# YOUR HOME IN ORDER THATS WHAT WE STRIVE FOR 



Fittings
for Furniture
Production

## About us

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 storage systems.

In more than 20 years of fruitful work on the furniture fitting market the company has taken a leading part in sliding and meshed storage systems segment and has proved itself as a reliable supplier and a high quality products manufacturer.

A recognized brand, proven reputation, hightech production, efficient logistics, vast franchise and distribution networks all over the world have made Aristo a top company on the furniture market.

## Our Benefits

- Best quality guaranteed
- In-house manufacture and quality control
- Continuous availability of stock
- Latest solutions
- Transparent pricing policy
- Available training
- Technical support


## Our Mission

We strive for the development of high-quality storage solutions to bring coziness and comfort to every home.


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The advantages of our products

For 20 years already Aristo has been producing and supplying component parts from primary aluminum and fittings for sliding wardrobes, interior partitions and walk-in closets. A wide range of items and a large stock make it possible to create made-to-order designs. More than 30 tons of products are shipped from our warehouses daily.
Our company is focused on continuous improvement of technologies and progressive methods of work.
Thanks to its vast experience Aristo designs, manufactures and erects aluminum structures of any design and complicacy.

The warranty life of the products is 30 years which is an indisputably strong proof of the quality of our products.
We are proud that the fittings developed by Aristo know no equals and many item names first appeared in the International market thanks to us. The mechanisms and tracks we use make it possible to perform up to 110000 door opening - closing cycles during the service life that makes according to the factory tests about 30 years lasting performance (with 10 openings - closings daily).
Anodized profiles including those with additional coating of cataphoretic varnish (glossy ones) are produced on expensive Japanese vertical production lines.
The profiles processed on the unique vertical production lines have the following advantages:

The production lines are fully automatic. All processing parameters (time, temperature,current strength, moving of profiles between the baths) are controlled and regulated by the computer thus guaranteeing uniformity and consistency of the product quality;

- Vertically mounted profiles, when moving between the baths, do not keep air bubbles and get solutions flow down preventing stains on the coatings;
- Chemical alignment makes the surface of the profiles smooth and velvety.
- Our equipment gives an unavailable at other production facilities opportunity of using unique colorants. For example, Champagne and Bronze finishes by Aristo have a more attractive «warm» color unlike profiles produced on widespread horizontal production lines.
Profiles with white and black finishes are painted with the best European polymer powder paints on Swiss vertical automatic production lines.

Advanced technologies, high quality materials and highly qualified experienced staff guarantee high level of the finished product. Besides, Aristo carries out a strict quality control of products coming from foreign partners.

Our company has an extensive network of partners that makes Aristo products available all over the world.

## Dear Colleagues,

## Aristo has switched to a new system of product codes:



Examples:

| System | AS0533.VP540.WDRPV.RA |  | AV0457.BP540.SLMAN.CJ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | AS | Aristo Standard | AV | Aristo Wave |
| Product code | 0533 | Stile Flat | 0457 | Double top track |
| Version | V | The original | B | Version №3 |
| Set | P | Pc | P | Pc |
| Length | 540 | 5400 mm | 540 | 5400 mm |
| Decor | WDRPV | Wenge Dark | SLMAN | Silver Matt |
| Country | RA | Russia | CJ | China |
|  | NA0480.VP540.CHGED.CJ |  | WA0284.VP195.MG0PC.RA |  |
| System | NA | Nova | WA | Wardrobe System |
| Product code | 0480 | Connecting profile | 0284 | Top-hung rail |
| Version | V | The original | V | The original |
| Set | P | Pc | P | Pc |
| Length | 540 | 5400 mm | 195 | 1948 mm |
| Decor | CHGED | Champagne Glossy | MGOPC | Metallic |
| Country | CJ | China | RA | Russia |

## Standard System

Our long-tested and fully advanced basic sliding solution.

Standard System is a recommended basic line of the profiles. It is the embodiment of reliability and a base for any imaginable experiments. It features a wide color range, unique geometry, big sizes of doors and quality warranty.



## Interior:

Stile C
Anthracite Color
Standard Sliding System



Standard System. Color Chart. Anodizing and Powder Coating (EXW China).


Gold Matt


Bronze Glossy


Silver Matt


White Matt


Wooden colour


Champagne Matt


Silver Glossy


Black Sandy


Champagne Glossy


Ivory Glossy


Bronze Matt

Standard System. Color Chart. Powder Coating (EXW China). "Kingdom of Stones" Collection.





## Anodizing Finish

The anode treatment via chemical reactions creates a thin oxide film on the surface of the aluminum.
This additional layer protects the surface from mechanical damage and corrosion, allows you to paint the product according to your requirements, and also gives a profile a noble look.

- The thickness of Aristo anodization makes for glossy profiles not less than 16 microns and for matt ones not less than 10 microns.
-The coating is scratch-resistant and doesn't get dirty in operation.
- The color remains pure and consistent with every batch.



## PVC Coating

This technology coats the surface of an aluminium profile with various decorative PVC films. The method gives freedom to apply different textures and patterns on a standard aluminum profile.

- Aristo profiles use only German and Japanese films of the highest quality certified according to European standards 180 microns thick. - Barberan Spanish modern production line Provides coating regularity.
- The PVC film offers a high level of damage resistance in operation: colors do not fade with time and it has immune to cleaning agents and UV-rays affecting.



## 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.


AS0000.VS000

## Pivot Adjustable

In the package: the base of the mechanism; top mortgage; bottom mortgage; screw; plastic mortgage; self-tapping screw; lock nut -2 pcs; plug-2 pcs; Euro screw - 6 pcs Colors: gold, silver, black, white,
champagne, brown.
60 pcs per pack


Top Track Stopper Self-adhesive
2 pcs per set
20 pcs per pack


AA0493.VP000.ZN0EP.CO
Middle door
soft closer AIR
In the kit: soft closer 1 pc,
actuator for a middle door 1 pc


AS0102.VP000
Bottom Track Stopper
200 pcs per pack


## AS0030.VP000

Single Bottom Track End
Cover, Metal
Colors: gold, silver, champagne, bronze, black, white
10 pcs per pack


AS0160.VS000, AS0161.VS000

## Rollers Set

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

AS0071.VS000
Top Security Roller
100 pcs per pack


AA1123.VR000.ZN0EP.CO
Soft closer for one-line doors AIR
In the kit: soft closer 1 pc,
actuator for one-line doors 1 pc


AS0001.AP000.TR000.CY
Top Track Positioner
125 pcs per pack


AS0029.VP000
Double Bottom Track End Cover, Metal
Colors: gold, silver, champagne, bronze, black, white
10 pcs per pack


AS0162.VS000
Rollers Set TWELVE
The set includes: top roller-2 pcs; bottom roller -2 pcs; screw -4 pcs; adjusting screw 2 pcs; protective cap-1 pc; plate - 1 pc. 100 sets per pack


AS0103.VP000
Bottom Track positioner crown 100 pcs per pack


AA0040.VP000.INOEP.CO
Weather Strip Clip 9×5, Inox 100 pcs per pack


AS0026.VP000
Double Top Track End Cover, Metal
Colors: gold, sivler, champagne, bronze, white, black


AS0501.VS000
Magnetic Latch W/Base
1/500 pcs per pack


AA0230.VR000; AA0250.VR000; AA0270.VR000

## Universal Soft Closers

 for Sliding DoorThe 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 " $10-15 \mathrm{~kg}$ " (only for " $10-30 \mathrm{~kg}$ " and $30-50 \mathrm{~kg}$ sets) -2 pcs ; additional spring " $50-70 \mathrm{~kg}$ " (only for " $30-50 \mathrm{~kg}$ " sets);
$1,5 \mathrm{~mm}$ plate -2 pcs
25 pcs per pack.


AS0101.VP000
Bottom Track Positioner
100 pcs per pack


AA0040.VP000.BK000.CO
Weather Strip Clip $9 \times 5$, Black 100 pcs per pack


AS0025.VP000
Single Top Track End Cover, Metal

Colors: gold, sivler, champagne, bronze, white, black


AS0502.VS000
Magnetic Push Latch W/ Base 1/500 pcs per pack



New Opportunities - The Ideal Corner

The corner profile enables junctions at $45^{\circ}, 90^{\circ}$ and $135^{\circ}$. The connectors help you to connect the tracks at $90^{\circ}$. The istallation is easy: FA0427.AP540 is used together with the Stile Fusion in the Standard System and the «4 in 1» System. AS0461.VP540 can be used with all other stile types by connecting it to the gap for the weather strip.

Corner Solution



Extra Opportunities - 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.


Standard System. Dust Protection Gasket

- MultifunctionaL

The gasket matches all colors and the whole product range of 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 stops the dust from collecting in the grooves of the bottom track.

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.
 <br> 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.

## 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 50 kg .
The mechanisms and systems by 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. Door Size Calculation


| PERMISSIBLE SIZE AND WEIGHT OF DOORS AND 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 |
| Standard Pivot Doors with a New Universal Pivot Mechanism | up to 3200 | up to 900 | up to 40 |

[^0]For formulas, please check the following pages

Pivot System

| DOOR SIZE CALCULATION |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | Sign |  |  |  |  |  |  |  |  |
| Door height | Formula |  |  |  |  |  |  |  |  |
| Door width | Hd | Hd = Hdw -30 mm |  |  |  |  |  |  |  |

Sliding System

| DOOR SIZE CALCULATION |  |  |
| :--- | :--- | :--- |
|  | Name | Sign |
| Door height | Hd | $\mathrm{Hd}=\mathrm{Hdw}-40 \mathrm{~mm}$ |
| Door height with door soft closer | $\mathbf{H d}$ | $\mathrm{Hd}=\mathrm{Hdw}-45 \mathrm{~mm}$ |
| Rails length | $\mathbf{L r}$ | $\mathrm{Lr}=\mathrm{Ldw}$ |


| DOOR WIDTH CALCULATION ACCORDING TO THE QUANTITY AND LOCATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Door qty | Mode | Sign | Formula (without weather strip) | Formula (with weather strip) |
| 2 pcs |  |  | $L d=(L d w+25 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+15 \mathrm{~mm}) / 2$ |
| 3 pcs |  |  | $L d=(L d w+50 \mathrm{~mm}) / 3$ | $\mathrm{Ld}=(\mathrm{Ldw}+40 \mathrm{~mm}) / 3$ |
| 4 pcs |  | Ld | $\mathrm{Ld}=(\mathrm{Ldw}+75 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+65 \mathrm{~mm}) / 4$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+50 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+30 \mathrm{~mm}) / 4$ |
| 5 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+100 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+90 \mathrm{~mm}) / 5$ |

## Pivot And Sliding Systems

| LENGTH CALCULATION OF THE HORIZONTAL PROFILES |  |  |
| :---: | :---: | :---: |
| Name | Sign |  |
| Length of top (dividing , bottom) rails | Lr | Formula |


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


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

Dividing Rail

| 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 | $11,5 \mathrm{~mm}$ |
| 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 | $4,5 \mathrm{~mm}$ |



Sliding System

|  | DOOR SIZE CALCULATION FOR SLIDING SYSTEM |  |  |
| :--- | :---: | :---: | :---: |
|  | Name | Sign |  |
| Door height | Formula |  |  |
| Door height with door soft closer | Hd | $\mathrm{Hd}=\mathrm{Hdw}-40 \mathrm{~mm}$ |  |
| Rails length | Hd | $\mathrm{Hd}=\mathrm{Hdw}-45 \mathrm{~mm}$ |  |


| DOOR WIDTH CALCULATION ACCORDING TO THE QUANTITY AND LOCATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Door qty | Mode | Sign | Formula (without weather strip) | Formula (with weather strip) |
| 2 pcs |  | Ld | $\mathrm{Ld}=(\mathrm{Ldw}+35 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+25 \mathrm{~mm}) / 2$ |
| 3 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+70 \mathrm{~mm}) / 3$ | $\mathrm{Ld}=(\mathrm{Ldw}+60 \mathrm{~mm}) / 3$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+105 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+95 \mathrm{~mm}) / 4$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+70 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+50 \mathrm{~mm}) / 4$ |
| 5 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+140 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+130 \mathrm{~mm}) / 5$ |


| LENGTH CALCULATION OF THE HORIZONTAL PROFILES |  |  |
| :--- | :--- | :--- |
| Name | Sign |  |
| Length of top (dividing, bottom) rails | Lr | Formula |


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


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

## Dividing Rail

| One dividing rail with a 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 | $11,5 \mathrm{~mm}$ |
| One dividing rail without a 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 (8mm) | Chipboard (10 mm) / Mirror (4 mm) | Chipboard (8 mm) / Mirror (4 mm) |
| 3 mm | 3.5 mm | $4,5 \mathrm{~mm}$ |

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


Sliding System

|  | DOOR SIZES CALCULATION FOR SLIDING SYSTEM |  |  |
| :--- | :---: | :---: | :---: |
|  | Name | Sign |  |
| Door height |  | Hd | $\mathrm{Hd}=\mathrm{Hdw}-40 \mathrm{~mm}$ |
| Door height with door soft closer |  | Hd | $\mathrm{Hd}=\mathrm{Hdw}-45 \mathrm{~mm}$ |
| Track length | Lr | $\mathrm{Lr}=\mathrm{Ldw}$ |  |


| DOOR WIDTH CALCULATION ACCORDING TO THE QUANTITY AND LOCATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Door qty | Mode | Sign | Formula (without weather strip) | Formula (with weather strip) |
| 2 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+39.5 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+29.5 \mathrm{~mm}) / 2$ |
| 3 pcs | $\overbrace{\mathrm{Ldw}}^{\stackrel{\mathrm{Ld}}{\longrightarrow}}$ |  | $\underline{L d}=(L d w+79 \mathrm{~mm}) / 3$ | $\underline{L d}=(\mathrm{Ldw}+69 \mathrm{~mm}) / 3$ |
| 4 pcs |  | Ld | $\mathrm{Ld}=(\mathrm{Ldw}+118.5 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+108.5 \mathrm{~mm}) / 4$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+79 \mathrm{~mm}) / 4$ | $\underline{L d}=(\mathrm{Ldw}+59 \mathrm{~mm}) / 4$ |
| 5 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+158 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+148 \mathrm{~mm}) / 5$ |


| HORIZONTAL PROFILE LENGTH CALCULATION |  |  |
| :---: | :---: | :---: |
| Name | Sign | Formula |
| Length of top (dividing, botom) tracks | Lr | $\mathrm{Lr}=\mathrm{Ld}-76.4 \mathrm{~mm}$ |


| CALCULATION OF PANEL HEIGHT |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | Hip = Hd -57 mm |
| Chipboard, 8 mm | Hip | Hip = Hd -59 mm |
| Glass (Mirror), 4 mm | Hip | Hip = Hd -60 mm |


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

Dividing Rail

| 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 (8mm) | Chipboard (10 mm) / Mirror (4 mm) | Chipboard ( 8 mm ) / Mirror ( 4 mm ) |
| 10 mm | 10.5 mm | $11,5 \mathrm{~mm}$ |
| One dividing rail without a screw reduces height and width of the panel in the available set-ups to the following values: |  |  |
| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8 mm) / Chipboard (8mm) | Mirror (4 mm) / Mirror (4 mm) |
| 2 mm | 4 mm | 5 mm |
| Chipboard (10 mm) / Chipboard (8mm) | Chipboard (10 mm) / Mirror (4 mm) | Chipboard (8 mm) / Mirror (4 mm) |
| 3 mm | 3.5 mm | $4,5 \mathrm{~mm}$ |

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


Pivot System

| DOOR SIZES CALCULATION |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Name | Sign | Formula |
| Door height |  | Hd | $\mathrm{Hd}=\mathrm{Hdw}-30 \mathrm{~mm}$ |
| Door width |  | Ld | $\mathrm{Ld}=\mathrm{Ldw}-12 \mathrm{~mm}$ |

Sliding System

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


| DOOR WIDTH CALCULATION ACCORDING TO THE QUANTITY AND LOCATION |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Door qty | Mode | Sign | Formula (without weather strip) | Formula (with weather strip) |
| 2 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+45 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+35 \mathrm{~mm}) / 2$ |
| 3 pcs |  |  | Ld $=(\mathrm{Ldw}+90 \mathrm{~mm}) / 3$ | $\underline{L d}=(\mathrm{Ldw}+80 \mathrm{~mm}) / 3$ |
| 4 pcs |  | Ld | $\operatorname{LLd}=(\mathrm{Ldw}+135 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+125 \mathrm{~mm}) / 4$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+90 \mathrm{~mm}) / 4$ | $\mathrm{LLd}=(\mathrm{Ldw}+70 \mathrm{~mm}) / 4$ |
| 5 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+180 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+170 \mathrm{~mm}) / 5$ |

Pivot And Sliding Systems

| LENGTH CALCULATION OF THE HORIZONTAL PROFILES |  |  |  |
| :---: | :---: | :---: | :---: |
| Name | Signs |  |  |
| Length of top (dividing, bottom) rails | Lr | Formula |  |


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


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

## Dividing Rail

One dividing rail with a screw reduces height and width of the panel in the available set-ups to the following values:

| Chipboard $(10 \mathrm{~mm})$ / Chipboard $(10 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Chipboard $(8 \mathrm{~mm})$ | Mirror $(4 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| :---: | :---: | :---: |
| 9 mm | $\mathbf{1 1 ~ m m}$ | 12 mm |
| Chipboard $(10 \mathrm{~mm})$ / Chipboard $(8 \mathrm{~mm})$ | Chipboard $(10 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| 10 mm | 10.5 mm | $\mathbf{1 1 , 5 ~ m m}$ |


| One dividing rail without a screw reduces height and width of the panel in the available set-ups to the following values: |
| :--- |
| Chipboard $(8 \mathrm{~mm})$ / Chipboard $(8 \mathrm{~mm})$ |
| $\mathbf{2 ~ m m}$ |
| Mirror $(4 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| $\mathbf{4 ~ m m}$ |
| Chipboard $(10 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |

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


Sliding System

| Door sizes calculation according to the doorway parameters |  |  |
| :---: | :---: | :---: |
| Name | Sign | Formula |
| Door height | Hd | $\mathrm{Hd}=\mathrm{Lr}-45 \mathrm{~mm}$ |
| Door height with recessed track | Hd | $\mathrm{Hd}=\mathrm{Lr}-39 \mathrm{~mm}$ |
| Tracks length | Lt | Lt $=$ Ldw |


| Door width calculation according to their quantity and location |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Doors | Mode | Sign | Formula w/o weather strip | Formula w/ weather strip |
| 2 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+12 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+2 \mathrm{~mm}) / 2$ |
| 3 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+24 \mathrm{~mm}) / 3$ | $\mathrm{Ld}=(\mathrm{Ldw}+14 \mathrm{~mm}) / 3$ |
| 4 pcs |  | Ld | $\mathrm{Ld}=(\mathrm{Ldw}+36 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+26 \mathrm{~mm}) / 4$ |
| 4 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+24 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+4 \mathrm{~mm}) / 4$ |
| 5 pcs |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+48 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+38 \mathrm{~mm}) / 5$ |


| Horizontal profiles length calculation |  |  |  |
| :---: | :---: | :---: | :---: |
| Name | Sign | Formula |  |
| Length of top (dividing, bottom) rails | Lr | $\mathrm{Lr}=\mathrm{Ld}-23 \mathrm{~mm}$ |  |


| Calculation of panel height according to the type of panel |  |  |
| :--- | :--- | :--- |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | Hip = Hd -57 mm |
| Chipboard, 8 mm | Hip | Hip = Hd -59 mm |
| Glass/mirror, 4 mm | Hip | Hip = Hd -60 mm |


| Calculation of panel width according to the type of panel |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Lip | Lip = Ld -7 mm |
| Chipboard, 8 mm | Lip | $\mathrm{Lip}=\mathrm{Ld}-9 \mathrm{~mm}$ |
| Glass/mirror, 4 mm | Lip | $\mathrm{Lip}=\mathrm{Ld}-10 \mathrm{~mm}$ |

## Dividing Rail

| One dividing rail with a self-tapping screw reduces height and width of the panel in the possible combinations by the following values: |  |  |
| :---: | :---: | :---: |
| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8mm)/ Chipboard (8mm) | 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 w/o a selftapping screw (AS0216.AP540) reduces height and width of the panel in the possible combinations by the following values: |  |  |
| :---: | :---: | :---: |
| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8 mm) / Chipboard (8mm) | 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 |


| One dividing rail w/o a self-tapping screw (AS0820.VP540) reduces height <br> and width of the panel in the possible combinations by the following values: |  |  |
| :---: | :---: | :---: |
| Chipboard $(10 \mathrm{~mm}) /$ Chipboard $(10 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Chipboard $(8 \mathrm{~mm})$ | Mirror (4 mm) / Mirror (4 mm) |
| $\mathbf{1 ~ m m}$ | $\mathbf{3 ~ m m}$ | $\mathbf{4 ~ m m}$ |
| Chipboard $(10 \mathrm{~mm}) /$ Chipboard $(8 \mathrm{~mm})$ | Chipboard $(10 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| $\mathbf{2 ~ m m}$ | $\mathbf{2 . 5 ~ m m}$ | $\mathbf{3 . 5 ~ m m}$ |

Scheme of drilling holes in the vertical profile of the Sliding system



Recommendation:
The Bottom Track in the cabinet or opening is fixed with double-sided adhesive tape.

## C, Flat, O and I Stiles



## H and Fusion Stiles



Horizontal Sectional Drawing of Straight and Rounded Moldings


## Straight Molding



Overhead view

## Rounded Molding. Angle $90^{\circ}$

## Overhead view



## Rounded Molding. Angle $45^{\circ}$

> Overhead view

(1) Mark the spots on profiles $A$ and $B$ where the holes for the lock will be



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 at $180^{\circ}$.


3 Attach the lock to profile $A$ with the provided screws.


4 Insert the backside element into profile B and install.


Universal soft closer installation. Types of sets
One Set of Soft Closers for a Door
of $10-30 \mathrm{~kg}$ Contains:
Soft Closer, Left -1 pc.
Soft Closer, Right -1 pc.
Actuator -2 pcs
Screws for Mounting the Actuator $4 \times 16-8$ pcs
Square Plate -2 pcs
Seff-tapping Screw $4 \times 9-2$ pcs
Attachment Element -2 pcs
Spring «10-15 kg»- 2 pcs
Round Plate -2 pcs
Spring «30- 50 kg» -2 pcs

One Set of Soft Closers for a Door
of $30-50 \mathrm{~kg}$ Contains:
Soft Closer, Left - 1 pc.
Soft Closer, Right-1 pc.
Actuator-2 pcs
Screws for Mounting the Actuator 4×6-8 pcs
Square Plate-2 pcs
Seff-tapping Screw $4 \times 9-2$ pcs
Attachment Element-2 pcs
Round Plate-2 pcs
Spring «50-70 kg»-2 pcs
Spring «15-30 kg» -2 pcs

One Set of Soft Closers for a Door
of $50-70 \mathrm{~kg}$ Contains:
Soft Closer, Left - 1 pc.
Soft Closer, Right-1 pc.
Actuator - 2 pcs
Screws for Mounting the Actuator $4 \times 16-8$ pcs
Square Plate-2 pcs
Seff-tapping Screw $4 \times 9-2$ pcs
Attachment Element-2 pcs
Round Plate-2 pcs

Door Height Calculation with the Soft Closer


The door soft closer can be combined with the whole Aristo profile range.
(1) Install the embedded details for fixing the screws (Fig. 1). If the door has been assembled previously, it's necessary to partly disassemble the door to install the embedded details. (You may also use a rubber mallet to push the element into the groove but this can damage the aluminium.)


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 - with a selftapping screw (included in the set) to the embedded detail which was installed in step 1.

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

(4) Install the actuator in the top track all the way up. Place it on that side where the door will be (Fig. 4). Install the door in the tracks away from the actuator. After that, slide the door to the edge of the wardrobe using your hands (the actuator will take the proper place automatically). Then slide the door back, to activate the soft closer. Fix the actuator with the self-tapping screws.

(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

$\square$
Installation of the Soft Closer

Middle door soft closer set includes:
Soft Closer-1 pc
Actuator - 1 pc

Embedded element - 2 pcs
Self-tapping screw $4 \times 9-2$ pcs
Self-tapping screw $4 \times 16-2$ pcs
(1) Insert the embedded elements into the groove of the top rail.


2 Fix the actuator in the center of the door with the self-tapping screws.


Install the wardrobe doors. Adjust the middle door for the width and height of the door opening. Mark the position of the actuator on the top track.


Note
$H$ door $=H$ door opening -45 mm

Soft closer for one-line doors set includes: Soft Closer - 1 pc

Actuator-1 pc
Embedded element - 2 pcs
Self-tapping screw $4 \times 9-2$ pcs
(4) Connect the two parts of the actuator with the screws - the grip and the base.


C, O, I, Flat, Smart, Avers


5 Install and adjust the doors to the wardrobe or the door opening.

(6) Check door operation. If necessary, adjust the height of the actuator grip using the adjusting screw.


Left side opening (goes together with the kit)


## One set includes:

1. Pivot System Base
2. Top Attachment Element
3. Bottom Attachment Element
4. Screw

Right side opening (re-assembled manually)


Recommendation: mirror the assembling to the left side opening.
5. Plastic Attachment Element
6. Screw
7. Lock-nut-2 pcs
8. Hole Cover - 2 pcs
9. Euroscrew - 6 pcs
(1)
(2)

(5)



(9)

## Door Size Calculation



## Step 1.

Fix the top (2) and bottom (3) attachment element to the door with assembling self-tapping screws. Secure the top attachment element with the self-tapping screw (6), after inserting the plastic attachment element (5) into the groove of the Top Rail. Secure the bottom attachment element with the screw (4).


## Step 2.

Install top and bottom pivot system base in a cabinet or doorway. Unscrew the axis from the top base using an Allen key. For installation in a cabinet use euroscrews from the set.

C, I, O and Flat Stiles


Stile H


Stile Fusion


## Step 3.

Install the door on the bottom axis and fix the top axis through the attachment element of the door.


## Step 4.

Adjust the door in three dimensions with an Allen key by turning the eccentric inside the top (2) and bottom (3) attachment element. After adjustment tighten the lock-nut (7) into the attachment elements and install the hole covers (8).


## Asymmetrical Stile



Symmetrical Stile


Door Height Calculation
Door height=Opening height- 39 mm

Materials prone to bending: chipboard with a violation of production technology, any materials stored not on a flat surface or also transportable, MDF, materials with different back and front coatings, materials with adhesive coatings (glue warps the material), etc.

It is also important to take into account the operating conditions - temperature and humidity changes, high humidity, proximity of infrared radiation sources. A possible consequence of installing materials prone to bending is vertical or horizontal deformation of the door during operation.

## Chipboard panels 8 mm and 10 mm thick

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


Stile Contour




Lock set includes:

1. Front cover-1 pc.
2. Pad-3 pcs
3. Distance strip - 1 pc.
4. Lock mechanism-1 pc.
5. Plastic washer-1 pc.
6. Key-2 pcs
7. Decorative ring - 2 pcs
8. Flat point screw $4 \times 25-2$ pcs
9. Flat point screw $3 \times 8-1 \mathrm{pc}$.


## Stiles C, O, I, Fusion and H



For asymmetrical profiles the Distance strip is installed on the front side of the panel, for the symmetrical ones - on the rear side.


Stile Flat

$\varnothing 4,5$ 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.


Install the decorative ring on


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.

$\emptyset 20$ the front-side of the panel. Fix the lock to the panel with $3,5^{*} 25 \mathrm{~mm}$ self-tapping screws instead of the flat point type.


WAVE System


Stile Contour



## Possible Applications

The corner profile allows you to fully utilize corner locations (e.g. for $45^{\circ}$ and $90^{\circ}$ 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.

$90^{\circ}$ Outer Corner - Sliding
Door Wardrobe or Walk-in Closet

(2) $90^{\circ}$ Inner Corner - Built-in Sliding Door Wardrobe
(3) $45^{\circ}$ Inner Corner - Built-in Sliding Door Wardrobe without Side Panels

$135^{\circ}$ Inner Corner - Built-in Sliding Door Wardrobe

Outer Corner. Five and More Doors

$45^{\circ}$ edge of top and bottom tracks



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

$45^{\circ}$ edge of top and bottom tracks


## Inner Corner. Five or More Doors



$45^{\circ}$ edge of top and bottom tracks
悥 $\stackrel{5}{5}$

## $45^{\circ}$ Inner Corner. Two Doors



## $45^{\circ}$ edge of top and bottom tracks


$45^{\circ}$ Inner Corner. Three or More Doors


Ldoor and Hdoor are calculated according to the standard tables basing on known Ldoorway and Hdoorway.
$45^{\circ}$ edge of top and bottom tracks


$135^{\circ}$ Inner Corner. Two Doors

$45^{\circ}$ edge of top and bottom tracks
品 $\qquad$
$\qquad$

## Fixation of the Corner Profile

The corner profile is fixed with $3.5 \% 1.6 \mathrm{~mm}$ screws. The screwdriver bit should be long and of small diameter to avoid deformation of the profiles.

Installation options


Bottom hole for door adjustment



## WAVE

## System

The new WAVE system combines 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 of our Standard system.




Black Sandy Color


WAVE MAX System. Profile Range


WAVE Decor System. Profile Range



AV0065.AM030.00AEP.CA
Crystal Chain
Colors: silver metal, clear crystal $30 \mathrm{~m} / \mathrm{roll}$


AV0067.AM030.BKAEP.CA
Crystal Chain
Colors: mercury, black crystal $30 \mathrm{~m} / \mathrm{roll}$


AV0065.AM030.DBAEP.CA
Crystal Chain
Colors: silver metal, dark blue crystal $30 \mathrm{~m} /$ roll


AV0070.VM050.BK000.CN
Decorative Insert 4x4
Color: black
$200 \mathrm{~m} / \mathrm{roll}$


AV0065.AM030.BKAEP.CA
Crystal Chain
Colors: silver metal, black crystal $30 \mathrm{~m} /$ roll


AV0070.VM200.SL000.CN

## Decorative Insert 4x4

Color: matt chrome
$200 \mathrm{~m} / \mathrm{roll}$


AV0066.AM030.00AEP.CA
Crystal Chain
Colors: golden metal, clear crystal $30 \mathrm{~m} /$ roll


AV0070.VM200.WH000.CN
Decorative Insert 4x4
Color: white
$200 \mathrm{~m} / \mathrm{roll}$




AS0690.VP540
Recessed Single Bottom Track
8 pcs in the package


## AS0713.VP540

Double Top Track
10 pcs in the package


AS0108.AP540
Single Bottom Track
10 pcs in the package


AS0504.VP540
Double Bottom Track
10 pcs in the package


AS0714.VP540
Single Top Track
8 pcs in the package


AS0103.VP000
Bottom Track positioner crown
100 pcs per pack


AS0101.VP000
Bottom Track Positioner 100 pcs per pack


AS0001.AP000.TR000.CY
Top Track Positioner 125 pcs per pack


AS0029.VP000
Double Bottom Track End Cover, Metal

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


AS0027.VP000
Double Top Track End Cover, Plastic
Colors: gold, silver, champagne, bronze $1 / 10$ pcs per pack


AA0230.VR000; AA0250.VR000; AA0270.VR000
Universal Soft Closers for Sliding Door
The set includes:
soft closer, right -1 pc; soft closer, left - 1 pc ; recurrent plate -2 pcs; screws 4 4 $16-8$ pcs; plate " 60470 " -2 pcs; screws $4 * 9-2$ pcs; attachment element -2 pcs; additional spring " $10-15 \mathrm{~kg}$ " (only for "10-30kg" and $30-50 \mathrm{~kg}$ sets) -2 pcs; additional spring " $50-70 \mathrm{~kg}$ " (only for " $30-50 \mathrm{~kg}$ " sets);
$1,5 \mathrm{~mm}$ plate -2 pcs
25 pcs per pack.


AS0102.VP000
Bottom Track Stopper 200 pcs per pack


AA0040.VP000.INOEP.CO
Weather Strip Clip 9×5, Inox 100 pcs per pack


AS0025.VP000
Single Top Track End Cover, Metal
Colors: gold, sivler, champagne, bronze, white, black


AS0022.VP000
Single Bottom Track End Cover, Plastic
Colors: gold, silver, champagne, bronze $1 / 10$ pcs per pack


AA8884.VM200, AA8885.VM240 AA8886.VM250, AA8888.VM320
Silicon Gasket U Shape
$4 \mathrm{~mm}-200 \mathrm{~m} / \mathrm{roll}$
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$6 \mathrm{~mm}-250 \mathrm{~m} /$ roll
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll


NA3995.VP000
Screw, 3,9×9,5
Round Head
300 pcs per pack


AA0040.VP000.BK000.CO
Weather Strip Clip 9×5, Black 100 pcs per pack


AS0026.VP000
Double Top Track End Cover, Metal
Colors: gold, sivler, champagne, bronze, white, black


AA0100.VM500
Dust Protection Gasket
$500 \mathrm{~m} /$ roll

AA0075.VP000
Screw $6 \times 30$
5000 pcs per pack


AS0812.VP000
Universal Lock for Sliding Doors
Colors: silver, gold, champagne, white, black 1/100 pcs per pack


AS0030.VP000
Single Bottom Track End Cover, Metal
Colors: gold, silver, champagne, bronze, black, white
10 pcs per pack


AS0053.VP000
Hole Cover, Self-adhesive
Colors: gold, silver, champagne, bronze, black
black
100 pcs per pack


AA0084.VM100
Silicon Gasket U Shape,
Multi-purpose
Colors: black
$4 \mathrm{~mm}, 100 \mathrm{~m} /$ roll

## Apply a suitable glue inside profile groove and fix the



*Visible top track for built-in installation


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



1. Stile WAVE
2. Top Rail
3. Bottom Rail
4. Dividing Rail
5. Gasket U Shape, PVC, 4 mm
6. WAVE gasket $U$ shape, PVC, 4 mm
7. Rollers set $V$
8. Dividing Rail WAVE 700

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


## (2) Making the holes:

Drilling scheme for WAVE System stiles


| Panel Height Calculation According to the Material Type |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-3 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-5 \mathrm{~mm}$ |
| Glass/Mirror, 4 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-6 \mathrm{~mm}$ |


| Panel Width Calculation According to the Material Type |  |  |
| :--- | :---: | :--- |
| Panel type | Sign | 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 |

$\mathrm{Hd}=\mathrm{Hdw}-45$
Ld = (Ldw-10 + (Nd-1) ${ }^{* 10) ~ / ~ N d ~}$ Lhr $=\mathrm{Ld}-19$

1. Stile WAVE
2. Bottom Rail
3. Dividing Rail
4. Gasket U Shape, PVC, 4 mm
5. WAVE gasket $U$ shape, PVC, 4 mm
6. Rollers set V
7. Brackets
8. Dividing Rail WAVE 700
(1) Remove approx. 100 mm of the bottom rail wall with pliers to install the bottom rollers.
Do not apply any changes to the second rail.

(2) Making the holes:

Drilling scheme for WAVE System stiles.



| Panel Height Calculation According to the Material Type |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hp | $\mathrm{Hp}=\mathrm{Hdw}-3 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hp | $\mathrm{Hp}=\mathrm{Hdw}-5 \mathrm{~mm}$ |
| Glass/Mirror, 4 mm | Hp | $\mathrm{Hp}=\mathrm{Hdw}-6 \mathrm{~mm}$ |


| Panel Width Calculation According to the Material Type |  |  |
| :--- | :---: | :--- |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Lp | $\mathrm{Lp}=\mathrm{Ldw}-4 \mathrm{~mm}$ |
| Chipboard, 8 mm | Lp | $\mathrm{Lp}=\mathrm{Ldw}-6 \mathrm{~mm}$ |
| Glass/Mirror, 4 mm | Lp | $\mathrm{Lp}=\mathrm{Ldw}-7 \mathrm{~mm}$ |

Doors in the doorway:
Hd = Hdw- 34
$L d=(L d w-10+(N d-1): 10) / N d$
Doors in the cabinet:
$\mathrm{Hd}=\mathrm{Hw}+6$
$L d=(L d w-(N d-1) * 10) / N d$
Lhr $=$ Ld - 19

| Chipboard $10 \mathrm{~mm} /$ Chipboard 10 mm | Chipboard10 mm / Glass/Mirror 4 mm | Glass/Mirror 4 mm / Glass/ Mirror 4 mm |
| :---: | :---: | :---: |
| 1.5 mm | 2.5 mm | 3.5 mm |




WAVE Decor System,
Silver Matt Color

## NOVA <br> 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.




Recommendation:
All anodizing and powder coating colors from Standard System EXW China are available.


NA0208.VP200
Overhead
Straightener
10 pcs per pack


NA0205.VP000

## Support Plate

500 pcs per pack


NA0166.VR000
Brackets for Inner Door
2 pcs/set
Screw-4 pcs


NA0204.VP200
Cut-in Handle
Colors: silver matt, white glossy,
black matt
1 pc. per pack


NA0167.VR000
Brackets for Outer Door
2 pcs/set
Screw-4 pcs


NB0160.VS000 ( 16 mm board) NC0160.VS000 ( 18 mm board)

## Rollers Set NOVA

The set includes:
bottom roller - 2 pcs
top roller -2 pcs


AA0230.VR000; AA0250.VR000;
AA0270.VR000
Universal Soft Closers
for Sliding Door
The set includes:
soft closer, right -1 pc; soft closer, left - 1 pc; recurrent plate -2 pcs; screws $4 \times 16-8$ pcs; plate "60470" - 2 pcs; screws $4 \times 9$ - 2 pcs; attachment element - 2 pcs; additional spring " $10-15 \mathrm{~kg}$ " (only for "10-30kg" and $30-50 \mathrm{~kg}$ sets) -2 pcs; additional spring " $50-70 \mathrm{~kg}$ " (only for " $30-50 \mathrm{~kg}$ " sets);
$1,5 \mathrm{~mm}$ plate -2 pcs
25 pcs per pack.


NA3995.VP000
Screw, 3,9×9,5,
Round Head
300 pcs per pack


NA0035.VP000
Mortise Handle Tab
1000 pcs per pack


NA0036.VP000
End Cap for Mortise Handle 500 pcs per pack


AA0493.VP000.ZN0EP.CO*
Middle door soft closer AIR
In the kit: soft closer 1 pc, actuator for a middle door 1 pc


AA1123.VR000.ZNOEP.CO*
Soft closer for one-line doors AIR
In the kit: soft closer 1 pc,
actuator for one-line doors 1 pc

Standard System. Elements


AS0713.VP540
Double Top Track
10 pcs in the package


AS0714.VP540
Single Top Track
8 pcs in the package


AA0956.VM200
Weather Strip
Height -5 mm , width -9 mm . $200 \mathrm{~m} /$ roll


AS0029.VP000
Double Bottom Track End Cover, Metal
Colors: gold, silver, champagne, bronze,
black, white
10 pcs per pack


AS0108.AP540
Single Bottom Track
10 pcs in the package
Double Bottom Track
10 pcs in the package


## AA0100.VM500

Dust Protection Gasket
$500 \mathrm{~m} /$ roll


## AS0812.VP000

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


AA0104.VM200

## Weather Strip PU

Colors: white, grey, brown, black
$200 \mathrm{~m} / \mathrm{roll}$


AS0001.AP000.TR000.CY
Top Track Positioner
125 pcs per pack


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


## NOVA System

## With Glass and Mirror

NOVA System with Glass and Mirror. Elements




NB0505.VP540
Narrow Glass Frame Profile
10 pcs per pack


NA0097.VM100
Self-adhesive Strip, $14 \times 1 \mathrm{~mm}$
450 m per roll


NB0651.VP540
Wide Glass Frame Profile
10 pcs per pack


NA0206.VP000
Glass Frame Corner Joint
600 pcs per pack


| Recommended Sizes and Weights of Doors and Partitions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Door Height, mm | Door Width, mm | Door Weight, kgs |
| NOVA Sliding Doors | up to 2750 | up to 500-1500 | up to 80 |

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


## Part Size Calculation

(1) Define the door's details: frames quantity, position of the handles, If the door is over 900 mm wide or over 2400 mm high, it is recommended Top Track installation method (visible/hidden), door options (visible/ to install 1 or 2 support profiles on the back side of the door.
hidden).

Measure the doorway.
(3) Calculate the door's size.
(4)

Calculate the sizes of the door's parts, i.e. profiles, panels, etc.

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

Moreover, depending on the insert materials when the door is over 1 meter wide it is recommended to put a third bottom roller. Attention: When the inserts are prone to bending, it is recommended to install a middle frame and support profiles to reduce the internal pressure on the material.


| NOVA System Doors Width Calculation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Door qty | Overlap qty (Overlap Width is 12 mm ) | Mode | Sign | Formula (without weather strip) | Formula (with weather strip) |
| 2 pcs | 1 |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+12 \mathrm{~mm}) / 2$ | $L d=(L d w+2) / 2$ |
| 3 pcs | 2 |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+24 \mathrm{~mm}) / 3$ | $\mathrm{Ld}=(\mathrm{Ldw}+14 \mathrm{~mm}) / 3$ |
| 4 pcs | 3 |  | Ld | $\mathrm{Ld}=(\mathrm{Ldw}+36 \mathrm{~mm}) / 4$ | $\mathrm{Ld}=(\mathrm{Ldw}+26 \mathrm{~mm}) / 4$ |
| 4 pcs | 2 |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+24 \mathrm{~mm}) / 4$ | $L d=(L d w+4) / 4$ |
| 5 pcs | 4 |  |  | $\mathrm{Ld}=(\mathrm{Ldw}+48 \mathrm{~mm}) / 5$ | $\mathrm{Ld}=(\mathrm{Ldw}+38 \mathrm{~mm}) / 5$ |

* 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 Cabinet Installation



Top View




## Top Track with Hidden Installation

Top Track with Visible Installation


Door installation with visible top track

Installation with Visible Top Track


## Door Assembly

Drill 4 mm diameter holes at 400-500 mm intervals in the double top track for self-tapping screws. Fix it to the ceiling or to the top of a cabinet.2 Put the double bottom track on the floor without fixing it. To adjust it 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 doublesided 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.

## Soft Closer Set:

Soft Closer-1 pc.
Actuator-1 pc.
Spring-1 pc.
Option 1
Installation With Brackets
(Hidden Top Track)

(1) 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.

(2) Fix the soft closer to the brackets with the self-tapping screws (included in the kit) putting one of the washers on one side. After that, install the door in the opening or cabinet. Do not activate the soft closer.

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

(4) Eliminate the gap between the soft closer's top roller and the actuator. For that lower the actuator by turning the adjusting screw clockwise.


Before starting installation on NOVA, disconnect the mounting forks from the soft closers

Recommendation:
Soft Closer Video- Installation at
Option 2
QR-code on the page 59.

## Installation Without Brackets

(Visible Top Track)

(1) Fix the soft-closer with the self-tapping screws, placing one of the washers on one side. Install the soft-closer in one line (flush) with the edge of the upper horizontal rail.


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 ).

2 After that, install the door in the opening or cabinet. Do not activate the soft closers.
(3) Install the actuator all the way inside of the top track on the required side. Adjust the door and fix the actuator with screws.

(4) Eliminate the gap between the soft closer's top roller and the actuator. For that lower the actuator by turning the adjusting screw clockwise.

(1) Before assembling the door, prepare the parts with glass or mirror: - stick double-sided adhesive tape with a thickness of up to 0.3 mm onto the profile*

- apply a tape primer to the insert and then fix the narrow and wide glass/mirrow frame profiles on the prepared surface
-tighten the profiles with the frame corners (NA0206).


Top door insert


Bottom door insert

(2) Prepare the door components of the required size: cut the panels and the profile.
(3) Mark and drill holes:

- $\varnothing 3 \mathrm{~mm}$ on the horizontal rail at the center of the groove with intervals of $300-500 \mathrm{~mm}$ for fixing the self-tapping screws
. $\varnothing 4 \mathrm{~mm}$ on the inside of the vertical profile along the groove with intervals of 300-500 mm for fixing the self-tapping screws - In the profiles for the mounting of rollers and brackets.
(4) Install the horizontal rail on the panels with self-tapping screws $2.9 \times 19 \mathrm{~mm}$. For the proper positioning we recommend to use small segments (cut-offs) of the profiles on both sides of the panels.

(5) Assembling of the dividing rail with a handle.

The handle in the dividing rail is assembled from mortise handle tabs (NA0035) and infill for cut-in handle (NB0745) or chipboard insert of $8-10 \mathrm{~mm}$. Screws for fixing inset panels to the frame are $\mathrm{M} 3 \times 12 \mathrm{~mm}$.


[^1](6) Assembling of a cut-in handle from the dividing rail.

The cut-in handle is assembled from the dividing rail and end caps for mortise handle (NA0036). Screws for fixing end caps for mortise handle to the frame are $M 3 \times 12 \mathrm{~mm}$.

Use the support plate (NA0205) and screws $\mathrm{M} 3 \times 16 \mathrm{~mm}$ to fix the handle to the panel. To fix the support plate to the panel use the corresponding self-tapping screws: $3.9 \times 13$ for chipboard / MDF and $3.9 \times 9.5$ for the frame with glass.


Assembling of a cut-in handle from the handle rail (NB0746).
The cut-in handle is assembled from the handle rail and end caps for mortise handle (NA0036). Screws for fixing end caps for mortise handle to the profile are $M 3 \times 6 \mathrm{~mm}$.

Use the support plate (NA0205) and screws M3x16 mm to fix the handle to the panel. To fix the support plate to the panel use the corresponding self-tapping screws: $3.9 \times 13$ for chipboard / MDF and $3.9 \times 9.5$ for the frame with glass.


8 To mount the door panels use the support plate at intervals of $300-400 \mathrm{~mm}$.

- connect the panels with each other using the support plate and self tapping screws ( $3.9 \times 13 \mathrm{~mm}$ )
- when installing the support plate on the dividing rail, also fix them to
the center of the profiles with self-tapping screws
- to insert the panel with glass or mirror use $3.9 \times 9.5 \mathrm{~mm}$ self-tapping screw.

For proper positioning of the support plate we recommend to use small segments (cut-offs) of the vertical profiles.
To fix the support plate to the inset partition in the handle rail use M3x16 mm screws.
To fix the tab profile use $3.9 \times 13 \mathrm{~mm}$ self-tapping screws.
To fix the support plate to the handle rail use two support plates and $3.9 \times 9.5 \mathrm{~mm}$ self-tapping screws.

(9) Pre-mount the vertical profiles and the panels using a rubber mallet. If the insert is from mirror or glass, firstly stick a self-adhesive strip Fasten them with the self-tapping screws $3.9 \times 16 \mathrm{~mm}$ using the (NA0097) on the inside of the profile at the junction with the insert. pre-drilled holes of $\varnothing 4 \mathrm{~mm}$ at intervals of $300-400 \mathrm{~mm}$. If the insert is from glass or mirror then use self-tapping screws $3.9 \times 9.5 \mathrm{~mm}$.

(10) Fix the vertical support profile (NB0638) to the insert using selftapping screws $3.9 \times 16 \mathrm{~mm}$ and pre-drilled holes $\oslash 4 \mathrm{~mm}$ at intervals of $300-400 \mathrm{~mm}$. If the insert is from mirror or glass then use self-tapping screws $3.9 \times 9.5 \mathrm{~mm}$.

For installation make sure that the door lies flat on an even horizontal plane, otherwise it must be leveled before mounting the vertical support profile. Instead of the vertical support profile there can be used an overhead straightener (NA0208).


11 Fasten the bottom rollers, soft closers, top rollers, brackets (if you chose the hidden top track) to the corners of the back side of the door panel with self-tapping screws $3.9 \times 16 \mathrm{~mm}$. If the insert is from mirror or glass then use self-tapping screws $3.9 \times 9.5 \mathrm{~mm}$.
For easy transportation it is recommended to mount the brackets directly at the door installation site.


12 Fix the weather strips into the grooves on the back side of the vertical profiles.



Door height calculation
Visible top track for built-in installation:
Door height $=$ Opening height -39 mm
Hidden top track for built-in installation:
Door height $=$ Opening height -26 mm
Hidden top track for cabinet installation:
Door height = Internal height of the wardrobe doorway +12 mm

1. Overhead Straightener
2. Allen wrench


## Step 1.

Install the Straightener on the inner side of the door having drilled the holes $5 \times 9$ in the insert. A door up to 1000 mm wide needs 2 Straighteners. A door wider than 1000 mm needs 3 Straighteners.


Door < 1000 mm


Door > 1000 mm


Step 2.
Cut the exceeding part of the Straightener with a hacksaw if necessary. The difference between the case length and the stud length of the Straightener is to make 22 mm .

Case length $=\mathrm{L}$


Step 3.
Adjust the Straightener with an Allen wrench to put the door in the upright position.


## Facade Frame System

A system of profiles and pivot fittings for glass or mirror doors, in which only the facade frame and transparent filling are seen externally.

Exceptional conciseness of the final product is achieved due to invisible opening hinges, profile handles and a hidden furniture body.

High-quality reliable profile coupled with unique mechanisms provide maximum comfort in operation.



EDGE System
for Swing Facades
with Flush Hinges

Profiles and hinges for glass doors. Modern aesthetics, minimalistic facades 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.

Door opening angle is $105^{\circ}$.


DE0705.VP540
Slim facade profile 705
Color: black sandy*
10 pcs per pack


DE0718.VP540
Slim facade profile 718, w/ handle
Color: black sandy* 10 pcs per pack


DE0105.VS000
Hinges EDGE Air 105
In the kit: left hinges 1 pc , right hinges 1 pc , covers 4 pcs, M $4 \times 12$ screws 12 pcs,
$4 \times 70$ universal self-tapping screws 2 pcs
Color: black
50 kits per pack


DA0105.VP000
Facade profile corner joint for EDGE Air
In the kit: left corners 2 pcs, right corners 2 pcs, fixing screws 18 pcs Screws color: nickel, black 50 kits per pack


DE0015.VP300 (4 mm glass)
DE0019.VP300 ( 5 mm glass)
Gasket for slim facade profile,
L=3000
Colour: transparent

| Recommended Sizes and Weight |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Height, mm | Door Width, mm | Door Weight, kg |
| Hinged door for hidden hinges | up to 2000 | 210-600 | up to 20 |

## Step 1.

Cut the profile at 45 degrees. Recommendation: first cut the handle profile at 90 degrees,
then at 45 degrees going $26,5 \mathrm{~mm}$ deep.


Step 2.
Mill the profiles.

(4)

5



1

1. Profile
2. Handle profile
3. Gasket for profiles 705 \& 718
4. A set of facade profile corner joints
5. A set of hinges

4 mm glass/mirror
Hglass = Hdoor -6
Lglass = Ldoor - 6

Milling of the top panel (dotted line shows the door)

2



## EDGE MAX System

Profile System for Swing Facades with Flush Hinges up to 30 kg

Longing to meet modern design requirements, we have developed an innovative profile system for swing facades. The basic element is high-quality Italian flush hinges. They help to create a stylish and multi-functional interior environment.
The new hinges, that allow to increase the door weight up to 30 kg , handle profiles and flush case give a furniture piece a very neat look. The special profile construction ensures stability even to highest facades and the soft closing system installed in the hinges provides comfort at a matchless level.
Door opening angle is $100^{\circ}$.


DE0708.VP540
Slim facade profile 708
Color: black sandy*
10 pcs per pack


DE0709.VP540
Slim facade profile 709, w/ handle
Color: black sandy*
10 pcs per pack


DE0030.VS000.BKMAN.IE
Hinges EDGE Max
In the kit: left hinges 1 pc , right hinges 1 pc , covers 4 pcs, M4×12 screws 20 pcs, $4 \times 70$ universal self-tapping screws 2 pcs Color: black matt
15 kits per pack


DE0030.VS000.ZN0EP.IE
Facade profile corner joint for EDGE Max
In the kit: fixing support 2 pcs, $4 \times 45$ universal self-tapping screws 8 pcs, M4×30 Trilobular screws 2 pcs Color: black matt
15 kits per pack

DE0015.VP300 ( 4 mm glass)
DE0019.VP300 ( 5 mm glass)
Gasket for slim facade profile, L=3000
Colour: transparent

| Recommended Sizes and Weights of Doors and Partitions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Height, mm | Door Width, mm | Door Weight, kg |
| Hinged door for hidden hinges EDGE MAX | up to 2600 | 300-600 | up to 30 |

[^2]
## Step 1.

Cut the profile at 45 degrees. Recommendation: first cut the handle profile at 90 degrees,
then at 45 degrees going 29 mm deep.


## Step 2.



Mill the profiles.


1. Profile
2. Handle profile
3. Gasket for 4 mm glass/mirror
4. A set of facade profile corner joints
5. A set of hinges with fixing support
(5)

4 mm glass/mirror:
Hglass = Hdoor -6
Lglass = Ldoor - 6

## Installation to the cabinet

## Step 1.

Milling of the top panel (dotted line shows the door).


Step 2.
Fasten the fixing supports with self-tapping screws, then fix the hinges with screws to the support. Then install and adjust the doors.



## INTUIT

Profile System
for pivot facade

| $\bar{\square}$ | $\xrightarrow{\longleftrightarrow}$ | $\bar{\mp}$ | $\xrightarrow{\longleftrightarrow}$ | kg |
| :---: | :---: | :---: | :---: | :---: |
| 500 mm | 900 mm | 2600 mm | 600 mm | upto 30 kg |
| $\begin{gathered} \text { Max door } \\ \text { height } \end{gathered}$ | $\begin{aligned} & \text { Door } \\ & \text { width } \end{aligned}$ | $\begin{aligned} & \text { Max door } \\ & \text { height } \end{aligned}$ | $\begin{aligned} & \text { Door } \\ & \text { width } \end{aligned}$ | $\underset{\substack{\text { Door } \\ \text { weight }}}{ }$ |

The new INTUIT profile for pivot facades with glass makes it possible to implement modern design solutions in furniture production. A wide vertical profile accentuates the furniture fronts, structures the space, sets a strict aesthetics of the forms.

The horizontal profile has 5 ready-made sizes, which makes it possible to produce facades of popular widths.

The horizontal profile with a length of 897 mm allows you to make a facade for the upper tier of kitchen sets using a lifting mechanism.


AA0760.VP540
Vertical facade profile INTUIT
Color: black sandy*
10 pcs per pack


AA0845.VP000
Overhead handle for vertical facade profile ASPECT


AA0844.VP540
Vertical facade profile ASPECT
Color: black sandy*
10 pcs per pack


AA0761.VP029 (L=297 mm), AA0761.VP039 ( $\mathrm{L}=397 \mathrm{~mm}$ ), AA0761.VP044 (L=447 mm), AA0761.VP059 (L=597 mm), AA0761.VP089 (L=897 mm)
Horizontal facade profile INTUIT
Color: black sandy*
10 pcs per pack

DE0015.VP300 ( 4 mm glass) DE0019.VP300 ( 5 mm glass) Gasket for slim facade profile, L=3000

Colour: transparent

INTUIT. Door assembly


Technical information

| Number of hinges depending on the height of the facade |  |  |
| :---: | :---: | :---: |
| Facade height, $\mathbf{m m}$ | Facade width, $\mathbf{m m}$ | Number of hinges, pc |
| from $\mathbf{0}$ to 900 | up to 600 | 2 |
| from 900 to 1500 | up to 600 | 3 |
| from 1500 to 2000 | up to 600 |  |
| from 2000 to 2100 | up to 600 |  |
| from 2100 to 2600 | up to 600 | 5 |
|  |  | 5 (for facades from 20 to $\mathbf{3 0 ~ k g ~ + 1 ~ h i n g e ) ~}$ |
|  |  |  |



LED Accessories
for Wardrobe

A set of LED accessories for adding various-purpose shelves and holders with backlight to your wardrobe. The installation does not require any special tools or expensive equipment. The combination of strong frames, hidden fasteners, LED strips and glass sides gives the look of floating racks and boxes and makes it easier to find the things you need. Leather inserts add luxury to your interior and soft closer brings comfort and convenience to your everyday routine.



LED glass side leather storage box

|  | $W(\mathrm{~mm})$ | $\mathrm{w} \times \mathrm{DxH}(\mathrm{mm})$ |
| :---: | :---: | :---: |
| DL0001.VP006 | 600 | $564 \times 457 \times 212$ |
| DL0001.VP008 | 800 | $764 \times 457 \times 212$ |
| DL0001.VP009 | 900 | $864 \times 457 \times 212$ |



LED glass side leather flat storage box

|  | $w(\mathrm{~mm})$ | $W_{\times D \times H}(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0004.VP006 | 600 | $564 \times 457 \times 81$ |
| DL0004.VP008 | 800 | $764 \times 457 \times 81$ |
| DL0004.VP009 | 900 | $864 \times 457 \times 81$ |



LED glass side leather underwear storage box

|  | $W(\mathrm{~mm})$ | $W \times D \times H(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0009.VP006 | 600 | $564 \times 457 \times 211$ |
| DL0009.VP008 | 800 | $764 \times 457 \times 211$ |
| DL0009.VP009 | 900 | $864 \times 457 \times 211$ |



LED glass side and glass base flat storage box

|  | $w(\mathrm{~mm})$ | $w_{\times D \times H}(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0008.VP006 | 600 | $564 \times 457 \times 81$ |
| DL0008.VP008 | 800 | $764 \times 457 \times 81$ |
| DL0008.VP009 | 900 | $864 \times 457 \times 81$ |



LED glass side leather trousers rack

|  | $W(\mathrm{~mm})$ | $W_{\times D \times H}(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0002.VP006 | 600 | $564 \times 457 \times 81$ |
| DL0002.VP008 | 800 | $764 \times 457 \times 81$ |
| DL0002.VP009 | 900 | $864 \times 457 \times 81$ |



LED glass side jewelry box

|  | $w(\mathrm{~mm})$ | $w_{\times \text {D } \times H(\mathrm{~mm})}$ |
| :---: | :---: | :---: |
| DL0005.VP006 | 600 | $564 \times 457 \times 81$ |
| DL0005.VP008 | 800 | $764 \times 457 \times 81$ |
| DL0005.VP009 | 900 | $864 \times 457 \times 81$ |



LED glass side leather shoe rack

|  | $W(\mathrm{~mm})$ | $W_{\times D \times H}(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0003.VP006 | 600 | $564 \times 457 \times 86$ |
| DL0003.VP008 | 800 | $764 \times 457 \times 86$ |
| DL0003.VP009 | 900 | $864 \times 457 \times 86$ |



LED glass side and glass base jewelry box

|  | $W(\mathrm{~mm})$ | $W_{\times D \times H}(\mathrm{~mm})$ |
| :---: | :---: | :---: |
| DL0007.VP006 | 600 | $564 \times 457 \times 81$ |
| DL0007.VP008 | 800 | $764 \times 457 \times 81$ |
| DL0007.VP009 | 900 | $864 \times 457 \times 81$ |



DL0006.VP445
Soft-closing side mounted tie rack
$170 \times 85 \times 445 \mathrm{~mm}$

1. $\mathrm{W}(\mathrm{mm})=$ cabinet width (mm)
2. $\mathrm{W} \times \mathrm{DxH}(\mathrm{mm})=$ width $\times$ depth $\times$ height $(\mathrm{mm})$, with slides



EDGE System.

## Aluminium LED-Shelf

A set of profiles for making various-size shelves with backlight
The assembly does not require any special tools or expensive equipment.
For panels you can use glass or any other material up to 10 mm thick.
Strong metal frames and hidden fasteners favor a flawless assembly. A special groove for LED strips makes light connection easy and gives the look of a floating shelf.


DE0559.VP540
LED Shelf Profile
10 pcs per pack
Color: black sandy*


DE0558.VP540
LED Shelf Cover Profile
40 pcs per pack
Color: black sandy*


AA8884.VM200, AA8885.VM240, AA8886.VM250, AA8888.VM320 Silicon Gasket U Shape
$4 \mathrm{~mm}-200 \mathrm{~m} /$ roll
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$6 \mathrm{~mm}-250 \mathrm{~m} / \mathrm{roll}$
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll


DE0251.AP270
LED Shelf Diffuser
Length - 2.7 m
84 pcs per pack
Colors: white matt


DE0253.VS000
LED Shelf Corner Joint
Set Included: Corner Joint 4 pcs, Screws 80 sets per pack


LED Shelf Diffuser
Length - 2.7 m
84 pcs per pack
Colors: black matt

Technical Information

| Recommended Sizes 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 from a wide range of materials used in various pieces of furniture - wardrobes, cabinets, kitchens (topmounted kitchen drawers) and others.

You can use glass, plastics, chipboards and other suitable materials $4-10 \mathrm{~mm}$ thick as a material for shelf inserts as well as for sliding doors. Inserts with the thickness of 10 mm are installed directly in the groove of the profile. To install thinner materials you can use the same gaskets as when assembling sliding doors.

The manufacturing of the shelf does not require any complex processing of profiles: all profiles are simply cut at $90^{\circ}$ 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 DE0559.VP540, you can use either the Shelf Cover Profile DE0558.VP540 or the LED Shelf Diffuser DE0251.AP270. This allows to customize the shelf according to your choice: you may place the LED strip on any of the four sides. The width of the groove inside the LED Shelf Profile fits 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 are covered with a frame and become invisible.

[^3]
## 1. LED Shelf Profile DE0559.VP540

2. LED Shelf Cover Profile DE0558.VP540 or LED Shelf Diffuser DE0251.AP270 3. LED Shelf Corner Joint DE0253.VS000 4. Gasket U Shape for $4,5,6$ or 8 mm


49
3

(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 DE0559.VP540 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 DE0253.VS000 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 $(9 \mathrm{~mm})$ to its source of power.

7 Clip the LED Shelf Cover Profiles DE0558.VP540 and/or the LED Shelf Diffuser DE0251.AP270 to the grooves of the LED Shelf Profile DE0559.VP540 (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 DE0559.VP540 sizes | front / rear | Ldw=Lshelf-20 |  |
| LED Shelf Cover Profile sizes |  |  |  |
| (aluminum DE0558.VP540 or LED Shelf Diffuser DE0251.AP270) | left / right | Ldw=Bshelf-20 |  |
| Insert with the thickness of $\mathbf{1 0 ~ m m ~}$ | front / rear | Ldw=Lshelf-20 |  |
|  | left / right | Ldw=Bshelf-30 |  |
| Insert with the thickness of $\mathbf{8 ~ m m ~}$ | width | Lp=Lshelf-3 |  |
|  | depth | Lp=Lshelf-3 |  |
| Insert with the thickness of $\mathbf{4 - 7 ~ m m ~}$ | width | Lp=Lshelf-5 |  |
|  | depth | Bp=Bshelf-5 |  |
|  | width | Lp=Lshelf-6 |  |
|  | depth | Bp=Bshelf-6 |  |



AA0717.VP540

## Aluminium Rod EDGE

10 pcs per pack.
Color: black sandy *


Wall to Wall Support For Square Rod EDGE
200 pcs per pack
In the kit: fixture 1 pc, ST $4 \times 16$ screw 2 pcs Color: black, champagne, gold,
silver, white, bronze


AA0733.VP540
Aluminium Rod Elips
10 pcs per pack
Color: black sandy *

EA1401.Vpoo
End Support
For Square Rod EDGE
200 pcs per pack
In the kit: fixture $1 \mathrm{pc}, \mathrm{M} 6 \times 30$ screw 1 pc Color: black, champagne, gold
silver, white, bronze


## AA1402.VP000

## Center Support

## For Square Rod EDGE

200 pcs per pack
In the kit: fixture 1 pc, M6x30 screw 1 pc Color: black, champagne, gold,
silver, white, bronze


## 



## AA1404.VP000

## Corner Support

For Square Rod EDGE
100 pcs per pack
In the kit: fixture $1 \mathrm{pc}, \mathrm{M} 6 \times 30$ screw 1 pc Color: black, champagne, gold,
silver, white, bronze

AA0034.VP000
Support for Aluminium Rod Elips, Wall to Wall
$30 \times 16 \mathrm{~mm}$
2 pcs per pack
Color: black, champagne, gold,
silver, white, bronze

NEW


AA0035.VP000
Support for Aluminium Rod Elips, Under Shelf
30×16 mm
1 pcs per pack
Color: black, champagne, gold,
silver, white, bronze

* Possible colours are according to the Standard system colour chart EXW China.


AA0033.AM100 (EDGE)
SA0033.VM100 (ELIPS)

## Clothes Rod Gasket

$100 \mathrm{~m} / \mathrm{roll}$
Color: black, grey

Aluminium Rod Black Matt Color EDGE System


The installation of the rod with wall to wall support


L rod $=\mathrm{L}$ opening -10 mm


The installation of the rod with end and center supports

## End Support

Center Support


The installation of the rod with corner and end supports


L rod $=\mathrm{L}$ construction -24 mm
L center $=\mathrm{L}$ construction -18 mm

The installation of the rod with wall to wall and corner supports

$L$ rod $=L$ construction -21 mm
L center $=\mathrm{L}$ construction -8 mm

## EDGE System. Calculation of the Aluminium rod Elips length

The installation of Aluminum Rod Elips


## Facade

## Frames

The system of profiles and components for pivot facades with glass or mirror inserts. In such facades, only the frame and the transparent filling are externally visible.

The exceptional laconicism of the products is achieved due to invisible opening hinges, a profile handle and a hidden furniture body.

Maximum comfort in operation is ensured by a high-quality, reliable profile coupled with unique mechanisms.



| $\bar{\mp}$ | $\|\longleftrightarrow\|$ | $\mathrm{O}_{\mathrm{og}}$ |
| :---: | :---: | :---: |
| $26 \overline{00}_{\text {mm }}$ | 600 mm | up to $30{ }_{\text {kg }}$ |
| $\underset{\text { Meight }}{\text { Max door }}$ | $\begin{aligned} & \text { Max door } \\ & \text { widdth } \end{aligned}$ | Max door weight |

Interior:
Narrow Facade Profile 831
Brushed Gold Color


Facade profile assembly scheme

Narrow facade profile


1. Narrow facade profile (DE0831, DE0832)
2. Corner joint (DE0019)
3. Gasket (DA0004)

## Facade profile



1. Facade profile (DE0298, DE0834)
2. Corner joint (DA0038)
3. Gasket (DA0004)

Profile fastening

## DE0831, DE0832



DE0298, DE0834

$\mathrm{L} / \mathrm{N}$ insert $=\mathrm{L} / \mathrm{N}$ facade -5 mm (DA0298) L/N insert $=\mathrm{L} / \mathrm{N}$ facade -31 mm (DE0834) $\mathrm{L} / \mathrm{N}$ insert $=\mathrm{L} / \mathrm{N}$ facade -28 mm (DE0831) $\mathrm{L} / \mathrm{N}$ insert $=\mathrm{L} / \mathrm{N}$ facade -5 mm (DE0832)

L- length
H-height



DA0296.VP580
Front Frame Profile 296, 16 mm
20 pcs per pack

Facade Frames. Panel Dimension Calculation
$\qquad$


La - profile length
Lv - insert part length
$\mathrm{Lv}=\mathrm{La}-3 \mathrm{~mm}$ (Profiles DA0295.VP580 and DA0296.VP580)

Technical Information

| Recommended sizes and weights of doors and partitions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Door height, mm | Door width, mm | Door weight, kg |
| Profile 298, 834, 295, 296 |  | up to 2600 | up to 600 | up to 30 |
| Profile 831, 832 |  | up to 2100 | up to 600 | up to 30 |
| Number of hinges depending on the height of the facade |  |  |  |  |
| Facade height, mm | Facade width, mm |  | Number of hinges, pc |  |
| from 0 to 900 | up to 600 |  | 2 |  |
| from 900 to 1500 | up to 600 |  | 3 |  |
| from 1500 to 2000 | up to 600 |  | 4 |  |
| from 2000 to 2100 | up to 600 |  | 5 (for facades from 20 to $\mathbf{3 0 ~ k g + 1}$ hinge) |  |
| from 2100 to 2600 | up to 600 |  | 5 (for facades from 20 to $30 \mathrm{~kg}+1$ hinge) |  |



GOLA System
The cutting-edge design implies no visible front fittings. The GOLA system is used to open doors without handles.

This is a special aluminium profile built into the frame, and the facade adjoins it. Due to the curved shape of the profile, there is formed the required space between the profile and the door to grip the door. The GOLA profile in facades looks as a stylish and futuristic metal line!


Gola System. Color Chart*


Black brushed


Gold brushed polish


Bronze brushed


Silver brushed

* Other possible colours are available according to the Standard system colour chart EXW China.


GA0031.VS000
End cap U GOLA


GA0033.VP000
External corner U GOLA


GA0041.VS000
End cap L GOLA


GA0043.VP000
External corner L GOLA


GA0030.VS000
Trim cap U GOLA


GA0032.VP000
Internal corner U GOLA


GA0042.VP000
Internal corner L GOLA


Components:

1. GA0041.VS000 End cap L GOLA
2. GA0043.VP000 External corner L GOLA
3. GA0042.VP000 Internal corner L GOLA
4.GA0040.VS000 Trim cap L GOLA

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©


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## Mounting scheme

Option 1
GA0001.VR000.GR000.FX
Frame bracing GOLA, plastic

Option 2
GA0002.VR000.ZN0EP.FX
Corner Joint GOLA, steel


To fix the fastener to the sidewall, use a $3.9 \times 16$ self-tapping screw with a semicircular head.


## Components:

1. GA0031.VS000 End cap U GOLA
2. GA0033.VP000 External corner U GOLA
3. GA0032.VP000 Internal corner U GOLA
4. GA0030.VS000 Trim cap U GOLA

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## Mounting scheme

Option 1
GA0001.VR000.GR000.FX
Frame bracing GOLA, plastic

Option 2
GA0002.VR000.ZN0EP.FX
Corner Joint GOLA, steel


To fix the fastener to the sidewall, use a $3.9 \times 16$ self-tapping screw with a semicircular head.


GOLA System. Installation of style $\mathbf{U}$ in a column profile


GOLA System. Installation of the handle profile in the top base


GA0748.VP600
Stile L for top base GOLA



## Plinth

The final touch for the kitchen is given by the plinth. ARISTO aluminium plinth has reliable fastening and an aesthetic laconic look that fits into any interior.

A special ventilation grid made in modern design is implemented into the aluminium skirting board and preserves the furniture from moisture and mould, therefore, serves as a protective and decorative element simultaneously.


## 4 in 1

## System

Our 4 in 1 System is a truly unique modular system which suits even the most complex design requirements from a 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.
 $\vdots \underset{\substack{\text { 500-1200 } \\ \text { Do } \\ \text { wididh }}}{ } \vdots$


Cut-in
lock



血:
Synchronous
door opening


4 in 1 System. Railing Handle


FA0418.VP540
Railing Handle
10 pcs per pack


FA0003.VP000
Railing Handle Support
Colors: Silver, Black, White, Gold, Bronze, Champagne
100 pcs per pack


FA0004.VR000
Railing Handle End Covers
Colors: Silver, Black, White, Gold, Bronze,
Champagne
1000 pcs per pack


## 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).



## nterior

Stile Fusion
Black Sandy Color
Top Hung System


Top Hung System. Accessories



FH0060.VR000*
Sequential Mechanism Left/Right
10 pcs per pack


AA0040.VP000
Weather Strip Clip $9 \times 5$
Colors: black, inox
100 pcs per pack


AA8884.VM200, AA8885.VM240, AA8886.VM250, AA8888.VM320 Silicon Gasket U Shape
$4 \mathrm{~mm}-200 \mathrm{~m} /$ roll
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$6 \mathrm{~mm}-250 \mathrm{~m} /$ roll
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll


FF0004.VP000
Positioner
400 pcs per pack


FH0050.BR000
Positioners for Top Hung System
2 pcs per set
250 sets per pack


AA0104.VM200
Weather Strip PU
Colors: white, grey, brown, black $200 \mathrm{~m} / \mathrm{roll}$


AA0075.VP000, FA0646.VP000
Screw 6×30/6×40
5000 pcs per pack


NA0036.VP000*
End Cap for Mortise Handle 500 pcs per pack


FH0031.VP000
Ground Roller Adjustable Plate
100 pcs per pack


## AA0956.VM200

## Weather Strip

Height - 5 mm , Width $-9 \mathrm{~mm}, 200 \mathrm{~m} / \mathrm{roll}$


FH0102.VP000*
Lock Fusion for One-level Doors
Colors: silver, gold, champagne, bronze, black, white $1 / 50$ pc. per pack


FH0070.VP000*

## Cut-in Handle for Fusion

10 pcs per pack
Colors: silver, white, black


FH0171.VP000
Soft Closer for Top Hung System 25 pcs per pack


AA0084.VM100
Silicon Gasket U Shape,
Multi-purpose
Colors: black, transparent
$4 \mathrm{~mm}, 100 \mathrm{~m} /$ roll


FH0101.VP000*
Lock Fusion for Two-level Doors
Colors: silver, gold, champagne, bronze, black, white $1 / 50$ pc. per pack

AA0037.VP000

## Overhead Handle

$180 \times 40 \times 10 \mathrm{~mm}$
Colors: black matt, silver matt, white matt, champagne matt, champagne glossy, gold glossy

* These accessories are used only with the stile FUSION

Top Hung System. Technical Information

| Recommended Sizes and Weights of Doors and Partitions |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Door Height, mm | Door Width, mm | Door Weight, kg |
| 4 in 1 Top Hung System with Soft Closer* | up to 3200 | $\mathbf{6 5 0 - 1 2 0 0}$ | up to $\mathbf{6 0}$ |
| 4 in 1 Top Hung System without Soft Closer* | up to 3200 | $\mathbf{5 0 0 - 1 2 0 0}$ | up to $\mathbf{6 0}$ |

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


The minimal width of the door for installing one soft closer is 600 mm . The minimal 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.



|  | Door sizes calculation according to the doorway parameters for sliding system |  |
| :--- | :---: | :---: | :---: |
| Name | Sign |  |
| Formula |  |  |
| Door height | Hd | Hd $=\mathrm{Hdw}-60 \mathrm{~mm}$ |


| Name | Sign |
| :--- | :---: |
| Doorway height | Hdw |
| Doorway width | Ldw |
| Door height | Hd |
| Door width | Ld |
| Panel height | Hip |
| Panel width | Lip |
| Length of top <br> (dividing, bottom) rails | Lr |
| Number of doors | N |



|  | Horizontal profiles length calculation |  |
| :---: | :---: | :---: |
| Name | Sign |  |
| Length of top (dividing, bottom) rails | Lr | Formula |



Calculation of panel sizes

| Calculation of panel height according to the type of panel |  |  | Calculation of panel width according to the type of panel |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Panel type | Sign | Formula | Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | $\mathrm{Hip}=\mathrm{Hd}-44 \mathrm{~mm}$ | Chipboard, 10 mm | Lip | Lip = Ld - 60 mm |
| Chipboard, 8 mm | Hip | $\mathrm{Hip}=\mathrm{Hd}-46 \mathrm{~mm}$ | Chipboard, 8 mm | Lip | Lip = Ld - 62 mm |
| Glass/mirror, 4 mm | Hip | Hip $=\mathrm{Hd}-47 \mathrm{~mm}$ | Glass/mirror, 4 mm | Lip | Lip = Ld - 63 mm |

## Dividing rail

| One dividing rail reduces height and width of the panel in the possible combinations by the following values: |  |  |
| :---: | :---: | :---: |
| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8mm) / Chipboard (8mm) | Mirror (4 mm) / Mirror (4 mm) |
| 8 mm | 10 mm | 11 mm |
| Chipboard (10 mm) / Chipboard (8mm) | Chipboard (10 mm) / Mirror (4 mm) | Chipboard ( 8 mm )/ Mirror ( 4 mm ) |
| 9 mm | 9.5 mm | 10.5 mm |


|  | Door sizes calculation according to the doorway parameters for sliding system |  |
| :--- | :---: | :---: | :---: |
| Name | Sign | Formula |
| Door height | Hd | Hd $=\mathrm{Hdw}-60 \mathrm{~mm}$ |


| Name | Sign |
| :--- | :---: |
| Doorway height | Hdw |
| Doorway width | Ldw |
| Door height | Hd |
| Door width | Ld |
| Panel height | Hip |
| Panel width | Lip |
| Length of top <br> (dividing, bottom) rails | Lr |
| Number of doors | N |



Calculation of panel sizes

| Calculation of panel height according to the type of panel |  |  |
| :--- | :---: | :--- |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | Hip $=\mathrm{Hd}-44 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hip | Hip $=\mathrm{Hd}-46 \mathrm{~mm}$ |
| Glass/mirror, 4 mm | Hip | Hip $=\mathrm{Hd}-47 \mathrm{~mm}$ |


| Calculation of panel width according to the type of panel |  |  |
| :--- | :---: | :--- |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Lip | Lip $=$ Ld -36 mm |
| Chipboard, 8 mm | Lip | Lip $=$ Ld -38 mm |
| Glass/mirror, 4 mm | Lip | Lip $=$ Ld -39 mm |

## Dividing rail

| One dividing rail reduces height and width of the panel in the possible combinations by 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 |



Top track /cover width $=2 \times L d w-13 \mathrm{~mm}(1 \mathrm{pc})$
Cover width $=38 \mathrm{~mm}(2 \mathrm{pcs})$

Two-doors wall-mounted


Top track /cover width $=2 x L d w-26 \mathrm{~mm}(1 \mathrm{pc})$
Cover width $=38 \mathrm{~mm}(2 \mathrm{pcs})$

## Two-doors in the doorway



Top track /cover width = Ldw

## Sequential opening (rollback behind the doorway)


$\min X=L d w-30 \mathrm{~mm}$
Top track $/$ cover width $=L d w+X$
There is shown the installation of two doors. The number of doors for this installation option is not limited.

## Sequential opening (doors in the doorway)



Top track /cover width = Ldw

There is shown the installation of three doors, the last door is active. The number of doors for this installation option is not limited. The last door can be active or stationary.

## Four-doors in the doorway

Ldw


Top track /cover width = Ldw
There is shown the installation with two active doors and two stationary doors. The outer doors can be active or stationary.


Top track /cover width $=2 x L d w-13 \mathrm{~mm}(1 \mathrm{pc})$
Cover width $=38 \mathrm{~mm}(2 \mathrm{pcs})$

Two-doors wall-mounted


Top track /cover width $=2 x L d w-26 \mathrm{~mm}(1 \mathrm{pc})$
Cover width $=38 \mathrm{~mm}(2 \mathrm{pcs})$

## Two-doors in the doorway



Top track /cover width = Ldw

## Four-doors in the doorway



Top track /cover width $=$ Ldw
There is shown the installation with two active doors and two stationary doors. The outer doors can be active or stationary.
(1) Install the mounting clips for the top rollers inside 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 as the ones for mounting the top and bottom rails. Attach the dividing rail to the panel.

(5)
Attach the stiles Fusion to the panel. Use a rubber mallet to attach the profiles to the panel. After all the 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 $3,5 \mathrm{Nm}$. After finishing the door assembly, install the clamp for the top roller on the top rail with screws as in the drawing below:


Mark hole locations in the top track as shown below. Drill holes in the marked locations.
The distance between the holes must not exceed 500 mm .
6.1. Installation in the doorway:

6.2. On-Wall installation with top track support:


Mark hole locations on the wall or ceiling for installing the top track. Drill holes in 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 positioners should point to the outside, to the edge of the door. Adjust and fix the rollers with the wrenches that go with the kit.

8.2. It is recommended to use two positioners for each partition both for closed and open positions. Install the positioner with its wide support platform downwards, the plastic stopper elements must face the fixed roller.

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

IMPORTANT! 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.

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) When the cover is being fixed you hear a typical click sound.
(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 onwall 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. Removethe door and fix the bottom roller to the adjustment plate. Adjust.


Materials prone to bending: chipboard with a violation of production technology, any materials stored not on a flat surface or also transportable, MDF, materials with different back and front coatings, materials with adhesive coatings (glue warps the material), etc.

It is also important to take into account the operating conditions - temperature and humidity changes, high humidity, proximity of infrared radiation sources. A possible consequence of installing materials prone to bending is vertical or horizontal deformation of the door during operation.

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 the other fittings into the top track.

Doors Without Soft Closers


## Doors With Soft Closers



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.


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

## Option 1. Wall-mounted Solution.



Length of the Top Track Cover (wing) $=38 \mathrm{~mm}$

## Option 2. Ceiling-mounted Solution.



Length of the Top Track Cover (wing), «X» = 38 mm * number of Top Tracks - 10 mm

Remove the protective film from the adhesive layer on the back side and stick the handle on a clean, degreased surface.


## Option 1. Wall-mounted Solution.

Clip the front Top Track Cover onto the Top Track
Fix the Corner Joint to the side Top Track Cover (wing): use an Allen Key
Attach the side assembly of Corner Joint and Top Track Cover (wing) to the Top Track Cover (front)


Option 2. Ceiling-mounted Solution.

Clip Top Track Covers onto both front and back of the Top Track
Fix two Corner Joints with an Allen Key to the Top Track Cover (wing)
Attach the structure of the two Corner Joints and Top Track Cover (wing) to the Top Track Covers (front \& back)


Soft Closer Set Includes:
Soft Closer FH0171.VP000-1 pc.
Actuator-1 pc.
Pin-1 pc.
(1) 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). The marking for the actuator must be between the two holes.

## Marking for the actuator



Fig. 1

2 Connect the Top Roller FH0010.CR000 to the Soft Closer FH0171.VP000 using the designated pin (Fig. 2).


Fig. 2

## OPERATING RULES:

-Forced closing of the door and attempts to speed up the operation of the soft closer are forbidden.

- Don't close the door abruptly or push it strongly.
- 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 or ride on it (watch your kids). This would increase the total weight of the door and the load on the soft closer significantly and will cause damage.
(3) 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 the door installation guide).

IMPORTANT! If the door closes to the left, then the soft closer is to be installed on the left side. If the door closes to the right side, then it is to be installed on the right side.
The Positioner for Top Hung System FH0050.BR000 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

4 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).
(1) Assemble the top hung partition.
(2) Install the sequential mechanism on the bottom of the first door, on the door closure side.
(3) Prepare the two top tracks.

Fig. 1

(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.

Fig. 3


## Sequential synchronous door kit (FH0023)

1. Side roller
2. Side roller extended
3. Retainer
4. Screws
5. Nuts
6. Cable


## Sequential synchronous door fixture kit (FH0024)

7. Cable retainer with platform
8. Cable retainer on the pad


## Additional elements

9. Plug for extended roller
10. Sequential mechanism, left
11. Sequential mechanism, right


## Installation in the opening, the last door is static

## L opening



| Calculation of the quantity of fittings: | L door $=($ L opening $+39 \times(\mathrm{N}-1)-5) / \mathrm{N}$ |
| :--- | :--- |
| FH0023 $-(\mathrm{N}-2)$ sets |  |
| FH0024 -1 set | H door $=H$ opening -60 |
| FH0014 $-(\mathrm{N}-2)$ pieces |  |

## Installation in front of the opening, all doors are active



Note:

- the top view shows left opening
- N - number of doors


## Step 1.

Install the fittings on the outer door


The upper roller inserts fit tightly to the vertical profile


## Step 2.

Install fittings on internal doors
Second door (two active doors)


Second door (for three or more active doors)


## Step 2.

Install fittings on internal doors
Third and subsequent doors to last (for four or more active doors)


Last door (for three or more active doors)


## Step 3.

Place the fittings into the tracks and fix them to the ceiling

## Last static door



## Last active door



## Active middle doors



## Front door



## Note:

If the door width is less than 650 mm , then instead of soft closers it is necessary to insert the positioner for top hung system into the track to position the structure.

## Step 4.

Install the cable retainer.

Installation in the opening, the last door is static


Installation in front of the opening, all doors are active


Install the plug for extended roller and connect the cable retainer to it.

## Step 5.

Install and adjust doors.

## Step 6.

Insert and fix the cable using hexagons. Make the final tension of the cable using the side roller adjustment screw (1). Adjust soft closers and positioners.

## Installation in the opening, the last door is static



Installation in front of the opening, all doors are active


## Step 7.

Install plugs for extended roller on the tracks and extended rollers (2).

(1) Mark the lock locations on $A$ and $B$ profiles. Drill the holes.

(2) Prepare the lock barrel.

Left-hand version


The lock barrel is preset for the right-hand version. In order to change it to the left-hand version, unscrew the screw (a), rotate the lock barrel by $180^{\circ}$ and tighten the screw again.


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 $180^{\circ}$ and try again.

(4) Install the lock in A profile. 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.

Lock ring

(5) Insert the counterpart of the lock into B profile (a). Place the doors in the doorway and adjust their height.
Check the operation of 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 lock locations on $A$ and $B$ profiles. Drill the holes.


The key should be inserted into the lock as shown in the picture. Otherwise, rotate the barrel by $180^{\circ}$.

(3) Install the lock in A profile. Fix with screws.

(4) Insert the counterpart of the lock into B profile

B Profile


(1) Bring the doors to the center and secure them with positioners.


2 Unwind the cable and pass one end through the hole in the embedded element and secure it with a locking screw.

(3) Pass the free end of the cable through the nearest roller and stretch the cable to the next embedded element of the synchronous mechanism.

(5) Place the free end of the cable over the second roller.

It is also necessary to maintain the tension of the cable with sufficient force so that it does not jump off the first roller.


6 Pull the free end of the cable to the first embedded element of the synchronous mechanism.
(7) Pass the end of the cable into the free hole and pull it out completely so that the cable is taut.
(a)

8 Perform final tension on the cable, making sure that the cable does not come off the rollers. Sufficient tension is considered to be the condition of the cable in which it does not sag or cling to structural elements.
(9) Tighten all the locking screws through which the cable passes.

10 Trim off excess cable using wire cutters. Stretch the heat shrink tube over the remaining end of the cable and crimp it.
(11) The mechanism for synchronous door opening is ready.

The cut-in handle is assembled from the handle rail profile and end caps
(NA0036). Screws for fixing end caps to M3×6 mm profile.
We fix the assembled handle to the FUSION profile using glue.


Additional milling
in the corners



## 4 in 1 System Folding System

Folding doors allow you to save space significantly. Their compact design is perfectly suitable for small rooms, narrow corridors and niches in walls where sliding doors cannot be installed. The doors run smoothly along their tracks and positioners allow you to choose where the doors are supposed to stop.




Folding System. Accessories


FF0001.VP000
Top Folding Roller
(Set include 2 screws with different length) 150 pcs per pack


FF0007.VP000, FF0009.VP000
Bottom Hinge Right and Left 150 pcs per pack


FA0003.VP000

## Railing Handle Support

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


FF0003.BP000
Top Fixed Hinge
150 pcs per pack


FP0020.VP000
Positioner for Pivot System
500 pcs per pack


FA0004.VR000

## Railing Handle End Covers

1000 pcs per pack
Colors: silver, black, white, gold, bronze, champagne


FF0004.VP000
Positioner
400 pcs per pack


AA0075.VP000, FA0646.VP000
Screw 6×30/6×40
5000 pcs per pack


FF0005.VP000
Center Hinge
150 pcs per pack


FF0002.VP000
Stop-plug
100 pcs per pack
Colors: silver, black, white, gold, bronze, champagne


AA0104.VM200

## Weather Strip PU

Colors: white, grey, brown, black 200 m/roll


Folding System. Technical Information
$\left.\begin{array}{|l|c|c|c|c|}\hline & \text { Permissible size and weight of doors and partitions }\end{array}\right]$

Folding System. Panel Size Calculation

| Panel Height Calculation According to the Material Type |  |  | Panel Width Calculation According to the Material Type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Panel type | Sign | Formula | Panel type | Sign | Formula |
| Chipboard, 10 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-44 \mathrm{~mm}$ | Chipboard, 10 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-60 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-46 \mathrm{~mm}$ | Chipboard, 8 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-62 \mathrm{~mm}$ |
| Glass / Mirror 4 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-47 \mathrm{~mm}$ | Glass / Mirror 4 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-63 \mathrm{~mm}$ |

## 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) |  | Stop-plug |
| 9 mm | 9,5 mm | 10,5 mm |  |  |

## Folding System. General View. Scheme

## 1. One Folding Door


2. Two Folding Doors


## Folding System. Profile Length Calculation

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

FA0413.VP540



Folding System. Assembly and Installation Guide

Each folding door consists of 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.
(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 in the marked locations if you use a dividing rail.
The diameters of the holes are the same as the ones for mounting the top and bottom rails. Attach the dividing rail to the panel.

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

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) must not exceed $3,5 \mathrm{Nm}$.

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) must not exceed $3,5 \mathrm{Nm}$.
(7) Install the relevant element for the bottom hinge on the bottom of the door's section. Tighten the assembly screw.
The force (torque) must not exceed $3,5 \mathrm{Nm}$.


Assemble the second section of the door in the same way. The only exception is the accessories. You must install the mount for the top roller, the set of hinges and the pin for the positioner the pivot system in the second half.

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) must

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


9 Mark hole locations in the top track as shown below. Drill holes in the marked locations.
The distance between the holes must 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. Install the counterpart of the bottom hinge on the floor of the doorway.
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.



12 For adjustment of the folding doors, use the adjustment screws of the top roller and the top hinge.
12.1. Start the adjustment with fixed section of the door. Lower the screw then remove the door from the suspension screw. After that adjust the gap between the base and the insert element of the bootom fixed support. The ideal gap should be 1-2 mm.
12.2. Fix the suspension screw with positioner's screw.
12.3. Adjust the second section of the folding doors the same way.
12.4. Install the positioner for pivot system at the final closed position of the folding door.


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


## Folding System. Stop-plug Guide Installation



The stop-plugs FF0002.VP000 have to be installed in the 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.

Folding System. Top Fixed Hinge Installation
(1) Installation with Top Track Cover


Use Top Fixed Hinge unchanged
(2) Installation with Single Top Track


Re-assemble the Top Fixed


Rotate the barrel by $180^{\circ}$ and fix with screws

## 4 in 1 System <br> Pivot Solution

For built-in wardrobes with an opening of less than 1 m width it is recommended to use pivot doors. The opening angle of $150^{\circ}$ favours comfortable accessibility and 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.


Three axis adjustment



Recommendation:


Pivot System. Accessories


FP0020.VP000
Positioner for Pivot System
Positioner ( 1 pc .), Positioner axis ( 1 pc .),
Damper ( 1 pc .)
500 pcs per pack


FP0011.VP000*
Pivot System Adjustable Plate
10 pcs per pack


FP0080.VR000*
End Covers Fusion
10 pcs per pack
Colors: silver, white, black


AA0075.VP000, FA0646.VP000
Screw 6×30/6×40
5000 pcs per pack


FP0000.VS000

## Pivot Adjustable 4 in 1

In the package: the base of the mechanism; top mortgage; bottom mortgage; screw; plastic mortgage; self-tapping screw; lock nut- 2 pcs; plug - 2 pcs; euro screw - 6 pcs
Colors: silver, white, brown, black, Package: 50 pcs


AA0040.VP000.INOEP.CO
Weather Strip Clip $9 \times 5$, Inox
100 pcs per pack


FP0010.VS000*

## 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
(nlare. cilvar whita hlarl


AA0040.VP000.BK000.CO
Weather Strip Clip $9 \times 5$, Black 100 pcs per pack


AA8884.VM200, AA8885.VM240 AA8886.VM250, AA8888.VM320
Silicon Gasket U Shape
$4 \mathrm{~mm}-200 \mathrm{~m} /$ roll
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$6 \mathrm{~mm}-250 \mathrm{~m} /$ roll
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll


AA0104.VM200

## Weather Strip PU

Colors: white, grey, brown, black $200 \mathrm{~m} /$ roll

## AA0956.VM200

Weather Strip
Height - 5 mm , Width - $9 \mathrm{~mm}, 200 \mathrm{~m} / \mathrm{roll}$

$\square$

AA0084.VM100
Silicon Gasket U Shape, Multi-purpose
Colors: black, transparen
4 mm, 100 m/roll


Colors: gold, silver, champagne, bronze,

## Hole Cover, Self-adhesive

AS0053.VP000
black
100 pcs per pack
100 pcs per pack

Interior
Stile Fusion
Silver Matt Color Pivot System



## Universal Pivot Mechanism

Our Universal Pivot Mechanism allows you to have pivoting doors (swing doors) using both the Aristo Standard and the 4 in 1 System profiles. It is possible to install the doors both in a cabinet and in a doorway. 3D-adjustment in three different axes: A sophisticated three-way position adjustment of the mechanism helps you to achieve an ideal aesthetic look of your project's doors without distortions and gaps. The new pivot mechanism provides many years of comfortable and safe usage. Its special design and its reliability serve doors of up to 40 kg and up to 900 mm width.



FP0000.VS000

## Pivot Adjustable 4 in 1

In the package: the base of the mechanism; top mortgage; bottom mortgage; screw; plastic mortgage; self-tapping screw; lock nut - 2 pcs; plug-2 pcs;
euro screw - 6 pcs
Colors: silver, white, brown, black, gold,
champagne
Package: 60 pcs

| Permissible size and weight of doors and partitions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Door Height, mm | Door Width, mm | Door Weight, kgs |
| 4 in 1, Pivot System | up to 3200 | up to 700 | up to 30 |
| 4 in 1 Doors with Pivot Adjustable Mechanism | up to 3200 | up to 900 | up to 40 |

Pivot System. Panel Size Calculation

|  |  |  | Fusion |  |  | Smart |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Calculation of Panel Height |  |  | Calculation of Panel Width |  |  | Calculation of Panel Width |  |  |
| Panel type | Sign | Calculation | Panel type | Sign | Calculation | Panel type | Sign | Calculation |
| Chipboard, 10 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-44 \mathrm{~mm}$ | Chipboard, 10 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-60 \mathrm{~mm}$ | Chipboard, 10 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-36 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-46 \mathrm{~mm}$ | Chipboard, 8 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-62 \mathrm{~mm}$ | Chipboard, 8 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-38 \mathrm{~mm}$ |
| Glass (Mirror), 4 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-47 \mathrm{~mm}$ | Glass (Mirror), 4 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-63 \mathrm{~mm}$ | Glass (Mirror), 4 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-39 \mathrm{~mm}$ |

## Dividing Rail

| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8mm) / Chipboard (8mm) | 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 | $9,5 \mathrm{~mm}$ | $10,5 \mathrm{~mm}$ |

Pivot System. Profile Length Calculation
(1) Calculation of the door height and length of the Stile Fusion:


2 Door opening angle is more than $150^{\circ}$.
(3) One door width calculation: L (door) $=\mathrm{L}$ (doorway) -4 mm .
(4) Door width calculation for two-doors wardrobe:

L (door) $=(\mathrm{L}$ (doorway) $-8 \mathrm{~mm}) / 2$.


Door height and vertical profile length calculation: H (door) $=\mathrm{H}$ (doorway) $\mathbf{- 2 0} \mathbf{~ m m}$.


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 in the marked locations if you use a dividing rail. The diameters of the holes are the same as the ones for mounting the top and bottom rails. Attach the dividing rail to the panel.

(4) Install the stiles Fusion on 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) must not exceed $3,5 \mathrm{Nm}$.

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) Install the positioner axis for the pivot system (part of the Positioner for Pivot System Set) it the edge of the second stile Fusion.

(7) Pencil marks for pivot system bases and positioners on the base and the inner plane of the wardrobe. The parts get 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.


Materials prone to bending: chipboard with a violation of production technology, any materials stored not on a flat surface or also transportable, MDF, materials with different back and front coatings, materials with adhesive coatings (glue warps the material), etc.

It is also important to take into account the operating conditions - temperature and humidity changes, high humidity, proximity of infrared radiation sources. A possible consequence of installing materials prone to bending is vertical or horizontal deformation of the door during operation.
(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 straight edge 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 1.5 mm drill bit.
(6) Install the connectors by tightening the screws until they do not move anymore. The force (torque) must not exceed $3,5 \mathrm{Nm}$.


7 Mark the locations for railing handle on the stile Fusion.

8 Install the assembled railing handle on the marked locations on 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.


Top Rail is used in the door for both top and bottom frame.


Door Size Calculation

4. Screw - 4 pcs
5. Lock-nut-2 pcs
6. Hole Cover-2 pcs
7. Euroscrew - 6 pcs

1. Pivot System Base 2. Attachment Element for Horisontal Rail 3. Attachment Element for Stile

(2)

(6) 舟
(2)

(1)

(3)

7

## Step 1.

Install the attachment elements (2) in the top and bottom rail. The picture shows opening on the right side

3.1. Connect both attachment elements (2) and (3) with the screw (4)
3.2. Tighten Stile and horizontal Rail with the screw.
3.3. Fix the attachment element in the horizontal frame using two allen keys. 3.4. Connect both attachment elements using the second screw (4).


## Step 4.

Install top and bottom pivot system base (1) in a cabinet or doorway. Unscrew the axis from the top Base using an allen key. For installation in a cabinet use euroscrews from the set.



## Step 6.



## 4 in 1 System

## Fixed Partition

The system can be used for dividing large rooms into zones. You can fix the partition to the floor and the ceiling, mount it quickly without damaging existing walls and move or dismantle it easily. Our fixed partition is designed to serve as a temporary wall being both safe and practical.

| $\bar{\mp}$ | $\|\longleftrightarrow\|$ | ¢ ${ }^{\text {g }}$ |
| :---: | :---: | :---: |
| 3200 mm | $500-1200 \mathrm{~mm}$ | up to $50{ }_{\text {kg }}$ |
| Max door height | $\begin{aligned} & \text { Door } \\ & \text { width } \end{aligned}$ | $\underset{\substack{\text { Door } \\ \text { weight }}}{\text { cen }}$ |




Fixed Partition System. Accessories


| Permissible size and weight of doors and partitions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Door Height, mm | Door Width, mm | Door Weight, kgs |
| 4 in 1 Fixed Partition | up to 3200 | up to 900 | up to 30 |
| 4 in 1 Fixed Partition with U-Profile | up to 3200 | up to 1200 | up to 50 |

Fixed Partition System. Panel Size Calculation

| Panel Height Calculation According to the Material Type |  |  |
| :--- | :---: | :---: |
| Panels type | Sign | Formula |
| Chipboard, 10 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-44 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-46 \mathrm{~mm}$ |
| Glass / Mirror, 4 mm | Hp | $\mathrm{Hp}=\mathrm{Hd}-47 \mathrm{~mm}$ |


| Panel Width Calculation According to the Material Type |  |  |
| :--- | :---: | :---: |
| Panels type | Sign | Formula |
| Chipboard, 10 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-60 \mathrm{~mm}$ |
| Chipboard, 8 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-62 \mathrm{~mm}$ |
| Glass / Mirror, 4 mm | Lp | $\mathrm{Lp}=\mathrm{Ld}-63 \mathrm{~mm}$ |

Dividing Rail

| Chipboard (10 mm) / Chipboard (10 mm) | Chipboard (8 mm) / Chipboard (8 mm) | Miror (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. Profile Length Calculation

(1) Calculation of the Door Height and the length of the stile Fusion.

(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. The diameters of the holes: the inner hole $-5,5 \mathrm{~mm}$; the outer hole -9 mm .
4 Rail length calculation: $L$ (rail) $=L$ (door) -78 mm . The bottom, top and dividing rails have to be the same length.



U-profile (AS0460.VP540) - 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 in the marked locations if you use a dividing rail. The diameters of the holes are the same as the ones for mounting the top and bottom rails. Attach the dividing rail to the panel.
(4) Install the stiles Fusion on the panel. Use a rubber mallet to attach the profiles to the panel. After all the profiles have been attached to the door, they have to be fixed with assembly screws through the prepared mounting holes. The force (torque) must not exceed $3,5 \mathrm{Nm}$.


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.


Materials prone to bending: chipboard with a violation of production technology, any materials stored not on a flat surface or also transportable, MDF, materials with different back and front coatings, materials with adhesive coatings (glue warps the material), etc.

It is also important to take into account the operating conditions - temperature and humidity changes, high humidity, proximity of infrared radiation sources. A possible consequence of installing materials prone to bending is vertical or horizontal deformation of the door during operation.

## GRACE

## System

The system is an ideal interior solution for dividing space with transparent or translucent partitions. The main advantage is the narrow vertical profile, only 12 mm wide. When opened, the doors are hidden completely one after another. The absence of a bottom track creates the effect of no obstacles on the floor. Thanks to modern rollers with a high-quality bearing system and a soft closer, the doors move easily, softly and silently. The GRACE system with glass inserts creates a feeling of lightness and space in the room.


## GRACE System Top Hung System

The main advantage of the top hung system is the absence of a bottom track, thanks to which the doors can be used as interior ones. There are two types of mounting - to the ceiling or to the wall. The maximum door weight is 60 kg . The system can be supplemented with a sequential or synchronous opening mechanism - by pulling one door, the second one moves automatically.


 Two axis
adjustment adjustment


Interior:
GRACE system
Black Sandy Color
Top Hung System



OP0007.VP000
Top track end cover joint
In the set: corner-1 pc; installation screw- 2 pcs.
30 sets per package
Color: black


AA0104.VM200
Weather Strip PU
Colors: white, grey, brown, black $200 \mathrm{~m} / \mathrm{roll}$

NA0000.VP000 ( $4 \times 30 \mathrm{~mm}$ )
Self-tapping screw with countersunk head 300 pcs per package


## AA0956.VM200

Weather Strip, $9 \times 5$
Height - 5 mm , Width - $9 \mathrm{~mm}, 200 \mathrm{~m} /$ roll

AA0037.VP000

## Overhead Handle

$180 \times 40 \times 10 \mathrm{~mm}$
Colors: silver matt, white matt, champagne matt, black matt, champagne glossy,gold glossy


AA8884.VM200, AA8885.VM240,
AA8886.VM250, AA8888.VM320
Silicon Gasket U Shape
$4 \mathrm{~mm}-200 \mathrm{~m} / \mathrm{roll}$
$4 \mathrm{~mm}-200 \mathrm{~m} /$ roll
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$5 \mathrm{~mm}-240 \mathrm{~m} /$ roll
$6 \mathrm{~mm}-250 \mathrm{~m} /$ roll
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll

AV0064 VM100, AV0063.VM100, AV0069.VM100
Gasket U shape, PVC, low, 4 mm, 5 mm, 8 mm

Color: transparent, black 100 m/roll

The minimal width of the door for installing one soft closer is 600 mm . The minimal width of the door for installing two soft closers is 900 mm . For installing top hung system with the synchronous opening mechanism and total weight of doors less than 80 kg use 1 soft closer. If the weight of doors is more than 80 kg , use two soft closers in one direction.

Door assembly scheme (ceiling mount)



## Sliding system

| Door sizes calculation according to the doorway parameters for sliding system |  |  |
| :--- | :---: | :--- |
| Name | Sign |  |
| Door height $/$ Vertical profile cover | Hd | Hd $=\mathrm{Hdw}-82 \mathrm{~mm}$ |
| Vertical profile | Hprof | Hprof $=\mathrm{Hdw}-32 \mathrm{~mm}$ |


| Door width calculation |  |  |  |
| :---: | :---: | :---: | :---: |
| Mode | Top view | Door width w/o weather strip | Door width w/ weather strip |
| Single-door wall-mounted |  | $\mathrm{Ld}=\mathrm{Ldw}+24 \mathrm{~mm}$ | $\mathrm{Ld}=\mathrm{Ldw}+24 \mathrm{~mm}$ |
| Two-door wall-mounted |  | $\mathrm{Ld}=\mathrm{Ldw} / 2+12 \mathrm{~mm}$ | $\mathrm{Ld}=(\mathrm{Ldw}-10 \mathrm{~mm}) / 2+12$ |
| Two-doors in the doorway |  | $\mathrm{Ld}=(\mathrm{Ldw}+12 \mathrm{~mm}) / 2$ | $\mathrm{Ld}=(\mathrm{Ldw}+2 \mathrm{~mm}) / 2$ |
| Sequential opening, rollback behind the doorway |  | $L d=(L d w+12 x(N-1)+12 \mathrm{~mm}) / \mathrm{N}$ | $\mathrm{Ld}=(\mathrm{Ldw}+12 \mathrm{x}(\mathrm{N}-1)+7 \mathrm{~mm}) / \mathrm{N}$ |
| Sequential opening in the doorway |  | $L d=(L d w+12 x(N-1)) / \mathrm{N}$ | $L d=(L d w+12 x(N-1)-10 \mathrm{~mm}) / \mathrm{N}$ |
| Four-doors in the doorway |  | $\mathrm{Ld}=(\mathrm{Ldw} .+24 \mathrm{~mm}) / 4$ | $L d=(L d w+9 m m) / 4$ |


| Horizontal profiles length calculation |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | Sign | Formula |  |  |  |  |  |
| Length of top (dividing, bottom) rails | Lr | $\mathrm{Lr}=\mathrm{Ld}-24 \mathrm{~mm}$ |  |  |  |  |  |


| Name | Sign |
| :--- | :---: |
| Doorway height | Hdw |
| Doorway width | Ldw |
| Door height | Hd |
| Door width | Ld |
| Panel height | Hip |
| Panel width | Lip |
| Length of top <br> (dividing, bottom) rails | Lr |
| Number of doors | N |
| Profile height | Hprof |



| Calculation of panel height according to the type of panel |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | Hip $=\mathrm{Hd}-33 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hip | Hip $=\mathrm{Hd}-35 \mathrm{~mm}$ |
| Glass/mirror, 4 mm | Hip | Hip $=\mathrm{Hd}-36 \mathrm{~mm}$ |


| Calculation of panel width according to the type of panel |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Panel type | Sign | Formula |  |  |  |
| Chipboard, 10 mm | Lip | Lip = Ld -8 mm |  |  |  |
| Chipboard, 8 mm | Lip | Lip $=$ Ld -10 mm |  |  |  |
| Glass/mirror, 4 mm | Lip | Lip $=$ Ld -11 mm |  |  |  |

## Dividing rail

One dividing rail reduces height and width of the panel in the possible combinations by the following values:

| Chipboard $(10 \mathrm{~mm}) /$ Chipboard $(10 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Chipboard $(8 \mathrm{~mm})$ | Mirror $(4 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| :---: | :---: | :---: |
| $\mathbf{2 ~ m m}$ | $\mathbf{4 m m}$ | $\mathbf{5 ~ m m}$ |
| Chipboard $(10 \mathrm{~mm}) /$ Chipboard $(8 \mathrm{~mm})$ | Chipboard $(10 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ | Chipboard $(8 \mathrm{~mm}) /$ Mirror $(4 \mathrm{~mm})$ |
| $\mathbf{3 ~ m m}$ | $\mathbf{3 . 5 ~ m m}$ | $\mathbf{4 . 5 ~ m m}$ |

Single-door wall-mounted


Top track /decorative cover width $=2 x$ Ldw +36 mm ( 1 pc each )
Cover width $=50 \mathrm{~mm}$ ( 2 pcs )

## Two-door wall-mounted



Top track /decorative cover width $=2 \times L d w+24 \mathrm{~mm}$ ( 1 pc each)
Cover width $=50 \mathrm{~mm}$ (2 pcs)

## Two-doors in the doorway



## Sequential opening (doors in the doorway)

Ldw


Top track /decorative cover width = Ldw
There is shown the installation of three doors, the last door is active. The number of doors for this installation option is not limited. The last door can be active or stationary.

## Sequential opening (rollback behind the doorway)



There is shown the installation of three doors. The number of doors for this installation option is not limited.

## Four-doors in the doorway



There is shown the installation with all doors active. The outer doors can be stationary.
(1) Cut the profile and the insert according to the design using the calculation table. After this, place the appropriate gasket on the door insert with a thickness of 4 mm or 8 mm .


2 Drill the vertical profile and install the end piece into the edges.


3 Place all the profiles on the insert.
Fix the vertical profile to the frames with $4 \times 30$ self-tapping screws.


## Door installation

(1) Mark and drill holes in the track.

Mounting in the opening Wall mounting

(2) Place the accessories into the track and secure the track to the wall. The positioner is installed on the side of the door where there is no soft closer.



Be sure to cock the soft closer before installation in the track.

3 Install and secure the fastening positioners for the top roller in the upper door frame with a hex key.


4 Screw the top roller mounts a few turns into the accessories in the top track. Leave in the position as shown in the picture.


5 Place the fasteners into the upper door frame. If necessary, lift the edge of the door. Secure the fasteners with the set screws using a hex wrench.


6 Adjust the door height. Mark and screw the bottom roller to the floor. The position of the roller is shown in the design installation options.

(7) Fix the positioner and the soft closer recurrent plate in the track, having previously determined their position.


We recommend installing the recurrent plate after fixing the track.

8 Put on the decorative covers of the vertical profile and the top track cover.


1. Side pulley for the track
2. Belt connector
3. Belt retainer
4. Screws
5. Plate
6. Belt

(6)

Place the accessories into the track. Fix the track to the ceiling or wall.

Doors without soft closer



For doors without a soft closer with a synchronous opening mechanism, the blind zone when opening doors is 25 mm .


Be sure to cock the soft closer before installation in the track.

2 Pass the belt around the rollers, cut off the required amount and secure both edges of the belt in the retainer using a plate. The belt is clamped in the retainer without overlapping.

(3) Hang and adjust doors. Fix the two belt retainers to the mortgages.


4 Position the doors in the center and place the belt inside the connector. If necessary, adjust the belt tension by moving the roller. Adjust soft closers, positioners and install decorative covers.


## GRACE System Fixed Partition

The system is suitable for dividing space and zoning rooms. The partition is attached between the floor and the ceiling, is quickly installed without damaging the walls and can be easily moved or dismantled. The design serves as a mobile wall, is safe and practical.

|  | $\|\longleftrightarrow\|$ | kg |  |
| :---: | :---: | :---: | :---: |
| 3200 mm | $500-1200$ mm | up to 50 kg |  |
| $\begin{gathered} \text { Max door } \\ \text { height } \end{gathered}$ | Door width | Door weight | Two axis adjustment |



OP0738.VP540
Stile GRACE
10 pcs per package


OP0739.VP540
Vertical profile cover
10 pcs per package


OP0787.VP540
Bottom rail
10 pcs per package

OP0846.VP540
Decorative cover
10 pcs per package



OP0789.VP540
Dividing rail
10 pcs per package


OP0847.VP540
Top track
10 pcs per package


## Adhesive divider

10 pcs per package

OP0788.VP540
Top rail
10 pcs per package

rer package


OP0013.VR000
Fixed partition kit
In the set: bottom mortgage-2 pcs; top mortgage -2 pcs ; top plate -2 pcs ; bottom plate-2 pcs; key -1 pc.
30 sets per package
Color: black


OP0001.VR000
Vertical profile plug
In the set: lower-2 pcs;
upper- 2 pcs.
30 sets per package 30 sets per pa
Color: black


AA0084.VM100
Silicon Gasket U Shape, Multi-purpose
Colors: black, transparent
$4 \mathrm{~mm}, 100 \mathrm{~m} /$ roll

AA8884.VM200, AA8885.VM240, AA8886.VM250, AA8888.VM320

## Silicon Gasket U Shape


$4 \mathrm{~mm}-200 \mathrm{~m} / \mathrm{roll}$
$5 \mathrm{~mm}-240 \mathrm{~m} / \mathrm{roll}$
$6 \mathrm{~mm}-250 \mathrm{~m} /$ roll
$8 \mathrm{~mm}-320 \mathrm{~m} /$ roll

AV0064.VM100, AV0063.VM100, AV0069.VM100
Gasket U shape, PVC, low, 4 mm, $5 \mathrm{~mm}, 8 \mathrm{~mm}$
Color: transparent, black
$100 \mathrm{~m} / \mathrm{roll}$


NA0000.VPOOO (4 $\times 30 \mathrm{~mm}$ )
Self-tapping screw with countersunk head
300 pcs per package

| Recommended sizes and weights of doors and partitions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Door height, mm | Door width, mm | Door weight, kg |
| Fixed partition | up to 3200 | up to 1200 | up to 50 |

Door assembly scheme


| Door sizes calculation according to the doorway parameters for sliding system |  |  |
| :---: | :---: | :---: |
| Name | Sign | Formula |
| Door height / Vertical profile cover | Hd | $\mathrm{Hd}=\mathrm{Hdw}-82 \mathrm{~mm}$ |
| Vertical profile | Hprof | Hprof $=\mathrm{Hdw}-32 \mathrm{~mm}$ |
| Door width | Ld | $L d=L d w$ |


|  | Horizontal profiles length calculation |  |
| :---: | :---: | :---: |
| Name | Sign |  |
| Length of top (dividing, bottom) rails | Lr | Formula |


| Calculation of panel height according to the type of panel |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Hip | Hip $=\mathrm{Hd}-33 \mathrm{~mm}$ |
| Chipboard, 8 mm | Hip | Hip $=\mathrm{Hd}-35 \mathrm{~mm}$ |
| Glass/mirror, 4 mm | Hip | Hip $=\mathrm{Hd}-36 \mathrm{~mm}$ |


| Calculation of panel width according to the type of panel |  |  |
| :--- | :---: | :---: |
| Panel type | Sign | Formula |
| Chipboard, 10 mm | Lip | Lip = Ld -8 mm |
| Chipboard, 8 mm | Lip | Lip = Ld -10 mm |
| Glass/mirror, 4 mm | Lip | Lip $=$ Ld -11 mm |

## Dividing rail

| 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 (8mm) | Chipboard (10 mm) / Mirror (4 mm) | Chipboard (8 mm) / Mirror ( 4 mm ) |
| 3 mm | 3.5 mm | 4.5 mm |


| Name | Sign |
| :--- | :---: |
| Doorway height | Hdw |
| Doorway width | Ldw |
| Door height | Hd |
| Door width | Ld |
| Panel height | Hip |
| Panel width | Lr |
| Length of top <br> (dividing, bottom) rails | N |
| Number of doors | Hprof |
| Profile height |  |



Installation option

(1) Cut the profile and the insert according to the design using the calculation table. After this, place the appropriate gasket on the door insert with a thickness of 4 mm or 8 mm .


Drill the vertical profile and install the end piece into the edges.


3 Place all the profiles on the insert.
Fix the vertical profile to the frames with $4 \times 30$ self-tapping screws


We recommend tightening all horizontal frames with a
vertical profile
(1) Place the accessories into the top and bottom rails. Fix them in a random location closer to the edge of the door.


## (2) Mark and drill holes in the track Fix the track to the wall.


(3) Put on the decorative covers of the vertical profile.


Place recurrent plates on the top screws and slide the door into the track. Place the lower flat recurrent plates under the bottom screws.

5 Place the door in the opening. Adjust the height using a special key. Mark and secure the bottom recurrent plate.


6 After re-installing the door and making final adjustments to the door, secure the nut at the bottom.

(7) Put on the top track covers.


## Shelf

## System

A very stylish and durable aluminum system, made up with a set of profiles and fasteners.

It can serve 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
Black Sandy Color
Shelf System


Recommendation:
All anodizing and powder coating colors from Standard System EXW China are available.

Shelf System. Accessories


SA0020.VP000

## Leveler

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


SA0029.VP000
Connector $90^{\circ}$ for Bearing Profile 130 pcs in the pack


SA0033.VM200
Clothes Rod Gasket
Colors: grey, black
$200 \mathrm{~m} /$ roll


SA0032.VP000
Wall Mount
150 pcs in the pack


SA0026.AR000
Shoe Rack Brackets
The set includes: Screw - 1 pc., Internal
Screw - 1 pc. Support for the Rack.
30 pcs in the pack


SA0262.AR000
Shoe Rack Rod End Covers
2 pcs in 1 set


SA0023.VP000
Shelf Profile Clamp
The set includes: Shelf Profile Clamp, Screw
-1 pc., Internal Screw - 1 pc.
150 pcs in the pack


SA0030.VP000
Bearing Profile End Cover
100 pcs in the pack


SA0021.VP000
Clothes Rod Support
The set includes: Clothes Rod Support,
Screw - 1 pc., Internal Screw - 1 pc.
300 pcs in the pack


SA0022.VR000
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

|  | Permissible sizes and loads |  |
| :--- | :---: | :---: |
| Section width between bearing profiles (LDSP $\mathbf{1 6 ~ \mathbf { ~ m m } )}$ | up to 900 mm |  |
| Shelf depth | up to $\mathbf{6 0 0} \mathbf{~ m m}$ |  |
| Load on a pair of shelf profile | up to $\mathbf{2 5} \mathbf{~ k g}$ |  |
| Load on a shoe rack rod | up to $\mathbf{1 0 ~ \mathbf { ~ k g } / \mathrm { m }}$ |  |

Shelf System. Assembly and Installation Guide

"Floor-ceiling" fixation

"New wall" fixation


1. Bearing Profile
2. Leveler
3. Wall Mount
4. Connector $90^{\circ}$ for bearing profile
5. Bearing Profile End Cover
6. Shelf Profile
7. Shelf Profile Clamp
8. Shelf Profile End Covers
9. Screw
10. Clothes Rod
11. Clothes Rod Gasket
12. Clothes Rod Support

Floor-wall installation with $90^{\circ}$ fixation



(3)


Shelves assembling


Lp = LS - 28 мм

## 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

$\mathrm{La}=\mathrm{LS}+42 \mathrm{~mm}$


QB System

QB is a frame-modular system consisting of a square profile and a patented universal cubic connector.
QB is a unique system because there is used a single universal profile connector, which fully replaces plenty of fittings used in other systems.
The special cross-sectional shape of the profiles and their variety make it possible to create plenty of options for furniture designs.
The possibility of integrating lighting into a profile awakens imagination and inspires the creation of unique products.



QB0004.VP000
QB Universal connector
for profile
10 pcs per package


QB0075.VP270
QB Profile diffuser
1 pc per package


QB0005.VP000
QB connector retainer
150 pcs per package Color: zinc


QB0001.VP000 /
QB0008.VP000.BKSPS.CH
QB Tapered tie rod M6x34/ QB Conical tie screw M6x8, S3
100 pcs per package Color: zinc


QB0002.VP000
QB Connector plug
100 pcs per package


QB0613.VR000
QB Screw + barrel for screw tie M6x13
1 pc per package
Color: zinc


QB0007.VP000.BKOPC.CH
QB Set screw
plug M6
100 pcs per package


With the profile for chipboard
A-A


Shelf width $=X-42$
Shelf depth $=Y-42$

With the profile for glass
A-A


Shelf width $=X-42$
Shelf depth $=$ Y - 41

With the profile for LED-strip
A-A


Shelf width $=X-42$
Shelf depth $=Y-30$


## Option with conical tie



## Glass filling

Option with the profile for glass on two sides

A-A


Shelf width $=X-42$
Shelf depth $=Y-42$

Option with the profile for glass on four sides

## B-B



Shelf width $=X-42$
Shelf depth $=Y-42$


## Fixing the LED strip on the side profile

Prepare the required amount of LED strip fasteners


Pass the wire through the connector to the back of the structure


最


## Fixing the LED strip to the back profile

Prepare the required amount of LED strip fasteners


## Storage System

Offers a convenient, functional, adjustable and stylish solution to store clothes in various rooms. The system adjusts to any project and easily customizes for different dimensions and locations.

A wide range of interchangeable elements favors various usage of the system: Walkin closets, garages, loggias, niches and sets with built-in sliding door cabinets.

To reach a stylish and modern touch, we recommend you try our Storage System in matt black.


## ARISTO Order Formula




## HOW TO CHOOSE ARISTO STORAGE SYSTEM?

## Choose the Most Suitable Mounting 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 WA0285. This is the only element in this type of mounting that is mounted to the wall directly. The (vertical) Top-hung Rails WA0284 hang on the Bearing Track. All the various elements (brackets, shelves, pull-out racks, etc.) are attached to the Tophung Rails. This is the most simple and most popular type of installation, with minimal damage to the walls: ideal for rented housing.

Wall-mounting:

- For Non-standard Locations

In this type of mounting the weight is carried by the (vertical) Wall-mount Rails WA0283. They are directly mounted to the wall without using a (horizontal) Bearing Track WA0285, only with screws. Such a solution is preferable in nonstandard 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.

## Side Mounting:

ForCabinets
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.

IT IS REALLY EASY!


Are you looking for a perfect storage system? Here is what you need: Aristo Storage System. Design your or your customer's project according to its unique features and requirements.


## Choosing the Dimensions:

Height: $572,1148,1724$ or 2300 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: $\mathbf{3 6 0 \mathrm { mm } \text { , }}$
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.


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 loftstyle interior architecture.


Warmth and coziness for a walk-in closet, a bedroom or any other place inside your home: with wooden decors in wood light, wood dark and wood white


## Choosing Suitable Elements

Please see the following pages for details.

## Section Width:

450 mm and 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 450 mm or 550 mm , if you choose wooden decor elements you need 607 mm instead.

Flexible Dimensions 30 to 1830 mm
If widths of 450 or 607 mm are not convenient for your particular project, you may choose the dimensions freely. We offer shelves and rods of different dimensions. You can also cut parts as short as needed.

Metallic

White

Black

Storage System. Baskets for Racks, Cabinets and Shelfs


WA0271.VP008
Basket 85 mm
$527 \times 427 \times 85 \mathrm{~mm}$
10 pcs per pack
Colors: Metallic, White, Black


WA0391.VP008

## Basket 85 mm

$369 \times 427 \times 85 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


Basket 185 mm
$527 \times 427 \times 185 \mathrm{~mm}$
8 pcs per pack
Colors: Metallic, White, Black


WA0392.VP018
Basket 185 mm
$369 \times 427 \times 185 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


WA0273.VP028
Basket 285 mm
$527 \times 427 \times 285 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0322.VR045
WA0322.VR035
Linings for Wire Basket, $L=450$, Metallic

Linings for Wire Basket, $L=350$, Metallic
$10 \times 345 \times 45 \mathrm{~mm}$
10/50 pcs per pack
Colors: Metallic

Storage System. Top-hung Mount



Side Holders


WA0353.VR036
Side Holders, Series 360
$310 \times 33.5 \times 8.9 \mathrm{~mm}$
$1 / 20$ pcs per pack Colors: Metallic, White, Black

Side holders are fixed on the side walls of a cabinet. The are suitable for all elements mounted on brackets.


WA0353.VR046
Side Holders, Series 460

## $415 \times 33,5 \times 8,9 \mathrm{~mm}$

$1 / 20$ pcs per pack
Colors: Metallic, White, Black


WA0353.VR054
Side Holders, Series 540
$500 \times 33.5 \times 8.9 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Metallic, White, Black


Storage System 450
The new functional details for Storage System 450 mm wide favor for more various space planning based on ARISTO Storage System. It is especially helpful for small rooms or ones with non-standard walls.
ARISTO Storage System 450 mm wide brings the atmosphere of order to your home and makes storing of clothes, shoes and accessories convenient. The hung parts leave quite a lot of space while keep a lot of belongings and widen the room visually.

## Advantages:

- a two-section wardrobe needs just 0.5 sq.m;
- fits little space;
- perfect for narrow niches;
- a winning choice for small flats;
- high quality coating resistant to mechanical exposures;
- easy-to-move and transport;
- easy self-assemble;
- stylish and modern design;
- classic and decor collections;
- compatible with all the on-sale items of ARISTO Storage System.



Wire Shelf Plank Installation
Shoe Rack Installation



Main Technical Specifications

Solid steel in combination with precious types of wood and highquality 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 maximal load 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 | Maximal load near <br> the extreme screw | Maximum load in the <br> middle of bearing <br> track near the screw |
| :--- | ---: | ---: |
| Gypsum board, 13 mm | 80 kg | 110 kg |
| Double gypsum board, 26 mm | 140 kg | 180 kg |
| Chipboard, $12-16 \mathrm{~mm}$ | 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



| Maximal load 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 $1300 \mathrm{~mm}, 7$ fixation points* | 455 kg |
|  | Length 2030 mm , 10 fixation points* | 650 kg |
| Wall-mount Rail (vertical), Wall-mount Configuration | Length $572 \mathrm{~mm}, 2$ fixation points* | 60 kg |
|  | Length 1148 mm , 4 fixation points* | 100 kg |
|  | Length 1724 mm , 4 fixation points* | 140 kg |
|  | Length 2300 mm , 6 fixation points* | 180 kg |

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

| Maximal load on system elements |  |  |
| :---: | :---: | :---: |
| Name of the system element | maximal distributed load | maximal <br> distributed installation load together with a round rod |
| Clothes hanger | 8 kg | - |
| Basket 85 mm | 8 kg | - |
| Basket 185 mm | 12 kg |  |
| Basket 285 mm | 15 kg | - |
| Multi-purpose Bracket | 20 kg | - |
| Side holders | 40 kg | - |
| Wire shelf, L=607 mm | 40 kg | 25 kg |
| Wire shelf, L=900 mm | 20 kg | 15 kg |
| Wire shelf, L=1823 mm | $80 \mathrm{~kg}^{* * *}$ | $40 \mathrm{~kg}^{* * *}$ |
| Wire basketshelf, L=607 mm | 40 kg | 25 kg |
| Round rod, L=600 mm | 15 kg | - |
| Round rod, L=1000 mm | 25 kg | - |
| Round rod, L=1200 mm | 25 kg** | - |
| Round rod, L=2000 mm | $40 \mathrm{~kg}^{* * *}$ | - |

**** when mounted on 3 brackets
*** when mounted on 4 brackets.

We recommend to have at least 15 mm between the ends of the rails.
The standard distance between the brackets for the shelves is $\sim 420$ 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 hung rails (incl. the bracket)

Basket M (185 mm high), needs 6 free slots on hung rails (incl. the bracket)

Basket L (285 mm high), needs 10 free slots on hung rails (incl. the bracket)

The shelf for clothes (incl. the bracket) needs 3 free slots on hung rails. The pull-out rack for trousers needs 3 free slots on hung rails (incl. the bracket). Trousers usually need 760 mm free space below the rack.

If the system elements are 607 mm wide, then the distance between internal dimensions of rails should be 609.4 mm (Fig. 1).

If the system elements are 450 mm wide, then the distance between internal dimensions of rails should be 451.4 mm (Fig. 1).

If the system elements are 900 mm wide, then the distance between internal dimensions of rails should be 903.4 mm (Fig. 1).

## Two different Installation Mountings

## Top-hung Configuration (Fig. 2)

The bearing track is fixed to the wall, the rails are then fixed to it. Holes on the track are located every 203 mm .

## Wall-mount Configuration (Fig. 2)

The rails are installed directly to the wall with screws.


Fig. 1


Fig. 2

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 can be cut into smaller parts and used to create additional sections (e.g. for a mezzanine or under a roof).

Side Holders are installed on chipboard walls not less than 16 mm thick. Choose the required height of the shelf and mark all the needed holes. Fix the Side Holders.


Storage System. Side Holder - Series 360 (WA0353.VR036)

Side Holder Installation. Section Width
Element

14 mm is the distance between the cross wires of the Wire Shelves.

Side Holder Installation. Section Depth


Scheme


Side Holder Installation. Section Width
Wire Shelf, Series 460, L=450 Slement

14 mm is the distance between the cross wires of the Wire Shelves.

Side Holder Installation. Section Depth


## Scheme



Side Holder Installation.Section Width

| Section Width |  |  |
| :---: | :---: | :---: |
| Element | Element | Picture |
| Wire Shelf, Series 540, L=607 | 614 mm |  |
| Shelves with Non-standard Length $\begin{aligned} & \text { Min } L=242 \mathrm{Mm} \\ & \text { Max } L=900 \mathrm{~mm} \end{aligned}$ | From 250 mm (Lshelf = 242 mm ) <br> up to 908 mm (Lshelf $=900 \mathrm{~mm}$ ) | from 250 mm up to 908 mm |

14 mm is the distance between the cross wires of the Wire Shelves.

## Side Holder Installation. Section Depth



Scheme


Storage System. Elements for Installation

| Elements for installation on the shelf |  | Elements for installation on the shelf |  |
| :---: | :---: | :---: | :---: |
| Element | Code | Element | Code |
| Wire Shelf Divider, Series 460 | WA0340.VP046 | Basket-shelf Dividers, Series 460 | WA0635.VR046 |
| Tie Holder, Series 460 | WA0342.VP000 | Basket-shelf Dividers, Series 460, Wood Light | WD0735.VR046 |
| Cross Hanger, Series 460 | WA0343.VP000 | Basket-shelf Dividers, Series 460, Wood Dark | WD0734.VR046 |
| Cross Hanger, Series 360 | WA0344.VP000 | Basket-shelf Dividers, Series 360, Wood Light | WD0745.VR036 |
| Multi-purpose Hooks | WA0309.VS000 | Basket-shelf Dividers, Series 360, Wood Dark | WD0744.VR036 |
| Basket-shelf Dividers, Series 360 | WA0645.VR036 |  |  |

The table shows the minimal space needed at the back and the front (edge of the Side Holder to front or back side of the carcass).

After receiving the room dimensions and your customer's individual requirements, you should pay attention to the following:
If the system elements are 607 mm wide, then the internal distance between the rails should be 584 mm .

If the system elements are 450 mm wide, then the internal distance between the rails should be 426 mm .

If the system elements are 900 mm wide, then the internal distance between the rails should be 878 mm .


Please Remember

- Mesh Shelves, Top-hung and Wall-mount Rails can be cut to the required length by sawing off excess length.
- The standard distance between the brackets for the shelves is 420 mm height, but it can be changed according to the customer's wish.
- 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 wall mounting, the distance between the axes (centers) of the wall-mounted rails should be 609.4 mm , for the shelves of 607 mm width.

Height Recommendation for the Clothes Bar


Body Height (Children) < 150 mm


## Storage System. Melamine Shelves Installation

Install the Special-purpose Brackets into
he 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


Fig. 1


Fig. 2
brace (Fig. 3). Do the same with all the shelves
4 Position the shelves in the asse Position the shelves 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 were located precisely in their slots (Fig. 7).


Fig. 4

Fig. 5



Fig. 6


Fig. 3



Cabinet assembly



WA0287.VP045
Wire Shelf,
Series 360, L=450
$450 \times 305 \times 14 \mathrm{~mm}$
$1 / 6$ pcs per pack
Colors: Metallic, White, Black


WA0345.VP045
Wire Basket-shelf,
Series 360, L=450
$451 \times 335 \times 95 \mathrm{~mm}$
$1 / 6$ pcs per pack
Colors: Metallic, White, Black


WA0287.VP060
Wire Shelf,
Series 360, L=607
$606 \times 305 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0345.VP060
Wire Basket-shelf,
Series 360, L=607
$605 \times 335 \times 95 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0287.VP090
Wire Shelf,
Series 360, L=900
$900 \times 305 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0290.VP036
Multi-purpose Bracket, Series 360
12×333×56 mm
10/40 pcs per pack
Colors: Metallic, White, Black


WA0287.VP182
Wire Shelf,
Series 360, L=1823
$1823 \times 305 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA2934.VR036
Bracket Covers,
Series 360
$8 \times 406 \times 14 \mathrm{~mm}$
50/400 pcs per pack
Colors: Metallic, White, Black

Storage System. Wire Shelfs, Series 460


WA0288.VP045
Wire Shelf,
Series 460, L=450
$451 \times 406 \times 14 \mathrm{~mm}$
1/6 pcs per pack
Colors: Metallic, White, Black


WA0335.VP045
Wire Basket-shelf,
Series 460, L=450
$451 \times 437 \times 95 \mathrm{~mm}$
1/6 pcs per pack
Colours: Metallic, White, Black


WA0288.VP060

## Wire Shelf,

Series 460, L=607
$605 \times 406 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


Wire Basket-shelf
Series 460, L=607
$605 \times 437 \times 95 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0288.VP090

## Wire Shelf,

Series 460, L=900
$900 \times 406 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0291.VP046
Multi-purpose Bracket,
Series 460
$12 \times 436 \times 74 \mathrm{~mm}$
10/40 pcs per pack
Colors: Metallic, White, Black


WA0288.VP182
Wire Shelf,
Series 460, L=1823
$1823 \times 406 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA2956.VR046
Bracket Covers,
Series 460
$8 \times 424 \times 16 \mathrm{~mm}$
$50 / 200$ pcs per pack
Colors: Metallic, White, Black

Storage System. Wire Shelfs, Series 540


WA0289.VP060
Wire Shelf,
Series 540, L=607
$605 \times 494 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0289.VP182
Wire Shelf,
Series 540, L=1823
$1823 \times 494 \times 14 \mathrm{~mm}$
6 pcs per pack
Colors: Metallic, White, Black


WA0292.VP054
Multi-purpose Bracket,
Series 540
$12 \times 522 \times 74 \mathrm{~mm}$
10/40 pcs per pack
Colors: Metallic, White, Black


WA2978.VR054
Bracket Covers,
Series 540
$8 \times 501 \times 16 \mathrm{~mm}$
50/200 pcs per pack
Colors: Metallic, White, Black



WA0389.VP045
Pull-out Basket Frame,
Series 460, L=450
$448 \times 432 \times 29 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0410.VP045
Pull-out Trousers Rack, Series 460, L=450
$448 \times 437 \times 29 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0412.VP045
Pull-out Shoe Rack,
Series 460, L=450
$448 \times 432 \times 95 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0390.VP045
Pull-out Basket Frame w/ Soft
Closer, Series 460, L=450
448×445x47 mm
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0393.VP045
Pull-out Trousers Rack w/ Soft Closer, Series 460, L=450
448×445x47mm
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0394.VP045
Pull-out Shoe Rack, w/ Soft
Closer, Series 460, $L=450$
$448 \times 445 \times 107 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colours: Metallic, White, Black


WA0387.VP060
Pull-out basket frame, series $460, \mathrm{~L}=607$
$607 \times 432 \times 29 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0411.VP060
Pull-out trousers rack, series 460, L=607
$607 \times 437 \times 25 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0413.VP060
Pull-out shoe rack, series $460, L=607$
$607 \times 432 \times 95 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0371.VP060
Basket Frame w/ Soft Closer,
Series 460, L=607
$607 \times 445 \times 47 \mathrm{~mm}$
5 pcs per pack
Colors: Metallic, White, Black


WA0385.VP060
Pull-out trousers rack w/soft
closer, series 460, L=607
$607 \times 445 \times 47 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0386.VP060
Pull-out shoe rack w/soft closer, series $460, L=607$
$607 \times 445 \times 107 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0352.VP045
Static Shoe Rack,
Series 460, $\mathrm{L}=450$
450x410×98 mm
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0395.VP045
Shoe Rack-2 Levels,
L=450
$442 \times 379 \times 88 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


WA0352.VP060
Static Shoe Rack,
Series 460, $\mathrm{L}=607$
608x410×98 mm
$1 / 5$ pcs per pack
Colors: Metallic, White, Black


WA0350.VP060
Shoe Rack-2 Levels,
L=607
$600 \times 379 \times 88 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


WA0396.VP045
Shoe Rack-1 Level,
$\mathrm{L}=450$
$442 \times 203 \times 96 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


WA0304.VP060
Shoe Rack - 1 Level,
L=607
$600 \times 203 \times 96 \mathrm{~mm}$
$1 / 10$ pcs per pack
Colors: Metallic, White, Black


WD0404.VP045
Wooden Shelf,
Series 460, L=450
$449 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Dark/Metallic


WD0329.VP060
Wooden Shelf,
Series 460, L=607
$606 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Light/Metallic


WD0378.VR046
Basket-shelf Dividers, Series 360, Wood White
$10 \times 324 \times 90 \mathrm{~mm}$
2 pcs per pack
1/10 sets per pack
Colors: Wood White


WD0405.VP045
Wooden Shelf,
Series 460, L=450
$449 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Light/Metallic


WD0375.VP060
Wooden Shelf,
Series 460, L=607
$606 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Color: Wood White/White


WD0734.VR046
Basket-shelf Dividers, Series 460, Wood Dark
$10 \times 425 \times 90 \mathrm{~mm}$
2 pcs per pack
$1 / 10$ sets per pack
Colors: Wood Dark


WD0406.VP045
Wooden Shelf,
Series 460, L=450
$449 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood White/White


WD0744.VR036
Basket-shelf Dividers,
Series 360, Wood Dark
$10 \times 324 \times 90 \mathrm{~mm}$
2 pcs per pack
1/10 sets per pack
Colors: Wood Dark


WD0735.VR046
Basket-shelf Dividers,
Series 460, Wood Light
$10 \times 425 \times 90 \mathrm{~mm}$
2 pcs per pack
1/10 sets per pack
Colors: Wood Light


WD0328.VP060
Wooden Shelf,
Series 460, L=607
$606 \times 441 \times 32 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Dark/Metallic


WD0745.VR036
Basket-shelf Dividers, Series 360, Wood Light
$10 \times 324 \times 90 \mathrm{~mm}$
2 pcs per pack
$1 / 10$ sets per pack
Colors: Wood Light


WD0379.VR036
Basket-shelf Dividers,
Series 460, Wood White
$10 \times 425 \times 90 \mathrm{~mm}$
2 pcs per pack
$1 / 10$ sets per pack
Colors: Wood White


WD0468.VP060
Accessories shelf facade, series 460, L=607
$606 \times 442 \times 82 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors:
Wood Dark/Metallic


WD0382.VP000
Accessories Shelf Cover
$561 \times 412 \times 6 \mathrm{~mm}$
$1 / 3$ pcs per pack
Color: Wood Dark


WD0414.VP045
Pull-out Basket Frame,
Series 460, L=450
$447 \times 447 \times 38 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Dark/Metallic
Wood Dark/Black


Basket Frame w/ Soft Closer, Series 460, L=450
$447 \times 456 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Light/Metallic
Wood Light/White
Wood Light/Black


WD0361.VP060
Basket Frame w/ Soft Closer, Series 460, L=607
$606 \times 456 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Light/Metallic Wood Light/White Wood Light/Black


WD0469VP060
Accessories shelf facade, series 460, L=607
$606 \times 442 \times 82 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors:
Wood Light/Metallic


WD0383.VP000
Accessories Shelf Cover
$561 \times 412 \times 6 \mathrm{~mm}$
$1 / 3$ pcs per pack
Color: Wood Light


WD0415.VP045
Pull-out Basket Frame,
Series 460, L=450
$447 \times 447 \times 38 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Light/Metallic
Wood Light/White
Wood Light/Black


Pull-out Basket Frame, Series 460, L=607
$606 \times 447 \times 38 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Dark/Metallic


WD0372.VP060
Basket Frame w/ Soft Closer, Series 460, L=607
$606 \times 456 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Color:
Wood White/White


WD0470.VP060
Accessories shelf facade, series $460, \mathrm{~L}=607$
$606 \times 442 \times 82 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors:
Wood White/White


WD0377.VP000
Accessories Shelf Cover
$561 \times 412 \times 6 \mathrm{~mm}$
$1 / 3$ pcs per pack
Color: Wood White


WD0416.VP045
Pull-out Basket Frame,
Series 460, L=450
$447 \times 447 \times 38 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood White/White


WD0301.VP060
Pull-out Basket Frame,
Series 460, L=607
$606 \times 447 \times 38 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Light/Metallic
Wood Light/White


WD0305.VP060
Shoe Rack - 2 Levels, L=607
$600 \times 384 \times 98 \mathrm{~mm}$
$1 / 8$ pcs per pack
Colors:
Wood Dark/Metallic


WD0384.VP000
Accessories Shelf Cover, Glass
$561 \times 412 \times 5 \mathrm{~mm}$
$1 / 3$ pcs per pack


WD0407.VP045
Basket Frame w/ Soft Closer,
Series 460, L=450
$447 \times 456 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors:
Wood Dark/Metallic
Wood Dark/Black


Basket Frame w/ Soft Closer, Series 460, L=607
$606 \times 456 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Dark/Metallic
Wood Dark/Black


WD0306.VP060
Shoe Rack - 2 Levels, L=607
$600 \times 384 \times 98 \mathrm{~mm}$
$1 / 8$ pcs per pack
Colors:
Wood Light/Metallic
Wood Light/White


WD0427.VP607
Facade 85 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood White/White


WD0429.VP607
Facade 185 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Light/Metallic


WD0431.VP607
Facade 285 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Dark/Metallic


WD0426.VP607
Facade 85 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Light/Metallic


WD0428.VP607
Facade 185 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Dark/Metallic


WD0436.VP607
Facade used under Accessories Shelf, 85 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood White/White


WD0438.VP607
Facade used under Accessories Shelf, 185 mm
$449 \times 441 \times 32 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Light/Metallic


WD0440.VP607
Facade used under Accessories Shelf, 285 mm
$449 \times 32 \times 32 \mathrm{~mm}$
$449 \times 32 \times 32 \mathrm{~mm}$
$1 / 3$ pcs per pack


WD0425.VP607
Facade 85 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Dark/Metallic


WD0433.VP607
Facade 285 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood White/White


WD0435.VP607
Facade used under Accessories Shelf, 85 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Light/Metallic


WD0437.VP607
Facade used under Accessories Shelf, 185 mm
$449 \times 441 \times 32 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Dark/Metallic


WD0423.VP607
Facade Frame,
Series 460, L=607
$600 \times 430 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood White/White


WD0430.VP607
Facade 185 mm
$447 \times 450 \times 35 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood White/White


WD0432.VP607
Facade 285 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Light/Metallic


WD0434.VP607
Facade used under Accessories
Shelf, 85 mm
$450 \times 455 \times 51 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood Dark/Metallic


WD0442.VP607
Facade used under Accessories Shelf, 285 mm
$449 \times 32 \times 32 \mathrm{~mm}$
$1 / 3$ pcs per pack
Colors: Wood White/White


WD0423.VP607
Facade Frame,
Series 460, L=607
$600 \times 430 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Dark/Metallic Wood Dark/Black

WD0423.VP607
Facade Frame,
Series 460, L=607
$600 \times 430 \times 51 \mathrm{~mm}$
$1 / 5$ pcs per pack
Colors: Wood Light/Metallic Wood Light/White
Wood Light/Black


ARISTO Storage System
White Color
Wooden Decor: Wood Light



WD0398.VP045

## Wire Shelf Plank, $\mathrm{L}=450$

$449 \times 32 \times 32 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Wood Dark


WD0399.VP045
Wire Shelf Plank,
L=450
$449 \times 32 \times 32 \mathrm{~mm}$
1/20 pcs per pack
Colors: Wood Light


WD0400.VP045
Wire Shelf Plank,
L=450
$449 \times 32 \times 32 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Wood White


WD0324.VP060
Wire Shelf Plank, L=607, Wood Dark
$605 \times 32 \times 32 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Wood Dark

WD0325.VP060
Wire Shelf Plank, L=607, Wood Light
$605 \times 32 \times 32 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Wood Light

WD0374.VP060
Wire Shelf Plank,
L=607, Wood White
$605 \times 32 \times 32 \mathrm{~mm}$
$1 / 20$ pcs per pack
Colors: Wood White

Interior:
Aristo Storage System
White Color
Wooden Decor: Wood Ligh



WA0340.VP046
Wire Shelf Divider,
Series 460
$197 \times 380 \times 20 \mathrm{~mm}$
10/60 pcs per pack
Colors: Metallic, White, Black


WA0344.VP000
Clothes Hanger,
Series 360
8×288×88 mm
10/80 pcs per pack
Color: Chrome


WA0349.VP046
Side Hooks,
Series 460
$39 \times 35 \times 416 \mathrm{~mm}$
6/60 pcs per pack
Colors: Metallic, White, Black


WA0645.VR036
Basket-shelf Dividers,
Series 360, Transparent
11×333×96 mm
2 pcs per set
40 sets per pack


WA0341.VP000
Side Support
$13 \times 216 \times 93 \mathrm{~mm}$
10/120 pcs per pack
Colors: Metallic, White, Black


WA0309.VS000
Multi-purpose Hooks
$23 \times 32 \times 80 \mathrm{~mm}$
3 pcs per set
25/100 sets per pack
Colors: Metallic, White, Black


WA0348.VP036
Side Shelf,
Series 360
$86 \times 41 \times 316 \mathrm{~mm}$
6/36 pcs per pack
Colors: Metallic, White, Black


WA0635.VR046
Basket-shelf Dividers, Series 460, Transparent
11×435×96 mm
2 pcs per set
40 sets per pack


WA0342.VP000
Tie Holder, Series 460
$88 \times 388 \times 136 \mathrm{~mm}$
10/30 pcs per pack
Colors: Metallic, White


WA0308.VR000
Round Rod
Suspensions
$35 \times 35 \times 85 \mathrm{~mm}$
2 pcs per set
20/100 sets per pack
Colors: Metallic, White, Black


WA0348.VP046
Side Shelf,
Series 460
$86 \times 41 \times 418 \mathrm{~mm}$
6/36 pcs per pack
Colors: Metallic, White, Black


WA0358.VP000
Multi-purpose
Basket
147×424×141 mm
12 pcs per pack
Colors: Metallic, White, Black


## WA0026.VR000

Round Rod End Covers,
Black
$20 \times 25 \times 20 \mathrm{~mm}$
2 pcs per set
50 pcs per pack

## WA0180.VP200

## Round

rod
$2000 \times 25 \mathrm{~mm}$
1/10 pcs per pack
Color: Black


WA0318.VP036
Wire Shelf Cover,
Series 360
18×309×19 mm
20/100 pcs per pack
Colors: Metallic, White, Black

WA0318.VP046
Wire Shelf Cover,
Series 460
$18 \times 410 \times 19 \mathrm{~mm}$
20/100 pcs per pack
Colors: Metallic, White, Black


WA0318.VP054
Wire Shelf Cover,
Series 540
18×499x19 mm
20/100 pcs per pack
Colors: Metallic, White, Black

Mirrors

| NEW | NEW | NEW | NEW |
| :---: | :---: | :---: | :---: |
| WD0446.VP060 | WD0447.VP060 | WD0448.VP060 | WD0443.VP060 |
| Mirror in a wooden frame, L=607 | Mirror in a wooden frame, $\mathrm{L}=607$ | Mirror in a wooden frame, L=607 | Under Mirror Shelf |
| $600 \times 16 \times 570 \mathrm{~mm}$ | $600 \times 16 \times 570 \mathrm{~mm}$ | $600 \times 16 \times 570 \mathrm{~mm}$ | $605 \times 33 \times 130 \mathrm{~mm}$ |
| 5 pcs per pack | 5 pcs per pack | 5 pcs per pack | 5 pcs per pack |
| Color: Wood Dark/Metallic Wood Dark/Black | Color: Wood Light/White Wood Light/Metallic Wood Light/Black | Color: Wood White/White | Color: Wood White, Wood Light, Wood Dark |
| NEW | NEW | NEW | NEW |
| AA0421.VP057 | AA0420.VP057 | AA0421.VP114 | AA0420.VP114 |
| Mirror 4mm with protective film L=450 | Mirror 4mm with protective film L=607 | Mirror 4mm with protective film L=450 | Mirror 4mm with protective film L=607 |
| $442 \times 21 \times 570 \mathrm{~mm}$ | 600×21×570 mm | $442 \times 21 \times 1146 \mathrm{~mm}$ | $600 \times 21 \times 1146 \mathrm{~mm}$ |
| 5 pcs per pack | 5 pcs per pack | 5 pcs per pack | 5 pcs per pack |
| Color: Black Matt, Silver Matt, White | Color: Black Matt, Silver Matt, White | Color: Black Matt, Silver Matt, White | Color: Black Matt, Silver Matt, White |

## AA0421.VP172



## Mirror 4 mm with protective film L=450

$442 \times 21 \times 1722 \mathrm{~mm}$
5 pcs per pack
Color: Black Matt, Silver Matt, White


## AA0420.VP172

## Mirror 4mm with

protective film L=607
$600 \times 21 \times 1722 \mathrm{~mm}$
5 pcs per pack
Color:Black Matt, Silver Matt, White

WD0448.VP060
Mirror in a wooden frame,
$600 \times 16 \times 570 \mathrm{~mm}$
5 pcs per pack
Color: Wood White/White

Under Mirror
Under Mirror
Shelf
$605 \times 33 \times 130 \mathrm{~mm}$
5 pcs per pack
Color: Wood White, Wood Light, Wood Dark

Mirror 4mm with
$600 \times 21 \times 1146 \mathrm{~mm}$
Color: Black Matt, Silver Matt, White


## UTILITY ROOM sTORAGE SYSTEM

ARISTO storage system for utility room allows correct planning of the space and highlighting different zones: rarely used items, garden and hardware tools, sports equipment.

Hooks of the utility room storage system can withstand loads up to 23 kg . Wire shelves will not bend from the weight even of a heavy tool: each bracket can withstand up to 20 kg . If you plan to store more than 40 kg on the shelf, you can install additional brackets.

Steel is resistant to temperature fluctuations and does not deform over time.


AG0532.VP000.MGOPC.CN
Special double hook, rail/wall mount
$80 \times 185 \times 327 \mathrm{~mm}$
Color: Metallic


AG0533.VP000.MGOPC.CN
Wide hook, rail/wall mount
$167 \times 122 \times 232 \mathrm{~mm}$
Color: Metallic

AG0535.VP000.MGOPC.CN
Round double hook, rail/wall mount
$80 \times 260 \times 184 \mathrm{~mm}$
Color: Metallic


Bike rack,
rail/wall mount
$100 \times 320 \times 146 \mathrm{~mm}$
Color: Metallic

Straight double hook, rail/wall mount 80×185×283 mm
Color: Metallic

##  <br> AG0531.VP000.MGOPC.CN <br> NEW



AG0536.VP000.MGOPC.CN
Straight hook,
rail/wall mount
$53 \times 149 \times 257 \mathrm{~mm}$
Color: Metallic

NEW

Interior:
Utility Room Storage System
With anti-slip coating



Accessories



Interior:
Utility Room Storage System
White color
Perforated panel assembly


## International Markets

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[^0]:    * For sliding doors and partitions the permissible height-to-width ratio is recommended to be 3:1, max. 4:1.

[^1]:    Length of infill for cut-in handle $=$ width of dividing rail $-\mathrm{X}-5$ (one handle in the door)
    Length of infill for cut-in handle $=$ width of dividing rail $-2 \times X$ (two handles in the door)

[^2]:    * Possible colours are according to the Standard system colour chart EXW China.

[^3]:    * Possible colours are according to the Standard system colour chart EXW China

