: gold, silver, champagne, bronze



ARSP-01
Leveler

Leveler base – top (2 pcs.)
Leveler base – bottom (2 pcs.)
Adjustable screw (4 pcs.)
Insert – positioner (4 pcs.)
Decorative clap (4 pcs.)
40 pcs. per pack



W-QL
Weather Strip PU
Colors: white, grey, brown, black
200 m/roll

Permissible size and weight of doors, partitions			
	Door Height, mm	Door Width, mm	Door Weight, kgs
4 in 1 Fixed Partition	up to 3200	up to 700	up to 30
4 in 1 Fixed Partition with U-Profile (CKRU0460)	up to 3200	up to 700	up to 50

Fixed Partition System. Panel Size Calculation

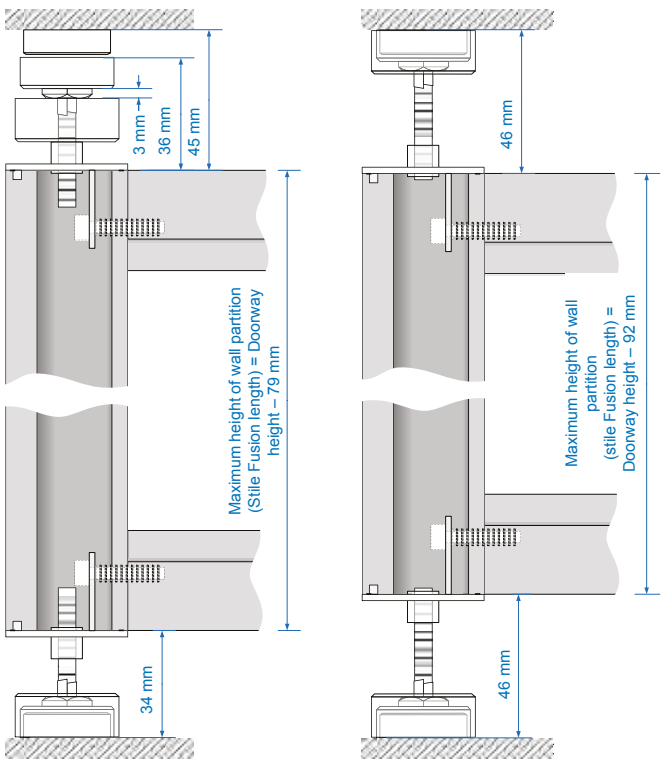
Panel height calculation			Panel width calculation		
Panels type	Sign	Formula	Panels type	Sign	Formula
Chipboard, 10 mm	Hp	Hp=Hd - 44 mm	Chipboard, 10 mm	Lp	Lp= Ld - 60 mm
Chipboard, 8 mm	Hp	Hp=Hd - 46 mm	Chipboard, 8 mm	Lp	Lp= Ld - 62 mm
Glass / Mirror, 4 mm	Hp	Hp=Hd - 47 mm	Glass / Mirror, 4 mm	Lp	Lp= Ld - 63 mm

Dividing Rail

One dividing rail reduces height and width of the panel in possible combinations to the following values:		
Chipboard (10 mm) / Chipboard (10 mm)	Chipboard (8 mm) / Chipboard (8 mm)	Mirror (4 mm) / Mirror (4 mm)
8 mm	10 mm	11 mm
Chipboard (10 mm) / Chipboard (8 mm)	Chipboard (10 mm) / Mirror (4 mm)	Chipboard (8 mm) / Mirror (4 mm)
9 mm	9,5 mm	10,5 mm

Fixed Partition System. Calculation of the Profile Length

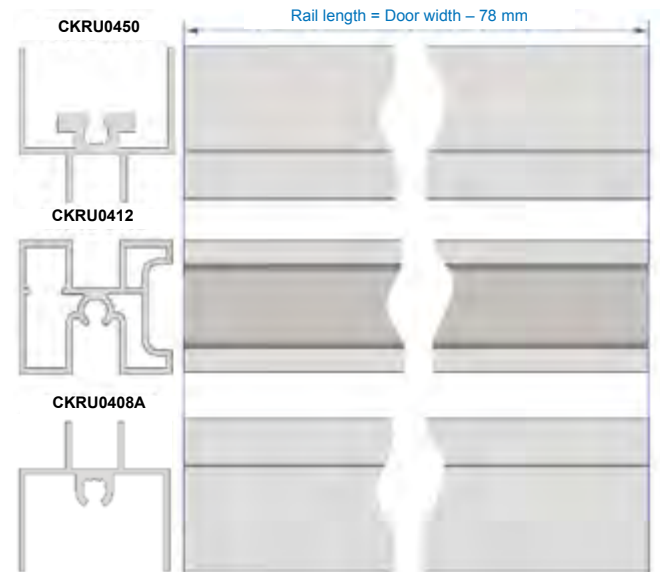
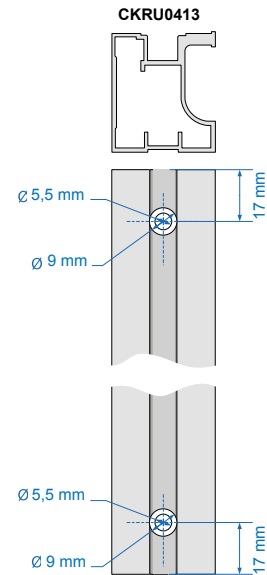
1 Calculation of the Door Height and the length of the stile Fusion

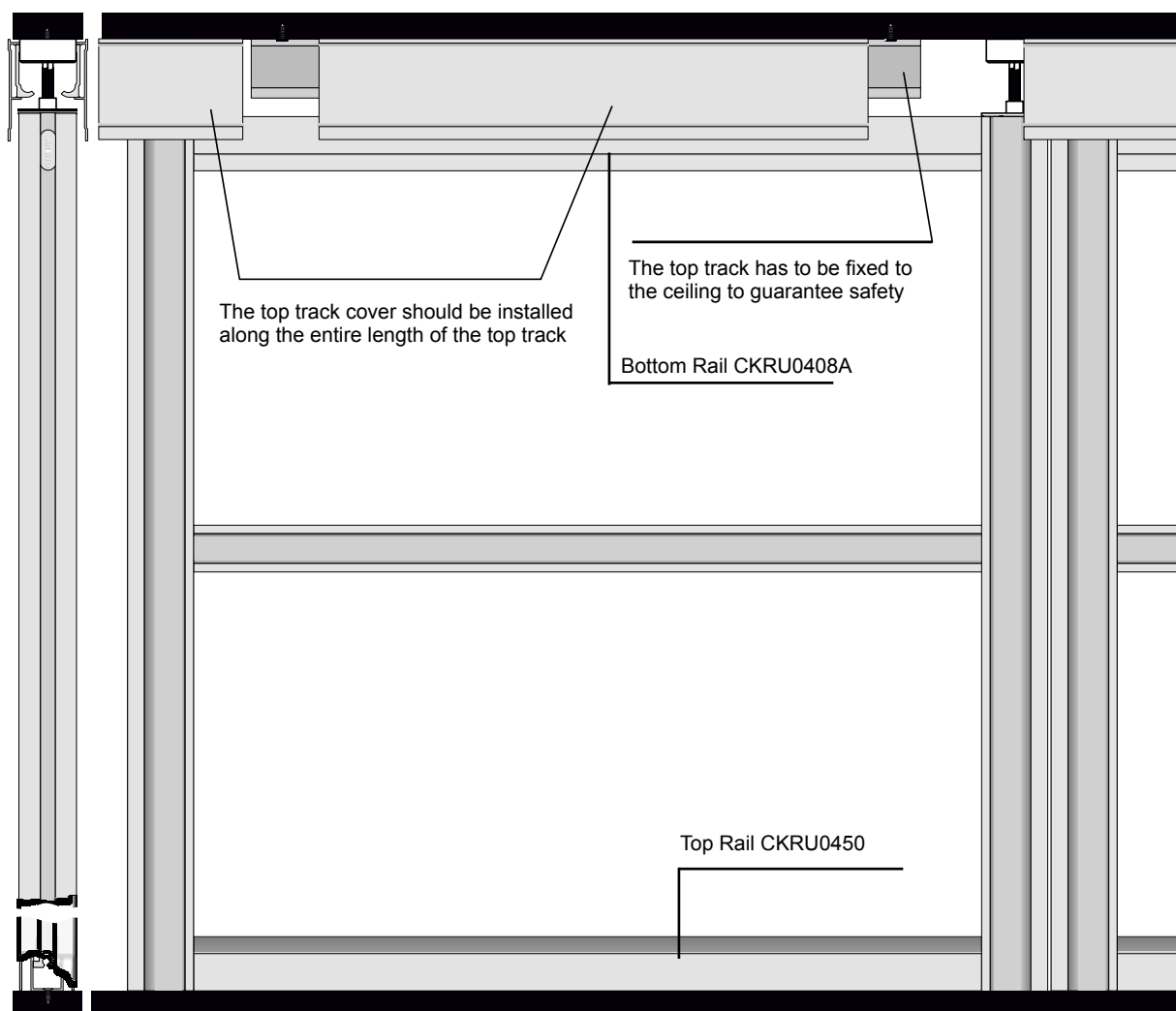


4 Calculation of the rail length: L (rail) = L (door) – 78 mm. Bottom, top and dividing rails have to be of the same length

2 The distance from the edge of the profile to the center of the hole for the assembly screw has to be 17 mm

3 The hole size depends on the diameter of the assembly screw's head. Diameters of the holes: Inner hole - 5,5 mm; outer hole - 9 mm

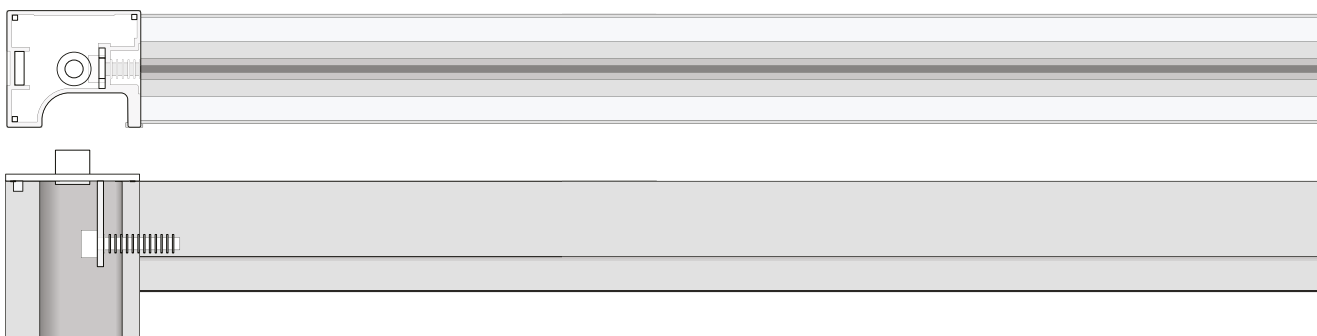




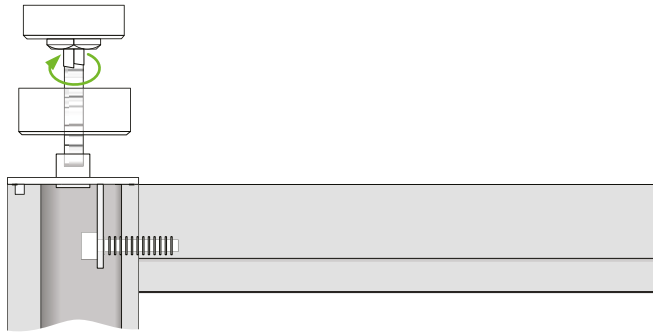
U-profile (CKRU0460) - Rail length - 50 mm

Fixed Partition System. Assembly and Installation Guide

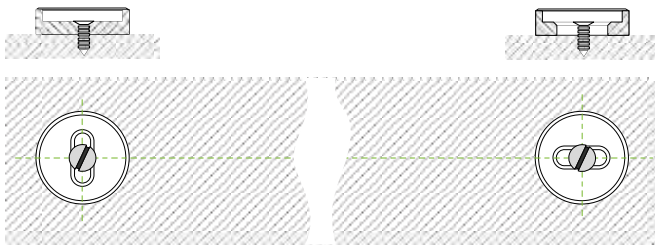
- 1 Attach the top rail to the panel
- 2 Attach the bottom rail to the panel
- 3 Mark hole locations on the stile Fusion. Drill the holes according to the marked locations if you use a dividing rail. The diameters of the holes are the same with those for mounting the top and bottom rails. Attach the dividing rail to the panel.
- 4 Connect the stiles Fusion to the panel. Use a rubber mallet to attach the profiles to the panel. After all profiles have been attached to the door, they have to be fixed with assembly screws through the prepared mounting holes. The force (torque) should not exceed 3,5 nm.



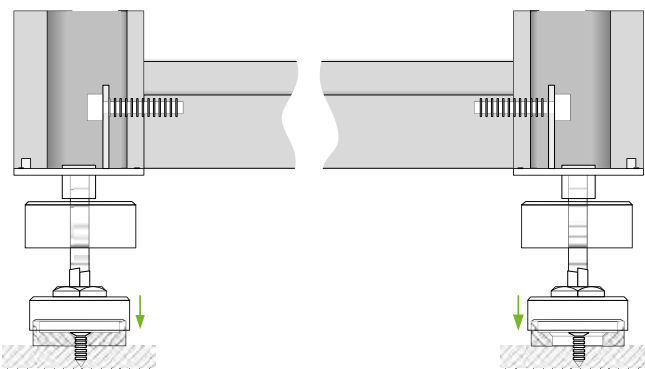
- 5 Install the adjustable legs with their decorative covers after the rails have been connected to the stiles Fusion



- 6 Mark the chosen locations on the floor with a pencil to place the positioners of the adjustable leg. Remove the fixed partition and fix the positioners to the floor.



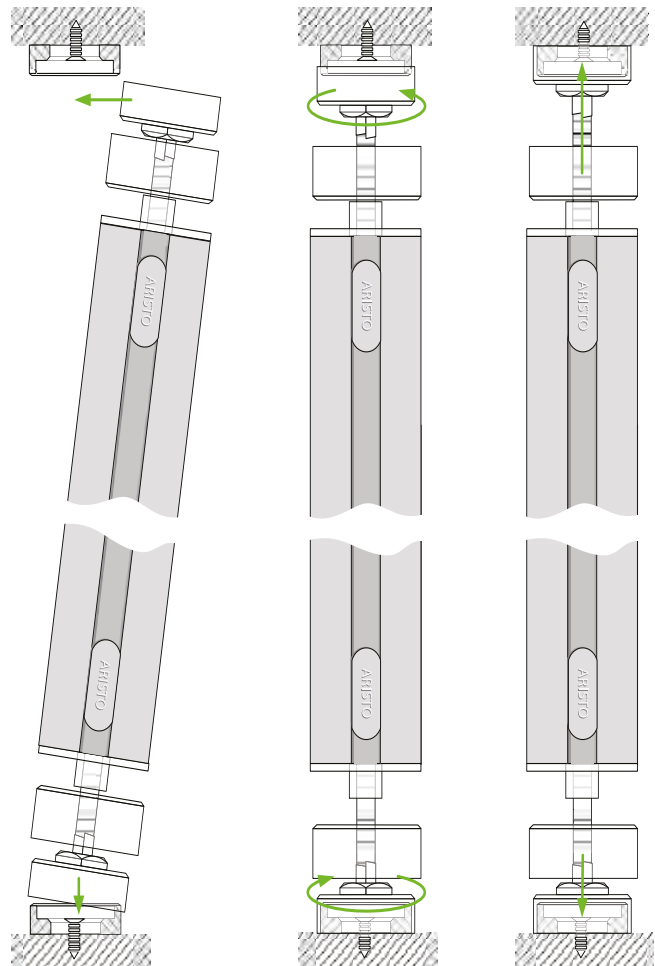
- 7 Install the fixed partition so that the positioners are inside of the adjustable legs



- 8 Use a spirit level to align the fixed partition vertically

- 9 Mark the chosen locations on the ceiling with a pencil to place the positioners of the adjustable leg. Remove the fixed partition and fix the inserts to the ceiling.

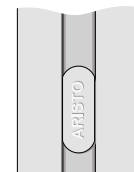
- 10 Install the fixed partition as shown in the picture



- 11 Install the fixed partition so that the positioners are inside of the adjustable legs. At the same time adjust the height and the alignment of the partition.

- 12 Install the decorative covers on the adjustable leg

- 13 For hiding the assembly holes on the stiles, use hole covers



Shelf System

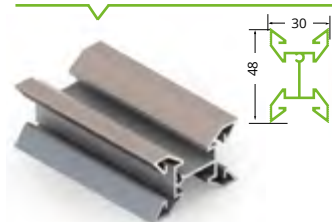
A very stylish and durable aluminum system, consisting of a set of profiles and fasteners.

Can be used as a display shelf in the living room or the hallway. The shelf can also be used for zoning the available space or as a smart addition to walk-in wardrobes.

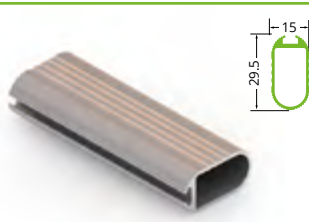


Interior:
Color Black Matt
Shelf System

Shelf system. Profile Range



CKRU0195
Bearing Profile
6 pcs. per pack



CKRU0198
Clothes Rod
20 pcs. per pack



CKRU0199
Shoe Rack Rod
20 pcs. per pack



CKRU0196
Shelf Profile
20 pcs. per pack

Shelf system. Color Spectrum



Silver Matt



Black Matt

Shelf System. Accessories



K20
Leveler
The set includes: Leveler, Adjustment Element with Screw, Adjustment Ferrule (Plastic)
100 pcs. in the pack



K32
Wall Mount
150 pcs. in the pack



K23
Shelf Profile Clamp
The set includes: Shelf Profile Clamp, Screw - 1 pc., Internal Screw - 1 pc.
150 pcs. in the pack



K21
Clothes Rod Support
The set includes: Clothes Rod Support, Screw - 1 pc., Internal Screw - 1 pc.
300 pcs. in the pack



K29
Connector 90° for Bearing Profile
130 pcs. in the pack



K27
Connector 45° for Bearing Profile
100 pcs. in the pack



K30
Bearing Profile End Cover
100 pcs. in the pack



K22
Shelf Profile End Covers
The set includes 2 pcs. (1 right + 1 left). For one shelf two sets are needed.
500 pcs. in the pack



Clothes Rod Gasket
200 m / roll



K26A
Shoe Rack Brackets
The set includes: Screw - 1 pc., Internal Screw - 1 pc. Support for the Rack.
30 pcs. in the pack

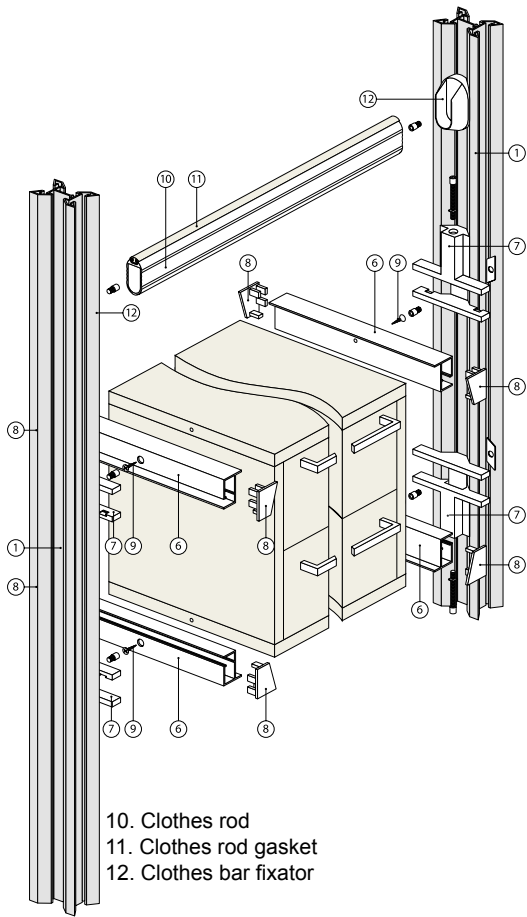


K26A3
Shoe Rack Rod End Covers
2 pcs. in 1 set

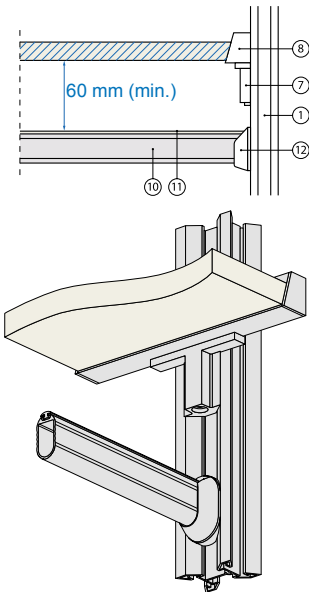
Allowable dimensions and loads	
Section width between bearing profiles	up to 1200 mm
Shelf depth	up to 600 mm
Load on a pair of shelf profile	up to 25 kg
Load on a shoe rack rod	up to 10 kg/m

Shelf System. Assembly and Installation Guide

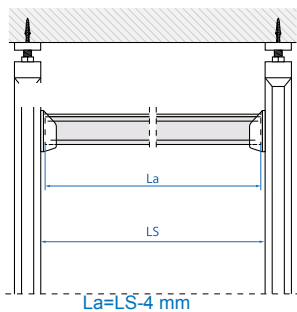
Drawers and clothes rod installation



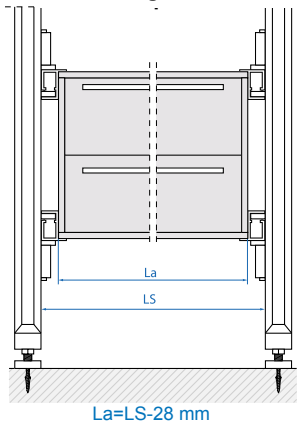
Clothes rod height position



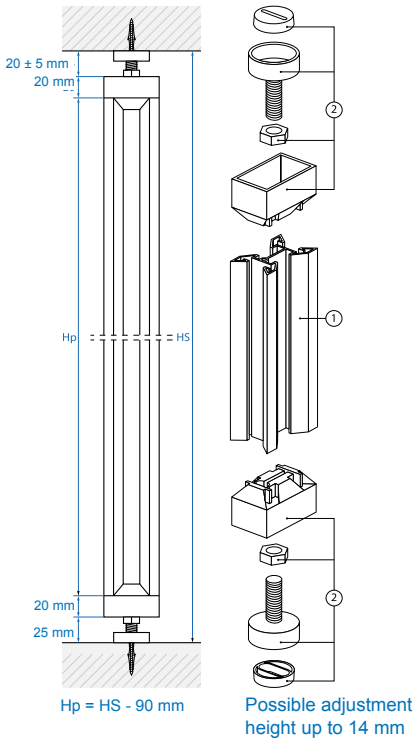
Clothes rod length calculation



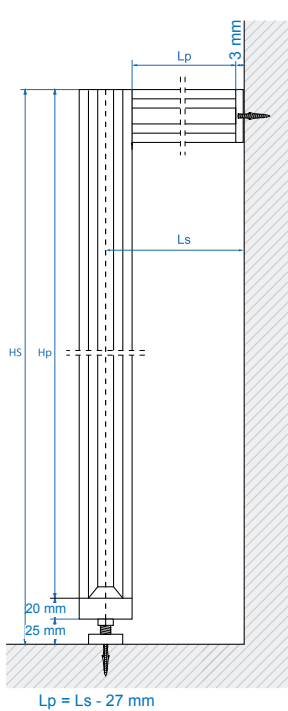
Drawer length calculation



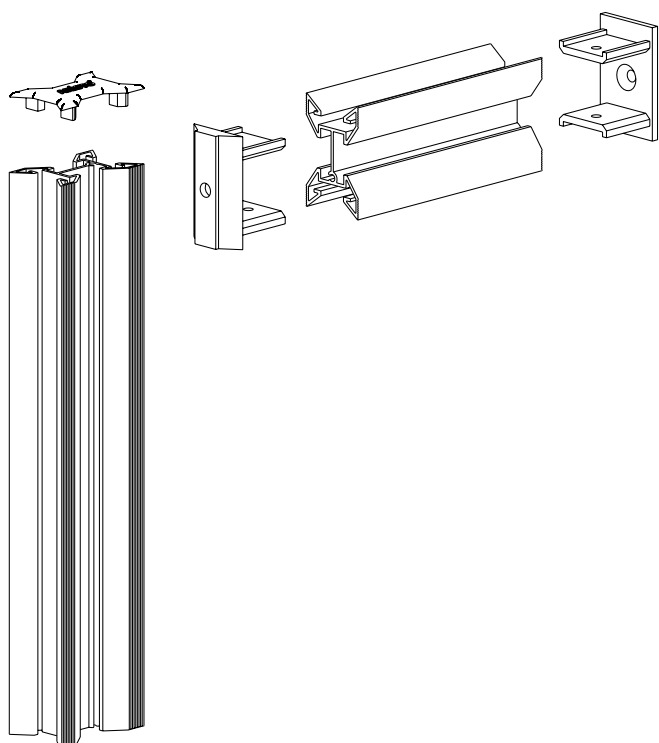
“Floor-ceiling” fixation



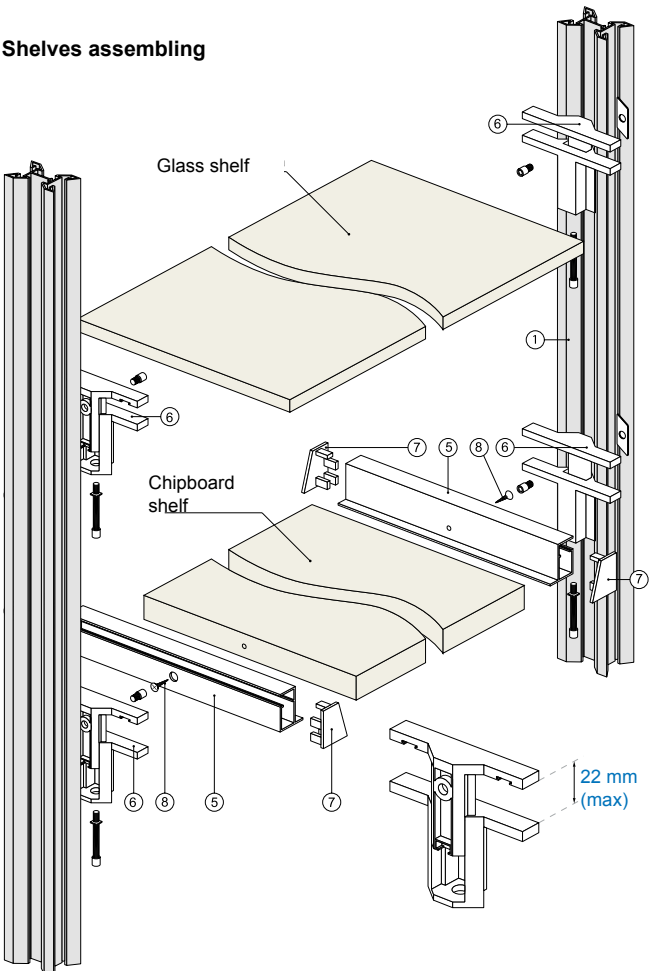
“New wall” fixation



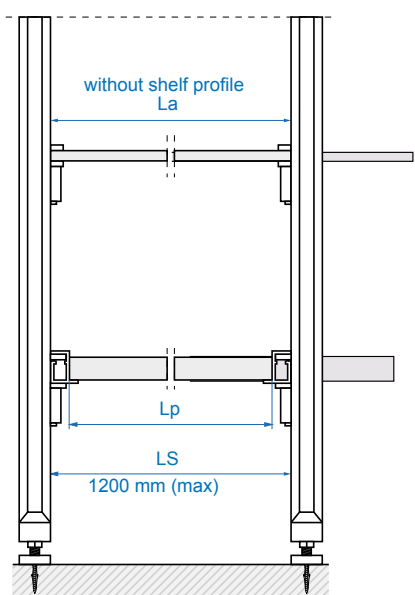
Floor-wall installation with fixation 90°



Shelves assembling



Shelf length calculation

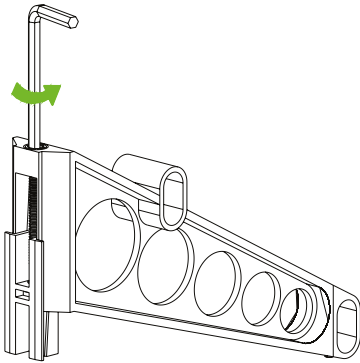


$L_a = L_s$
 $L_p = L_s - 26 \text{ mm}$

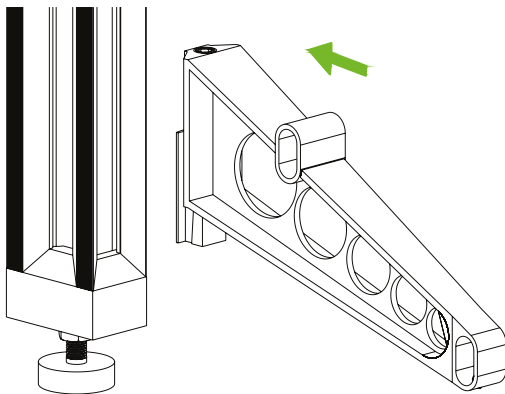
- 5. Shelf profile
- 6. Shelf profile clamp
- 7. Shelf profile end cover
- 8. Screw

Shoe Rack Bracket Installation

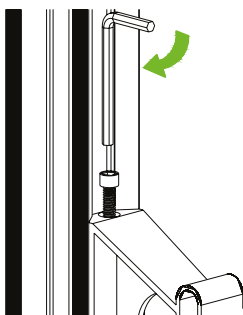
- 1 Pre-fix the screw with 2-3 turns only



- 2 Connect the bracket to the profile

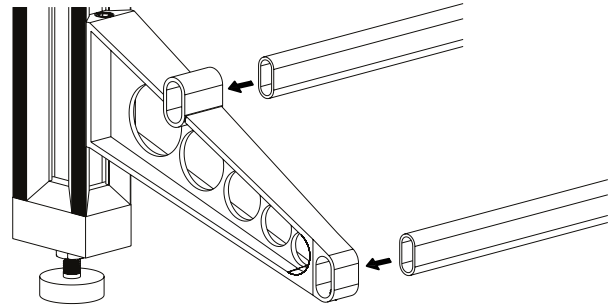


- 3 Finish by fixing the screw until it is not loose anymore

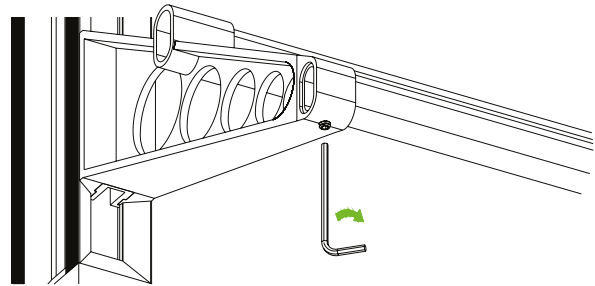


Shoe Rack Rod Installation

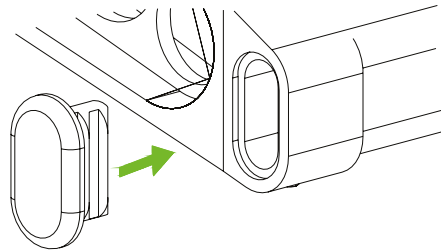
- 1 Insert two Shoe Rack Rods in the designated holes of the bracket



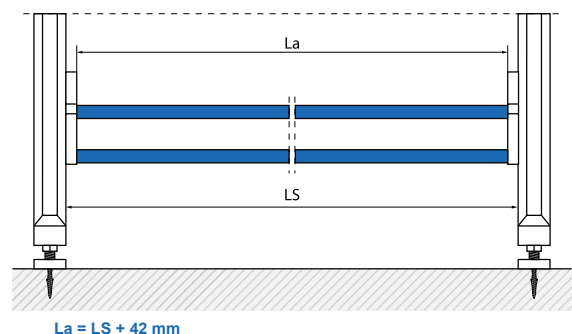
- 2 Fix the lower rod with a screw



- 3 Insert the end covers in the designated holes of the shoe rack brackets



Length Calculation for the Shoe Rack Rod



Wardrobe System

Convenient, functional, flexible and stylish solution to store clothes in various rooms. The system can be adjusted according to the project and easily customized for different dimensions and locations.

A wide range of interchangeable elements allows for different use of our system: Walk-in closets, garages, loggias, niches and in combination with built-in sliding door cabinets.

For a stylish and modern touch, we recommend you to try our Wardrobe System in matt black.



Wardrobe
Systems



Interior:
Wardrobe System Aristo
Color Black
Wooden Decor: Black

What to order?

Bearing Track

The basic component of the system. The only thing that is attached directly to the wall.

Clothes Rod

To place the clothes on a hanger.

Top-hung Rail

The basis for the installation of all elements.

Wire Shelf Plank

Nobility, comfort and beauty of solid wood.

Wire Shelf Divider

Delimits space and divides the shelf into cells. Compact zoning.

Tie Holder

Specially designed for storing neckties, scarves and other accessories.

Multi-purpose Hook

For all you need to hang.

Accessories Shelf

The order in the details and accessories.

Pull-out Trousers Rack

Wooden Shelf

Pull-out Basket Frame

Using for the Baskets Installation.

Baskets

The best solution for easy storage: visibility, review, capacity. Three sizes and heights are available: 85 mm, 185 mm and 285 mm.

Hung Rail Mount

Provides additional rigidity, excluding vertical vibrations.

Shoe Rack - 2 Levels

Used to store shoes with a heel. Allows to place up to six pairs of shoes.



WHY TO CHOOSE ARISTO'S WARDROBE SYSTEM?

BECAUSE OF ITS
SIMPLICITY, DURABILITY
AND FLEXIBLE DESIGN!

1

Choose the Most Suitable Installation Configuration for Your Project:

Top-hung Configuration:

Simple and quick installation: just drill a few holes! The basic component of the system is the (horizontal) Bearing Track GSA0285. This is the only element in this configuration that is mounted to the wall directly. The (vertical) Top-hung Rails GSA0284 hang on the Bearing Track. All the various elements (brackets, shelves, pull-out racks, etc.) are attached to the Top-hung Rails. This is the most simple and most popular type of installation, with minimal damage to the walls: ideal for rented housing.

Wall-mount Configuration:

■ For Non-standard Locations

In this configuration, the weight is carried by the (vertical) Wall-mount Rails GSA0283. They are directly mounted to the wall without using a (horizontal) Bearing Track GSA0285, only with screws. Such a solution is preferable in non-standard locations, i.e. walls with irregular protrusions, pipes, in the attic, under a staircase; wherever the installation of a (horizontal) Bearing Track is not possible. An additional advantage is the overall cost reduction of the storage system.

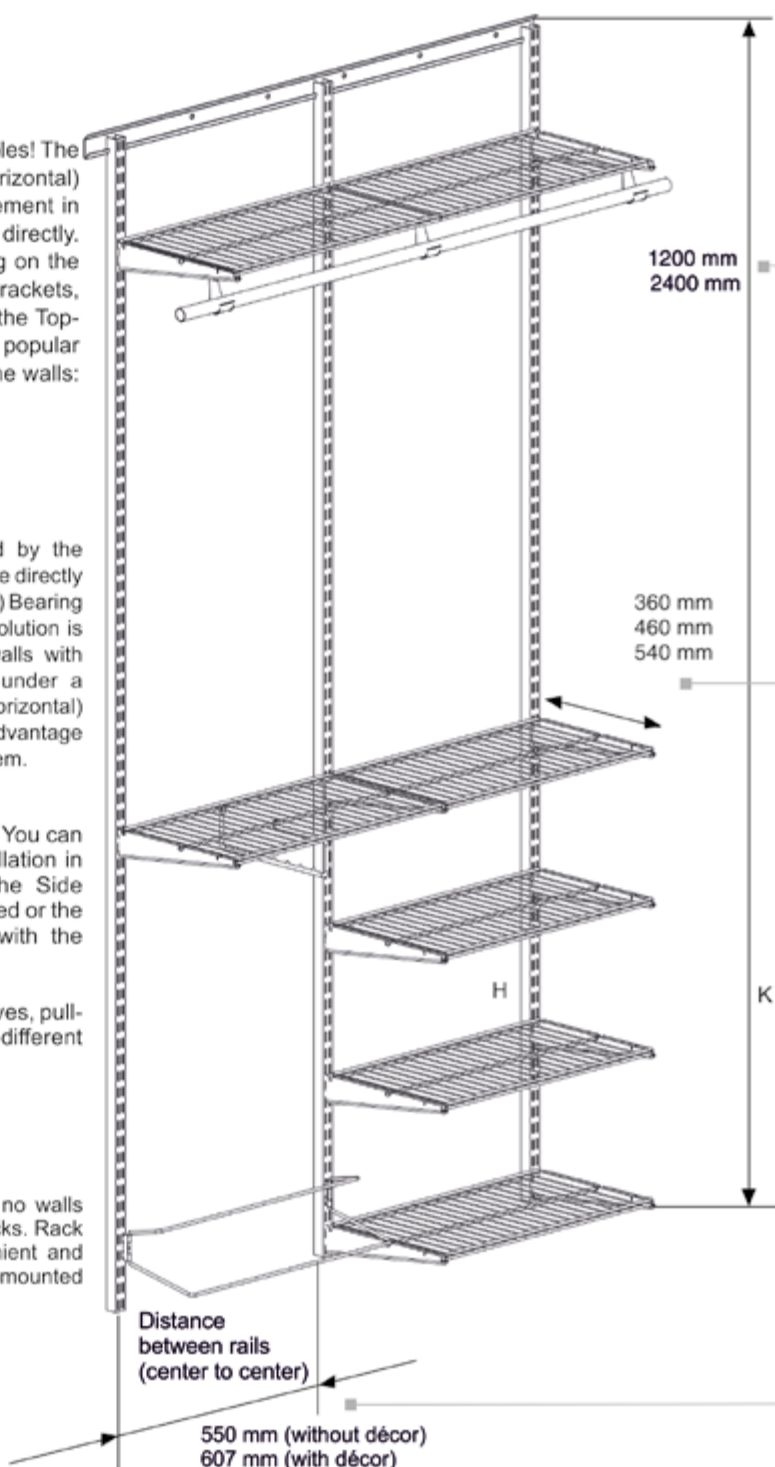
■ For Cabinets

Not even enough space to install the rails? You can use our special Side Holders for the installation in cabinets and narrow niches. Just fix the Side Holders on the side walls and attach the fixed or the pull-out elements in the same way as with the brackets.

The installation of elements (brackets, shelves, pull-out racks, etc.) to the rails is identical in both different configurations.

Free-standing Rack Solution

We even can offer you a solution if there are no walls available at all: You can use our freestanding racks. Rack systems with pull-out baskets are both convenient and elegant, with the same functionality as the wall-mounted configurations.



Are you looking for a perfect storage system?
Then look no further: Aristo Wardrobe System.
Design your or your customer's project according
to its unique features and requirements.

2

Choosing the Dimensions:

Height: 1200 or 2400 mm

The height of your project is determined by the length of the rails. Keep in mind, you always have the opportunity to reduce the length, sawing off part of the rail with a hacksaw.

Depth: 360 mm, 460 mm or 540 mm

360 mm - ideal for shallow niches and grooves;
460 mm - standard and most popular depth;
540 mm - the maximum possible depth, convenient for upper shelves and storage of large items.

“

For your convenience, we have introduced the concept of "Series" within our Wardrobe System. Each series defines itself through its distinct depth: The depth can be 360, 460 or 540 mm (i.e., Series 360, Series 460 and Series 540). All shelves and elements follow this logic. You may choose the most convenient series for your project. More details you find on the following pages. ”

Section Width: 550 mm or 607 mm

The section width is determined by the elements you choose. If you choose steel elements, then the distance between the rails (center to center) is 550 mm, if you choose wooden décor elements you need 607 mm instead.

Flexible Dimensions: 30 to 1830 mm

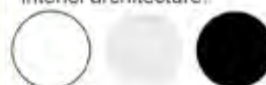
If widths of 550 or 607 mm are not convenient for your particular project, you may choose the dimensions freely. We offer shelves and rods of different dimensions and you may also cut the elements to size individually.

3

Selecting a Suitable Design:

Pragmatism and simplicity for outbuildings and utility rooms: white, metallic, black.

We also recommend steel in matt black for modern and elegant loft-style interior architecture.



Warmth and coziness for a walk-in closet, a bedroom or any other place inside your home: with wooden décors in natural wood, black wood and white wood.



4

Choosing Suitable Elements

Please see the following pages for details.

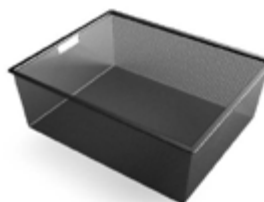
Wardrobe System. Color Spectrum



Metallic



White



Black

Wardrobe System. Rack Elements



GSA0277
Side Racks with 7 Rails,
H=700, Metallic
20*435*700 mm
2 pcs. per set
5 sets per pack



GSA0278
Side Racks with 10 Rails,
H=1000, Metallic
20*435*1000 mm
2 pcs. per set
5 sets per pack



GSA0279
Connecting Bars T,
L=450, Metallic
455*20*44 mm
2 pcs. per set
1/20 sets per pack



GSA0280
Connecting Bars T,
L=550, Metallic
455*20*44 mm
2 pcs. per set
20 sets per pack

Wardrobe System. Additional Rack Elements



GSA0281
Connecting Bars T+L,
L=450, Metallic
455*20*44 mm
2+2 pcs. per set
1/10 sets per pack



GSA0282
Connecting Bars T+L,
L=550, Metallic
455*20*44 mm
2+2 pcs. per set
1/10 sets per pack



GSA0307
Clothes Rod Supports,
Rack-to-rack, Metallic
41*42*116 mm
2 pcs. per set
1/25/100 pcs per pack



GSA0313
Rack Legs
10*20*20 mm
4 pcs. per set
1/500 pcs per pack

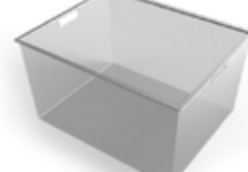
Wardrobe System. Baskets for Racks and Cabinets



GSA0274
Basket S, Metallic
450*427*85 mm
10 pcs. per pack



GSA0275
Basket M, Metallic
450*427*185 mm
8 pcs. per pack

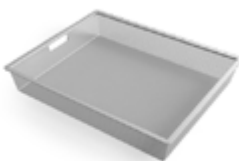


GSA0276
Basket L, Metallic
450*427*285 mm
6 pcs. per pack

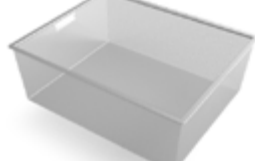


GSA0322a
Linings for Wire
Basket, L=350,
Metallic
10*345*45 mm
10/100 pcs. per pack

Wardrobe System. Baskets for Racks, Cabinets and Shelves



GSA0271
Basket S
527*427*85 mm
10 pcs. per pack
Colors: Metallic, White, Black



GSA0272
Basket M
527*427*185 mm
8 pcs. per pack
Colors: Metallic, White, Black



GSA0273
Basket L
527*427*285 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0322b
Linings for Wire
Basket, L=450,
Metallic
10*445*45 mm
10/100 pcs. per pack

Wardrobe System. Top-hung Mount



GSA0285-600
Bearing Track L=600
 600*9*50 mm
 12 pcs. per pack
 Colors: Metallic, White, Black



GSA0285
Bearing Track L=2030
 2030*9*50 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0285-1300
Bearing Track L=1300
 1300*9*50 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



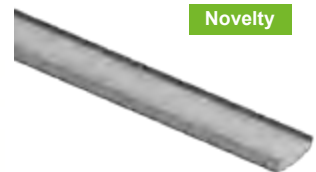
GSA0284
Top-hung Rail L=2300
 25*25*2300 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0284-1200
Top-hung Rail L=1200
 25*25*1200 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0317
Hung Rail Mount
 33*25*25 mm
 10/250 pcs. per pack
 Colors: Metallic, White, Black



GSA0367
Bearing Track Cover, L=2030
 2030*9*50 mm
 6 pcs. per pack
 Colors: Metallic, White, Black

Novelty



Novelty

GSA0369
Wall-mount Plates
 108*40*17 mm
 2 pcs. per set
 20 sets per pack
 Colors: Metallic, White, Black

Wardrobe System. Wire Shelves, Series 360



GSA0287
Wire Shelf, Series 360, L=1823
 1823*305*14 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0287-607
Wire Shelf, Series 360, L=607
 606*305*14 mm
 6 pcs. per pack
 Colors: Metallic, White, Black

Wardrobe System. Wall Mount



GSA0283
Wall-mount Rail L=2400
 25*17*2400 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0283-1200
Wall-mount Rail L=1200
 25*17*1216 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0287-900
Wire Shelf, Series 360, L=900
 900*305*14 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0345-PK607
Wire Basket-shelf, Series 360, L=607
 606*316*92 mm
 6 pcs. per pack
 Colors: Metallic, White, Black



GSA0339
Wall Rail End Cover
 25*17*16 mm
 250 pcs. per pack
 Colors: Metallic, White



GSA0290
Multi-purpose Bracket, Series 360
 12*331*56 mm
 10/40 pcs. per pack
 Colors: Metallic, White, Black



GSA0293/0294
Bracket Covers, Series 360
 8*321*16 mm
 50/400 pcs. per pack
 Colors: Metallic, White, Black



Side Holders

Side holders are fixed on the side walls of the cabinet, universal for all elements mounted on brackets



GSA0353-360
Side Holders, Series 360
 310*33.5*8.9 mm
 1/20 pcs. per pack
 Colors: Metallic, White, Black



GSA0353-460
Side Holders, Series 460
 415*33.5*8.9 mm
 1/10 pcs. per pack
 Colors: Metallic, White, Black



GSA0353-540
Side Holders, Series 540
 500*33.5*8.9 mm
 1/10 pcs. per pack
 Colors: Metallic, White, Black

Wardrobe System. Wire Shelves, Series 460



GSA0286

Wire Shelf, Series 460, L=607

607*405*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0286-550

Wire Shelf, Series 460, L=550

550*405*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0288

Wire Shelf, Series 460, L=1823

1823*405*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0286-900

Wire Shelf, Series 460, L=900

900*405*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0335-PK 550

Wire Basket-shelf, Series 460, L=550

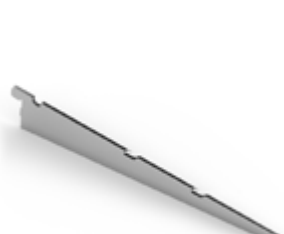
550*437*95 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0335-PK1

Wire Basket-shelf, Series 460, L=607

606*437*95 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0291

Multi-purpose Bracket, Series 460

12*436*74 mm
10/40 pcs. per pack
Colors: Metallic, White, Black



GSA0295/0296

Bracket Covers, Series 460

8*424*16 mm
50/400 pcs. per pack
Colors: Metallic, White, Black

Wardrobe System. Pull-out Elements, Series 460



GSA0299

Pull-out Basket Frame, Series 460, L=550

536*431*23 mm
1/5 pcs. per pack
Colors: Metallic, White, Black



GSA0337

Pull-out Trousers Rack, Series 460, L=550

536*434*23 mm
1/5 pcs. per pack
Colors: Metallic, White, Black



GSA0338

Pull-out Shoe Rack, Series 460, L=550

536*433*93 mm
5 pcs. per pack
Colors: Metallic, White, Black



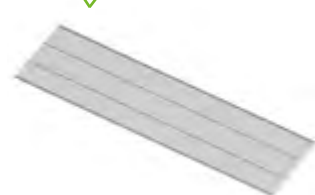
Novelty

GSA0371

Basket Frame w/ Soft Closer, Series 460, L=607

605*444*47 mm
5 pcs. per pack
Colors: Metallic, White, Black

Wardrobe System. Wire Shelves, Series 540



GSA0289

Wire Shelf, Series 540, L=1823

1823*494*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0289-607

Wire Shelf, Series 540, L=607

606*494*14 mm
6 pcs. per pack
Colors: Metallic, White, Black



GSA0292

Multi-purpose Bracket, Series 540

12*515*72 mm
10/40 pcs. per pack
Colors: Metallic, White, Black



GSA0297/0298

Bracket Covers, Series 540

8*501*16 mm
50/400 pcs. per pack
Colors: Metallic, White, Black

Wardrobe System. Accessories for Shelves



GSA0340

Wire Shelf Divider, Series 460

197*380 mm
10/60 pcs. per pack
Colors: Metallic, White, Black



GSA0341

Side Support

83*216 mm
10/120 pcs. per pack
Colors: Metallic, White, Black



GSA0345-R1

Basket-shelf Dividers, Series 360, Transparent

11*333*96 mm
2 pcs. per set
40 sets per pack



GSA0335-R1

Basket-shelf Dividers, Series 460, Transparent

11*435*96 mm
2 pcs. per set
40 sets per pack



GSA0342

Tie Holder, Series 460

88*388*136 mm
10/30 pcs. per pack
Colors: Metallic, White, Black



GSA0343

Clothes Hanger, Series 460

8*388*88 mm
10/60 pcs. per pack
Color: Chrome



GSA0344

Clothes Hanger, Series 360

8*288*88 mm
10/80 pcs. per pack
Color: Chrome



GSA0309

Multi-purpose Hooks

23*32*80 mm
3 pcs. per set
25/100 pcs. per pack
Colors: Metallic, White, Black



GSA0349-360

Side Hooks, Series 360

39*38*315 mm
6/60 pcs. per pack
Colors: Metallic, White, Black



GSA0349-460

Side Hooks, Series 460

39*38*416 mm
6/60 pcs. per pack
Colors: Metallic, White, Black



GSA0348-360

Side Shelf, Series 360

86*41*316 mm
6/36 pcs. per pack
Colors: Metallic, White, Black



GSA0348-460

Side Shelf, Series 460

86*41*418 mm
6/36 pcs. per pack
Colors: Metallic, White, Black



GSA0318a

Wire Shelf Cover, Series 360

18*306*19 mm
20/100 pcs. per pack
Colors: Metallic, White, Black



GSA0318b

Wire Shelf Cover, Series 460

18*410*19 mm
20/100 pcs. per pack
Colors: Metallic, White, Black



GSA0318c

Wire Shelf Cover, Series 540

18*499*19 mm
20/100 pcs. per pack
Colors: Metallic, White, Black



GSA0304-550

Shoe Rack - 1 Level, L=550

503*208*96 mm
1/10 pcs. per pack
Colors: Metallic, White, Black



Novelty

GSA0308

Round Rod Suspension

36*45*75 mm
2pcs./set
20/100 sets per pack
Colors: Metallic, White, Black



GSA0357

Clothes Dryer Rack

589*605*67 mm
The set includes:
Dryer Rack - 1 pc.
Bracket - 2 pcs.
5 sets per pack
Colors: Metallic, White, Black



Novelty

GSA0358

Multi-purpose Basket

134*424*142 mm
Colors: Metallic, White, Black



Novelty

GSA0351

Cross Bracket

Colors: Metallic, White, Black



R3000

Round Rod, L=3000, Chrome 3000*25*25

Thickness 1 mm
10 pcs. per pack



K201

Round Rod End Cover

15*25*25 mm
200 pcs. per pack

Wardrobe System. Additional Elements for Melamine Shelves



GSA0310

Special-purpose Braces

45*12*15 mm

The set includes: 6 pcs.+12 screws
1/50/200 pcs. per pack

Colors: Metallic, White, Black



GSA0311

Special-purpose Clamps

8*8*20 mm

10 pcs. per set

50/200 pcs. per pack



GSA0336-KM1

Special-purpose Bracket, L=490

12*490*73 mm

1/40 pcs. per pack

Colors: Metallic, White, Black

Wardrobe System. Décor Elements



GSA0328

Wooden Shelf, Series 460, L=607

605*437*38 mm

1/5 pcs. per pack

Colors:

Wood Dark/Metallic

Wood Dark/White

Wood Dark/Black



GSA0329

Wooden Shelf, Series 460, L=607

605*437*38 mm

1/5 pcs. per pack

Colors:

Wood Light/Metallic

Wood Light/White

Wood Light/Black



Novelty

GSA0375/W

Wooden Shelf, Series 460, L=607

605*437*38 mm

1/5 pcs. per pack

Colors:

Wood White/White



GSA0300

Pull-out Basket Frame, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Dark/Metallic

Wood Dark/White

Wood Dark/Black



GSA0301

Pull-out Basket Frame, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Light/Metallic

Wood Light/White

Wood Light/Black



Novelty

GSA0380

Accessories Shelf, Series 460, L=607

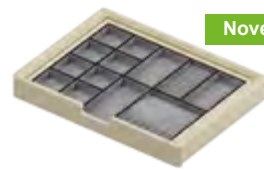
605*442*82 mm

1/3 pcs. per pack

Colors:

Wood Dark/Metallic

Wood Dark/White



Novelty

GSA0381

Accessories Shelf, Series 460, L=607

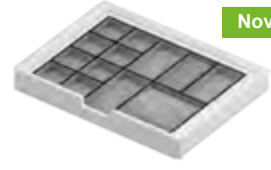
605*442*82 mm

1/3 pcs. per pack

Colors:

Wood Light/Metallic

Wood Light/White



Novelty

GSA0376/W

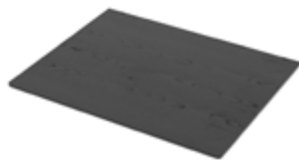
Accessories Shelf, Series 460, L=607

605*442*82 mm

1/3 pcs. per pack

Colors:

Wood White/White



GSA0382

Accessories Shelf Cover

561*412*6 mm

1/3 pcs. per pack

Color: Wood Dark



GSA0383

Accessories Shelf Cover

561*412*6 mm

1/3 pcs. per pack

Color: Wood Light



Novelty

GSA0377/W

Accessories Shelf Cover

561*412*6 mm

1/3 pcs. per pack

Color: Wood White



GSA0356 Glass

Accessories Shelf Cover

561*412*5 mm

1/3 pcs. per pack



GSA0302

Pull-out Trousers Rack, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Dark/Metallic

Wood Dark/White

Wood Dark/Black



GSA0303

Pull-out Trousers Rack, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Light/Metallic

Wood Light/White

Wood Light/Black



Novelty

GSA 0360

Basket Frame w/ Soft Closer, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Dark/Metallic

Wood Dark/White

Wood Dark/Black



Novelty

GSA 0361

Basket Frame w/ Soft Closer, Series 460, L=607

613*437*30 mm

1/5 pcs. per pack

Colors:

Wood Light/Metallic

Wood Light/White

Wood Light/Black



Novelty

GSA0372/w

Basket Frame w/ Soft Closer, Series 460, L=607

613*437*30 mm
1/5 pcs. per pack
Color: Wood White/White



Novelty

GSA0362

Trousers Rack w/ Soft Closer, Series 460, L=607

613*437*30 mm
1/5 pcs. per pack
Colors:
Wood Dark/Metallic
Wood Dark/White
Wood Dark/Black



Novelty

GSA0363

Trousers Rack w/ Soft Closer, Series 460, L=607

613*437*30 mm
1/5 pcs. per pack
Colors:
Wood Light/Metallic
Wood Light/White
Wood Light/Black



Novelty

GSA0373/W

Trousers Rack w/ Soft Closer, Series 460, L=607

613*437*30 mm
1/5 pcs. per pack
Color: Wood White/White



GSA0335-R10

Basket-shelf Dividers, Series 460, Wood Dark

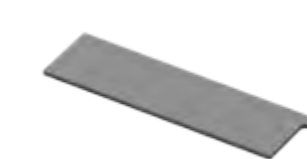
10*428*88 mm
2 pcs. per pack
1/10 sets per pack



GSA0335-R1D

Basket-shelf Dividers, Series 460, Wood Light

10*428*88 mm
2 pcs. per pack
1/10 sets per pack



GSA0345-R10

Basket-shelf Dividers, Series 360, Wood Dark

10*324*90 mm
2 pcs. per pack
1/10 sets per pack



GSA0345-R1D

Basket-shelf Dividers, Series 360, Wood Light

10*324*90 mm
2 pcs. per pack
1/10 sets per pack



Novelty

GSA0378/W

Basket-shelf Dividers, Series 460, Wood White

10*428*88 mm
2 pcs. per pack
1/10 sets per pack



Novelty

GSA0379/W

Basket-shelf Dividers, Series 360, Wood White

10*324*90 mm
2 pcs. per pack
1/10 sets per pack



GSA0305

Shoe Rack - 2 Levels

618*352*77 mm
1/8 pcs. per pack
Colors:
Wood Dark/Metallic
Wood Dark/White
Wood Dark/Black



GSA0306

Shoe Rack - 2 Levels

618*352*77 mm
1/8 pcs. per pack
Colors:
Wood Light/Metallic
Wood Light/White
Wood Light/Black



GSA0324

Wire Shelf Plank, Wood Dark

604*30*30 mm
1/20 pcs. per pack



GSA0325

Wire Shelf Plank, Wood Light

604*30*30 mm
1/20 pcs. per pack

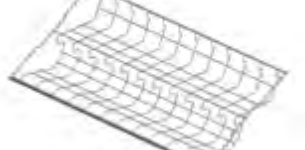


Novelty

GSA0374/W

Wire Shelf Plank, Wood White

604*30*30 mm
1/20 pcs. per pack



GSA0352-607

Static Shoe Rack, Series 460, L=607

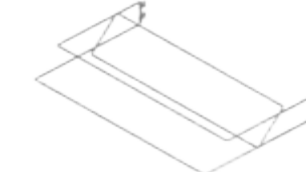
608*405*96 mm
1/5 pcs. per pack
Colors: Metallic, White, Black



GSA0304

Shoe Rack - Single, L=607

600*208*96 mm
1/10 pcs. per pack
Colors: Metallic, White, Black



GSA0350

Shoe Rack - Double, L=607

601*380*71 mm
1/10 pcs. per pack
Colors: Metallic, White, Black

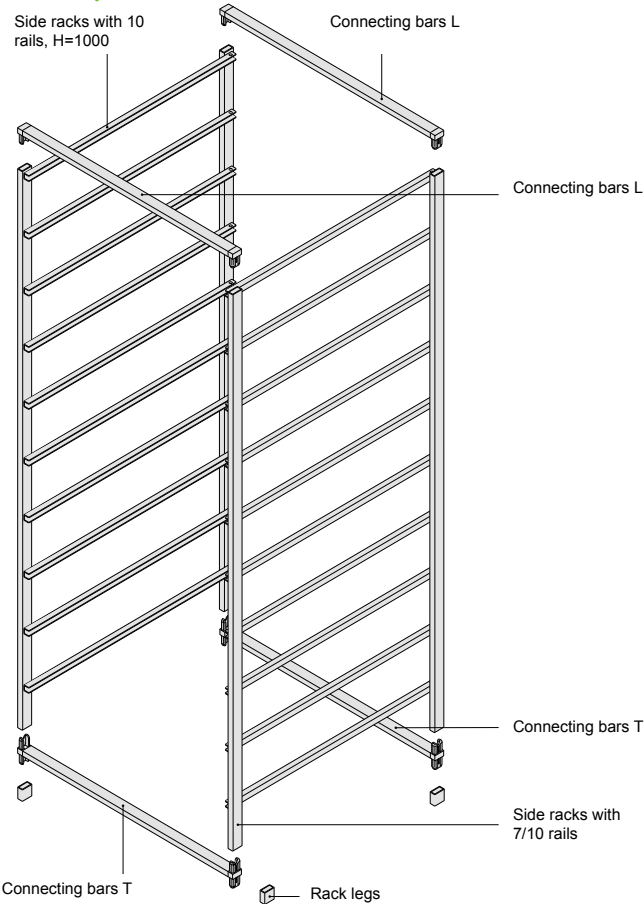
Maximum allowable loads on system elements		
Bearing Track (horizontal), Top-hung Configuration	Length 600 mm, 3 fixation points**	195 kg
	Length 1200 mm, 6 fixation points**	390 kg
	Length 1300 mm, 7 fixation points**	455 kg
	Length 2030 mm, 10 fixation points**	650 kg
Wall-mount Rail (vertical), Wall-mount Configuration	Length 1200 mm, 4 fixation points**	260 kg
	Length 2400 mm, 6 fixation points**	650 kg

**The hardware used for installation must ensure reliable fastening of the system elements to the wall.
The use of screws less than 6 * 80 mm, anchors less than 6 * 60 mm is not recommended.

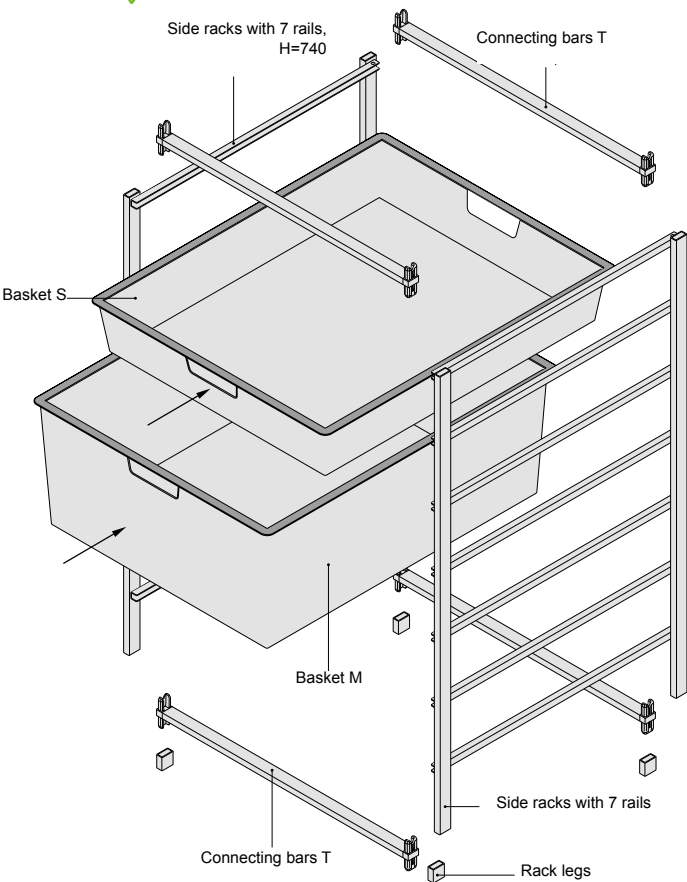
Maximum allowable loads on system elements		
Name of the system element	maximum distributed load	maximum distributed installation load together with a round rod
Clothes hanger	8 kg	-
Basket S	8 kg	-
Basket M	12 kg	-
Basket L	15 kg	-
Bracket	20 kg	-
Side holders	40 kg	-
Wire shelf, L=550	40 kg	25 kg
Wire shelf, L=607	40 kg	25 kg
Wire shelf, L=900	20 kg	15 kg
Wire shelf, L=1100	60 kg***	35 kg***
Wire shelf, L=1823	80 kg****	40 kg****
Wire basketshelf, L=550	40 kg	25 kg
Wire basketshelf, L=607	40 kg	25 kg
Round rod, L=600	15 kg	-
Round rod, L=1000	25 kg	-
Round rod, L=1200	25 kg***	-
Round rod, L=2000	40 kg****	-

when mounted on 3 brackets * when mounted on 4 brackets

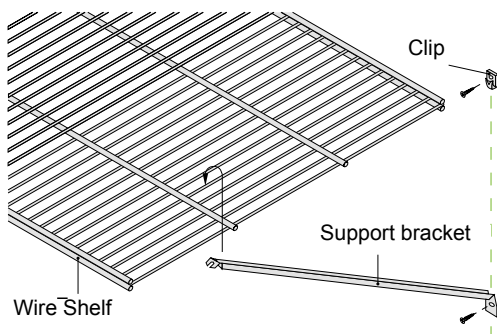
Rack Assembly



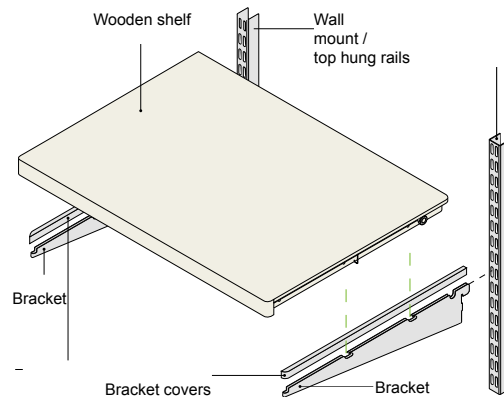
Baskets Installation



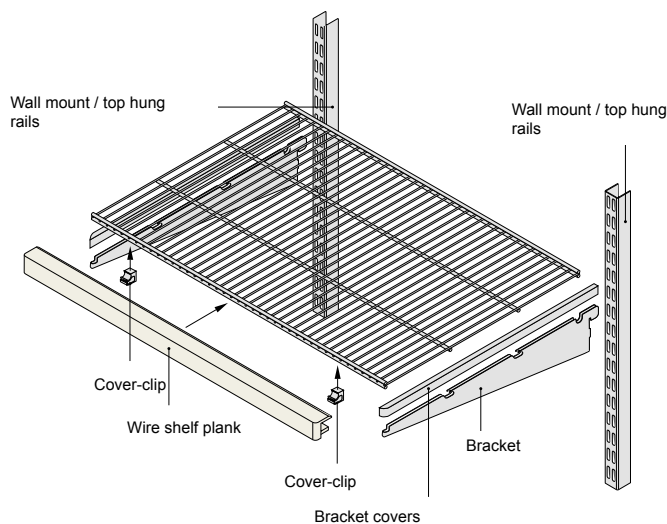
Support Bracket Installation



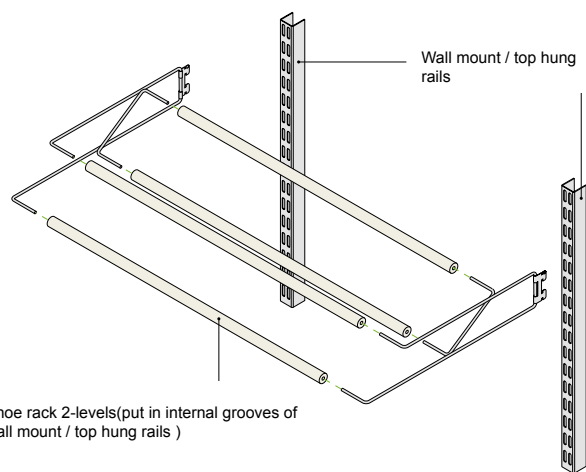
Installation of Bracket and Shelf



Wire Shelf Plank Installation



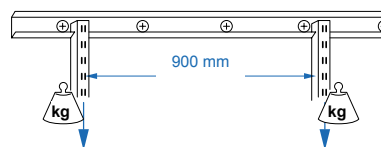
Shoe Rack Installation



Main Technical Specifications

Solid steel in combination with precious types of wood and high-quality synthetic materials are used as the materials of choice for this system. The steel is covered in a multifunctional epoxy-polyester hybrid lacquer powder coating, combining an elegant appearance with excellent properties of safety and durability. The coating is intended for indoor-use products such as household appliances, wire products, metal furniture, fittings and lighting devices. It is an environmentally friendly solution, and it is safe for use and safe to touch. The lacquering of our wooden products has similar features and we only choose high-grade materials.

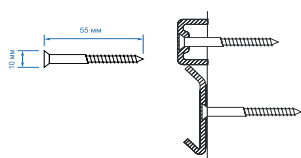
The maximum bearable weight for one suspension rail is 250 kg. However, the quality of the wall and of the installation are factors that must be taken into consideration. Therefore, the installation methods and the wall materials must comply with the following limitations:



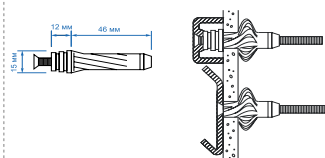
Wall material	Maximum load near the extreme screw	Maximum load in the middle of bearing track near the screw
Gypsum board, 13 mm	80 kg	110 kg
Double gypsum board, 26 mm	140 kg	180 kg
Chipboard, 12-16 mm	80 kg	110 kg
Wood	130 kg	240 kg
Foam concrete	60 kg	130 kg
Brick	120 kg	230 kg
Concrete	150 kg	250 kg

Wardrobe System. Tracks and Rails Mounting

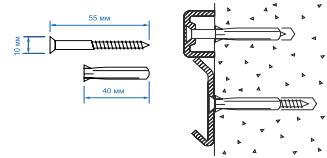
Wood



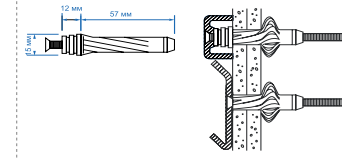
Gypsum board



Brick, concrete



Double gypsum board



1 Top-hung Configuration:

If you choose a top-hung configuration (GSA0285 + GSA0284), we recommend to have at least 15 mm between the end of the Bearing Track (GSA0285) and the Top-hung Rails (GSA0284).

- The standard distance between the brackets for the shelves is ~420 mm height.
- The Shoe Rack needs about 250 mm free space above it (about 6 open slots) for easy storage and access.
- Basket S (85 mm high), needs 3 free slots on Top-hung Rails (incl. the bracket).
- Basket M (185 mm high), needs 6 free slots on Top-hung Rails (incl. the bracket).
- Basket L (285 mm high), needs 10 free slots on Top-hung Rails (incl. the bracket).
- Pull-out Shelves for clothes need 3 free slots on Top-hung Rails (incl. the bracket).
- The Shelf for Clothes (incl. the bracket) needs 3 free slots on Top-hung Rails.
- The Pull-out Rack for Trousers needs 3 free slots on Top-hung Rails (incl. the bracket). Trousers usually need 760 mm free space below the rack.

2 Wall-mount Configuration:

If you choose a wall-mount configuration (no Bearing Track, only GSA0283), the distance between the axes (centers) of the Wall-mounted Rails (GSA0283) should be 609.4 mm, for Shelves of 607 mm width. Compare Fig. 1.

- The distance for the installation of articles with a width of 550 mm should be 553.4 mm (axis to axis, Fig. 2).
- Most of the rules for the top-hung configuration apply for the wall-mount configuration as well.

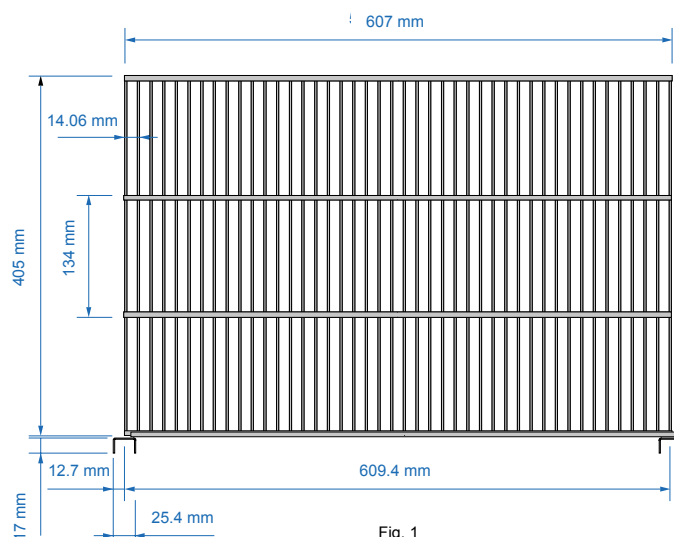


Fig. 1

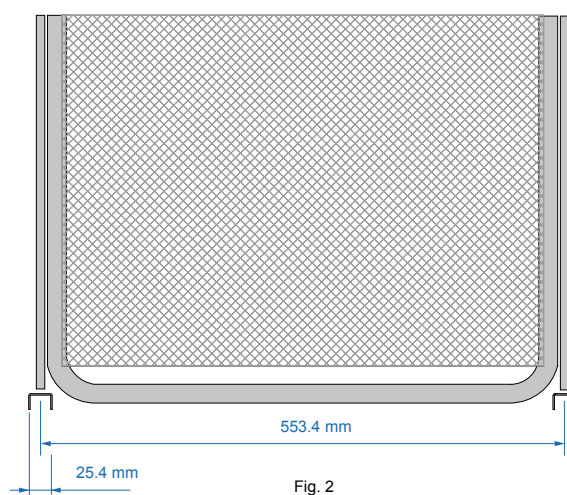


Fig. 2

Two Different Installation Configurations

Top-hung Configuration (Fig. 3)

The Top-hung Rail (GSA0284) has the following dimensions: 25 mm * 25 mm (width * depth). The Bearing Track (GSA0285) is fixed to the wall, the rails are then fixed to it, hanging from it. Holes on the track are located every 203 mm.

Wall-mount Configuration (Fig. 4)

The Wall-mount Rail has the following dimensions: 25 mm * 17 mm (width * depth)

Wall-mount Rails are installed directly to the wall with screws (at a distance of 440 mm to each other). The Wall-mount Configuration does not use a Bearing Track.

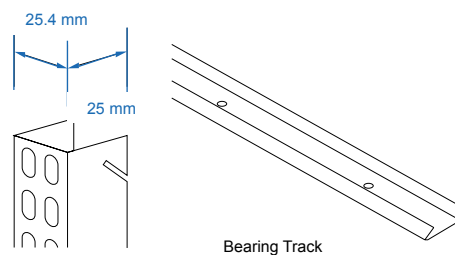


Fig. 3

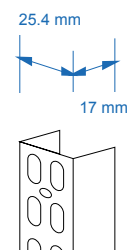


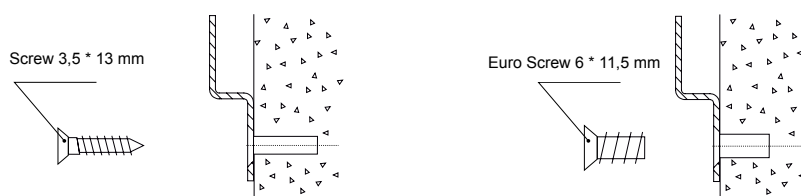
Fig. 4



There is no difference in functionality between the two installation configurations. The choice depends on the customer's preferences. The Wall-mount Configuration is more suitable for clients who accept to drill more holes into the wall. However, more importantly, this system can be a preferable solution for attics and log- or timber houses. If necessary, the Wall-mount Rail (GSA0283) can be cut into smaller parts and used to create additional sections (e.g. for a mezzanine or under a roof).

Wardrobe System. Side Holder Option

Inside a wardrobe carcass from chipboard (of at least 16 mm thickness), you may opt for our Side Holders. Choose the required height of the shelf and mark all the needed holes. Fix the Side Holders.



Wardrobe System. Side Holder - Series 360 (GSA0353-360)

Side Holder Installation. Section Width

Section width		
Element	Section width	Picture
Wire Shelf, Series 360, L=607, GSA0287-607	614 mm	
Wire Basket-shelf, Series 360, L=600, GSA0345-PK607		
Shelves with Non-standard Length Min. L = 242 mm Max. L = 900 mm	From 250 mm (Lshelf = 242 mm) up to 908 mm (Lshelf = 900 mm)	

You may change the width of the opening in steps of 14 mm (14 mm, 28 mm, 42 mm, etc.). 14 mm is the distance between the cross wires of the Wire Shelves.

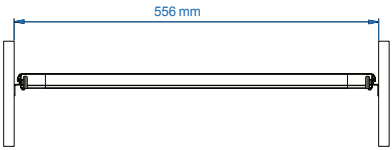
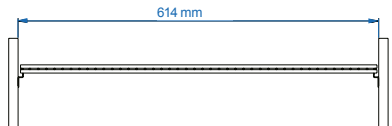
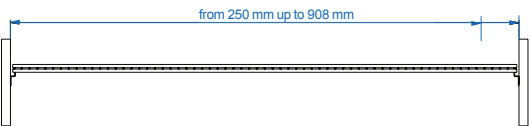
Side Holder Installation. Section Depth

Section depth				
Element	Min. section depth	Needed space (back)	Needed space (front)	Picture
Wire Shelf, Series 360, L=607, GSA0287-607	310 mm	0 mm	0 mm	
Wire Basket-shelf, Series 360, L=600, GSA0345-PK607	336 mm	6 mm	20 mm	



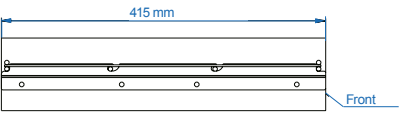
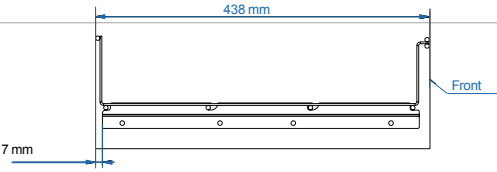
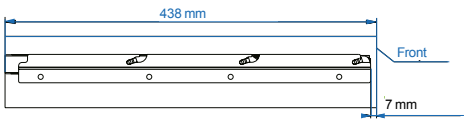
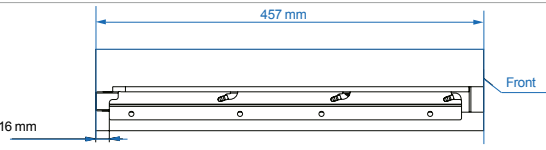
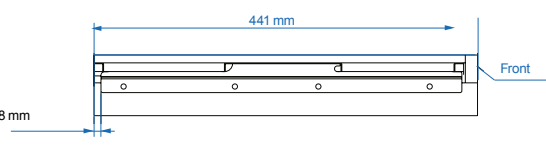
The table shows the minimum requirements of needed space in the back and the front (edge of the Side Holder to front or back side of the carcass)

Mount installation. Section width

Section width		
Element	Section width	Picture
Series 460, L=550 Wire Shelf Wire Basket-shelf Pull-out Basket Frame Pull-out Trousers Rack Pull-out Shoe Rack	556 mm	
Series 460, L=607 Wire Shelf Wire Basket-shelf Pull-out Basket Frame Pull-out Trousers Rack Wooden shelf	614 mm	
Shelves with Non-standard Length Min. L = 242 mm Max. L = 900 mm	From 250 mm (Lshelf = 242 mm) up to 908 mm (Lshelf = 900 mm)	

You may change the width of the opening in steps of 14 mm (14 mm, 28 mm, 42 mm, etc.).
14 mm is the distance between the cross wires of the Wire Shelves.

Side Holder Installation. Section Depth

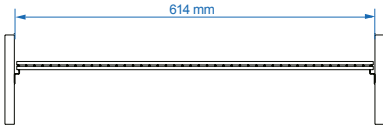
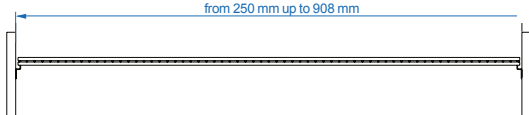
Section depth				
Element	Min. section depth	Needed space (back)	Needed space (front)	Picture
Wire Shelf, Series 460 L=607, GSA0286 L=550, GSA0286-550	415 mm	0 mm	0 mm	
Wire Basket-shelf, Series 460 L=550, GSA0335-PK550 L=607, GSA0335-PK1	438 mm	9 mm	14 mm	
Pull-out Basket Frame, Series 460 L=550, GSA0299 Pull-out Trousers Rack, Series 460 L=550, GSA0337 Pull-out Shoe Rack, Series 460 L=550, GSA0338	438 mm	16 mm	7 mm	
Pull-out Basket Frame, Series 460 L=607, GSA0300 L=607, GSA0301 Pull-out Trousers Rack, Series 460 L=607, GSA0302 L=607, GSA0303	457 mm	16 mm	26 mm	
Wooden Shelf, Series 460 L=607, GSA0328 L=607, GSA0329	441 mm	8 mm	18 mm	



The table shows the minimum requirements of needed space in the back and the front (edge of the Side Holder to front or back side of the carcass)

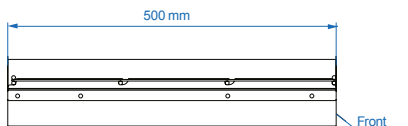
Wardrobe System. Side Holder - Series 540 (GSA0353-540)

Mount installation. Section width.

Section width		
Element	Section width	Picture
Wire shelf, Series 540 L=607, GSA0289-607	614 mm	
Shelves with Non-standard Length Min. L = 242 mm Max. L = 900 mm	From 250 mm (Lshelf = 242 mm) up to 908 mm (Lshelf = 900 mm)	

You may change the width of the opening in steps of 14 mm (14 mm, 28 mm, 42 mm, etc.).
14 mm is the distance between the cross wires of the Wire Shelves.

Side Holder Installation. Section Depth

Section depth				
Element	Min. section depth	Needed space (back)	Needed space (front)	Picture
Wire Shelf, Series 540 L=607, GSA0289-607	500 mm	0 mm	0 mm	

Wardrobe System. Elements for Installation

Elements for installation on the shelf		Elements for installation on cupboard section	
Element	Code	Element	Code
Wire Shelf Divider, Series 460	GSA0340	Clothes Rod	-
Tie Holder, Series 460	GSA0342	Clothes Rod Support	-
Cross Hanger, Series 460	GSA0343		
Cross Hanger, Series 360	GSA0344		
Multi-purpose Hook	GSA0309		
Basket-shelf Dividers, Series 360	GSA0345-R1		
Basket-shelf Dividers, Series 460	GSA0335-R1		
Basket-shelf Dividers, Series 460, Wood Light	GSA0335-R1D		
Basket-shelf Dividers, Series 460, Wood Dark	GSA0335-R1O		
Basket-shelf Dividers, Series 360, Wood Light	GSA0345-R1D		
Basket-shelf Dividers, Series 360, Wood Dark	GSA0345-R1O		



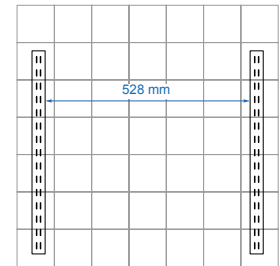
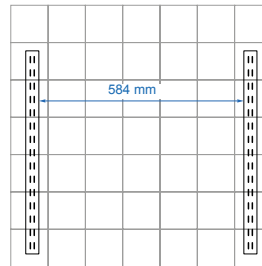
The table shows the minimum requirements of needed space in the back and the front (edge of the Side Holder to front or back side of the carcass)

What You Should Know When Designing the Wardrobe System

When you have received the room dimensions from the client and his individual requirements, you should pay attention to the following:

If you have chosen «Décor» elements, the distance between the rails (axis-to-axis) needs to be 609,4 mm (or 584 mm from the inner edges of the rails - compare figure on the right).

If you chose any classical pull-out elements (without wooden elements) then the distance between the inner edges of rails needs to be 528 mm (compare figure on the right): e.g. Pull-out Baskets in metal frames of 550 mm width, Pull-out Trousers Racks, or the Pull-out Shoe Rack.

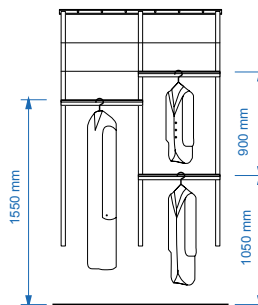


Please Remember

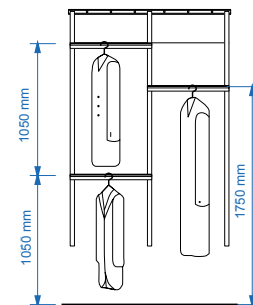
- Mesh Shelves, Top-hung and Wall-mount Rails can be cut to the required length by sawing off excess length.
- Our «Décor» Elements need a distance of 609,4 mm between the rails.
- The standard distance between the brackets for the shelves is ~420 mm height.
- The Shoe Rack needs about 250 mm free space above it (about 6 open slots) for easy storage and access.
- Basket S (85 mm high), needs 3 free slots on Top-hung Rails (incl. the bracket).
- Basket M (185 mm high), needs 6 free slots on Top-hung Rails (incl. the bracket).
- Basket L (285 mm high), needs 10 free slots on Top-hung Rails (incl. the bracket).
- Pull-out Shelves for clothes need 3 free slots on Top-hung Rails (incl. the bracket).
- The Shelf for Clothes (incl. the bracket) needs 3 free slots on Top-hung Rails.
- The Pull-out Rack for Trousers needs 3 free slots on Top-hung Rails (incl. the bracket). Trousers usually need 760 mm free space below the rack.
- If you choose a wall-mount configuration (no Bearing Track, only GSA0283), the distance between the axes (centers) of the Wall-mounted Rails (GSA0283) should be 609.4 mm, for Shelves of 607 mm width. The distance for the installation of articles with a width of 550 mm should be 553,4 mm (axis to axis).

Height Recommendation for the Clothes Bar

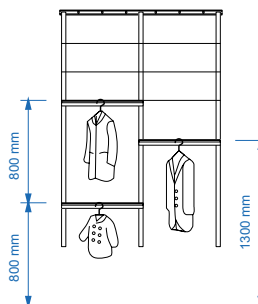
Body Height < 175 mm



Body Height > 175 mm



Body Height (Children) < 150 mm



Wardrobe System. Melamine Shelves Installation

- 1 Install the Special-purpose Brackets into the slots of either Wall-mount or Top-hung Rails (Fig. 1)
- 2 Install the Special-purpose Braces into the brackets' gaps (Fig. 2)
- 3 Put the melamine shelf on top and mark the location where to connect with bracket and brace (Fig. 3). Repeat this operation with all the shelves
- 4 Position the shelves in the assembly according to the marks that you did before (Fig. 4)
- 5 Install Special-purpose Clamps in the chosen positions (Fig. 5)

- 6 Join adjacent shelves with braces (Fig. 6)

- 7 Insert the shelves into the brackets so that clamps and braces are located precisely in their slots (Fig. 7)

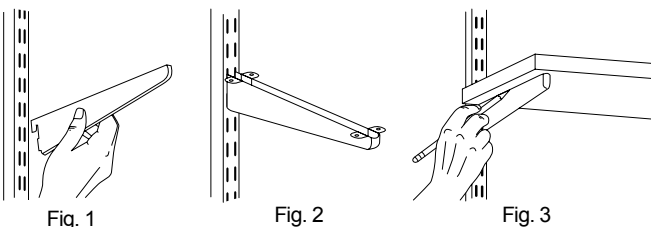


Fig. 1

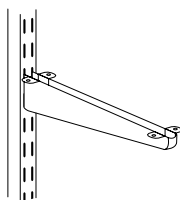


Fig. 2

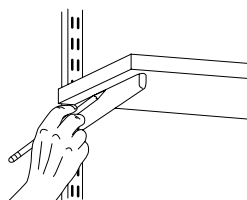


Fig. 3



Fig. 4



Fig. 5

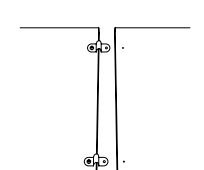


Fig. 6

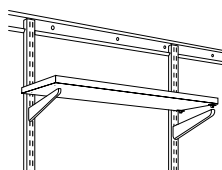
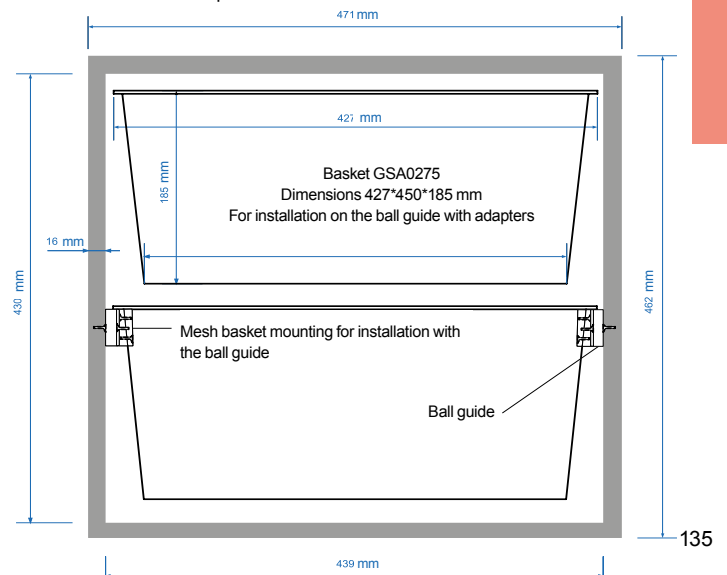


Fig. 7

Wardrobe System. Bedside-Table Assembly

The depth of the Bedside-Table is 470 mm

We recommend 16 mm chipboard as the material of choice



mm

Façade Frame System

Due to various reasons, aluminum furniture façades for kitchens gained more and more popularity over the recent years.

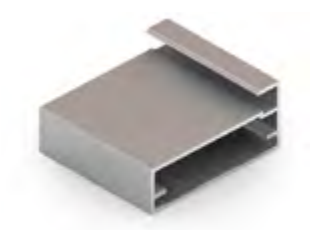
Firstly, modern façades for kitchen easily match most interiors and add style, elegance and modern looks. Secondly, unlike solid wood façades, MDF, chipboard, etc., aluminum furniture façades are more durable, last longer and are more flexible when it comes to interior design.

Furniture façades are assembled system by system; each system of aluminum profiles consists of three groups of elements: the aluminum frame, various insert parts (glass, chipboard, plastic and other materials of all possible colors and finishes which can be combined) and the moving parts (i.e. hinges or rollers).



Interior:
Glazing Frame Profile
System Type: Façade Frame

Façade Frame System. Product Range



CKRU0298
Façade Profile 298
10 pcs. per pack



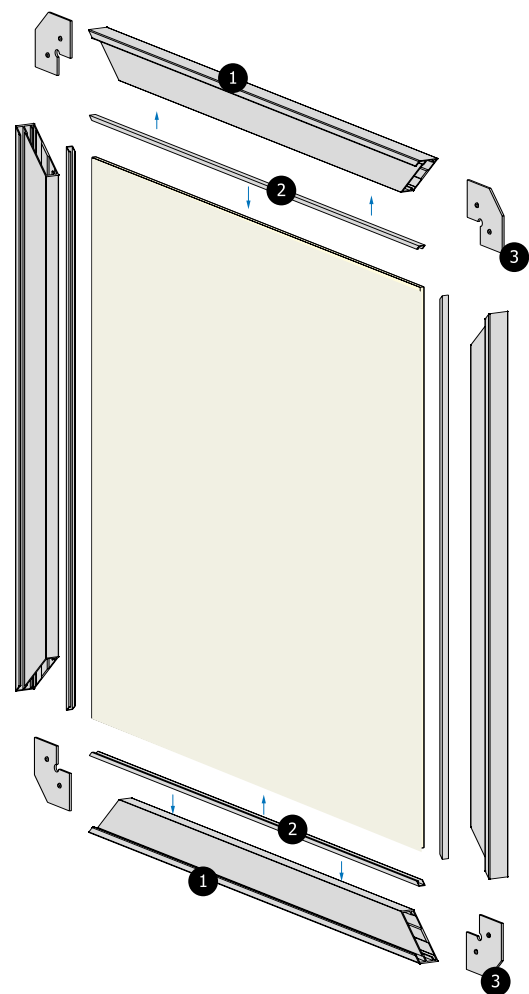
AK38
Façade Profile Corner Joint
A set includes 1 corner joint,
2 screws.
300 sets per pack



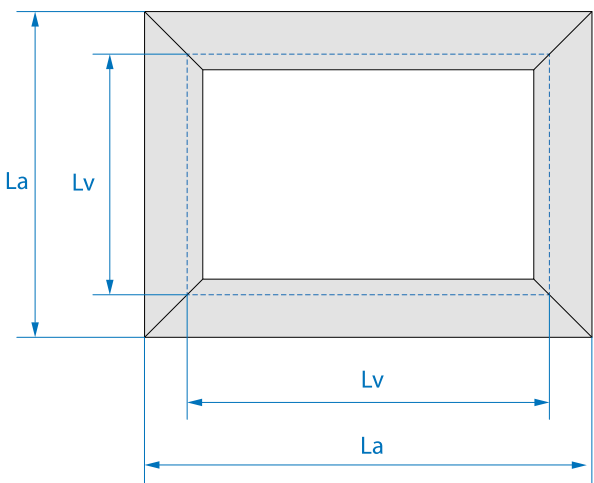
№4
Silicon Gasket L Shape
200 m/roll

Façade Frame System. Assembling Scheme

- 1. Façade Profile 298
- 2. Silicon Gasket L Shape
- 3. Façade Profile Corner Joint

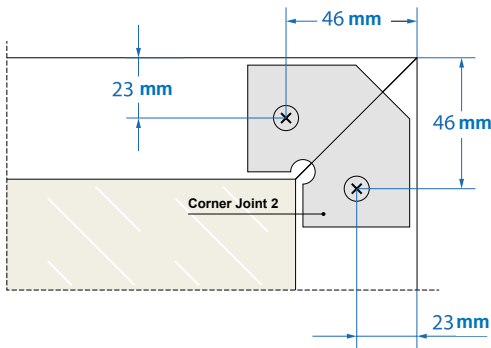


Façade Frame System. Calculation of Panel Dimensions



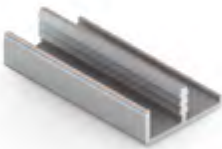
La – profile length
Lv - insert part length
 $Lv = La - 5 \text{ mm}$ (Façade Profile 298)

Façade Frame System. Corner Connection

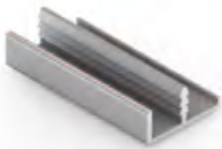


Façade Profile 298

Façade Frame System. Profiles

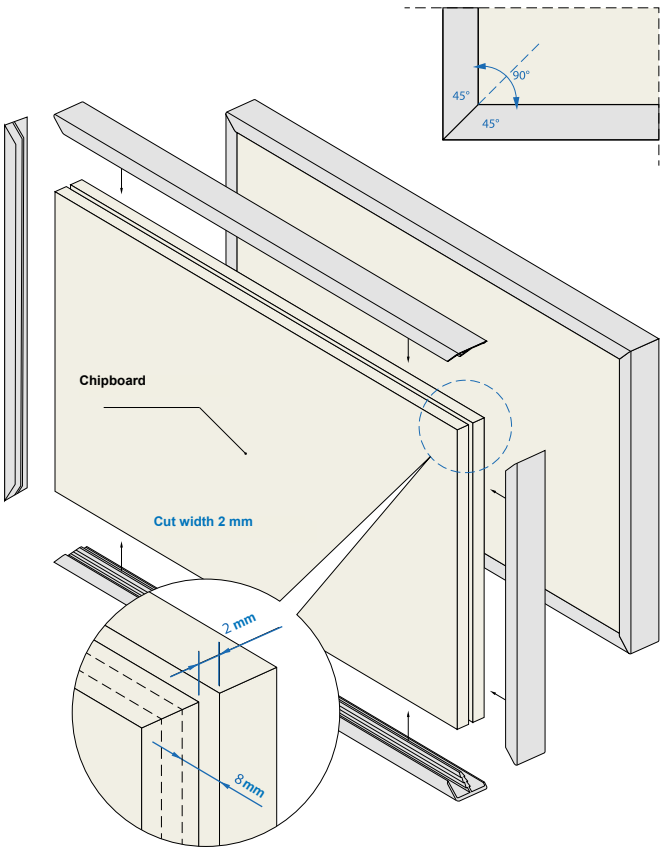


CKRU0295
Front Frame Profile
18 mm
20 pcs. per pack

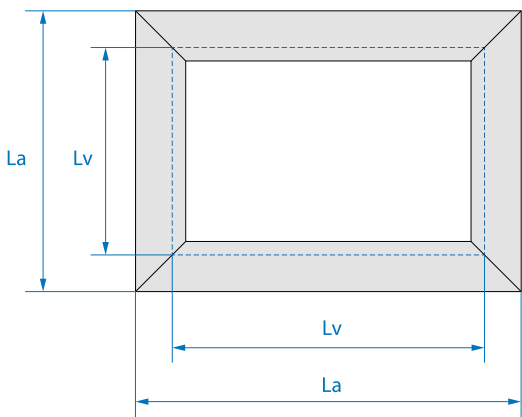


CKRU0296
Front Frame Profile
16 mm
20 pcs. per pack

Façade Frame System. Assembling Scheme



Façade Frame System. Calculation of Panel Dimensions



La - profile length
Lv - insert part length
 $Lv = La - 3 \text{ mm}$ (Profiles CKRU0295 and CKRU0296)



International Markets

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