
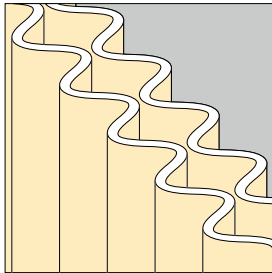


Accordion Doors Product Manual

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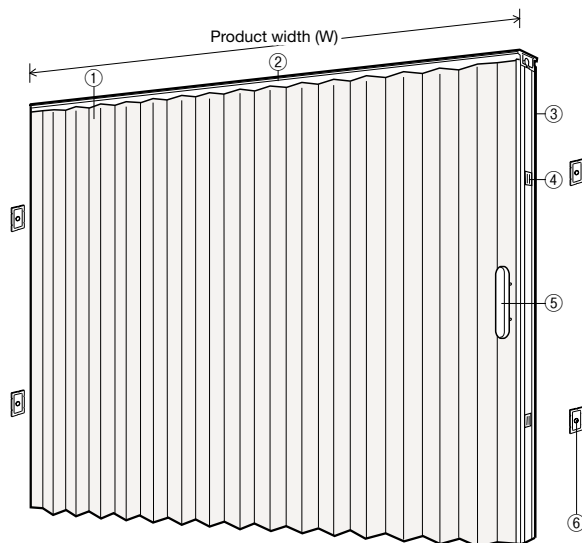
Product Overview

<p>Product Name</p>	<div><div>CLOZA LIGHT</div><div>Standard Type</div><div>Operability is light and smooth.</div></div> <div></div>
<p>Structure</p>	<div><div>Duplex</div><div></div><div>The double structure that the inside is pantograph-shape framework, and paste the Leather on it.</div></div>
<p>Allowable Size</p>	<div>Product width: 600–3,000 mm</div> <div>Product height: 1,610–2,400 mm</div>
<p>Track and Handle Color</p>	<div>White</div> <div>Platinum Gray</div>
<p>Options</p>	<div>Both Sides Handle Type</div> <div>Front and Back Different Leather Type</div> <div>Built-in Type</div> <div>Curved Type</div> <div>*For custom-made products only.</div>

CLOZA LIGHT

Product Overview

■ Structure Drawing

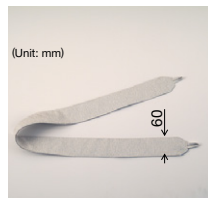


Components	Materials
① Leather	PVC, olefin resin
② Track	aluminum extrusion
③ Frame Cover	plastic molded extrusion
④ Magnet	stainless steel press forming, plastic molded, ferrite magnet
⑤ Handle [antibacterial]	aluminum alloy
⑥ Magnet Adsorption Plate	stainless steel press forming

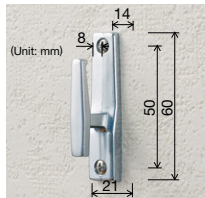
■ Attachments

Magnet Adsorption Plate

Product Height (H)	Number of Plate
~2,200 mm	4
2,210 mm~	6



Tieback
(using the same Leather)



Tieback Hook / Type F
(Silver)

Tieback / Tieback Hook

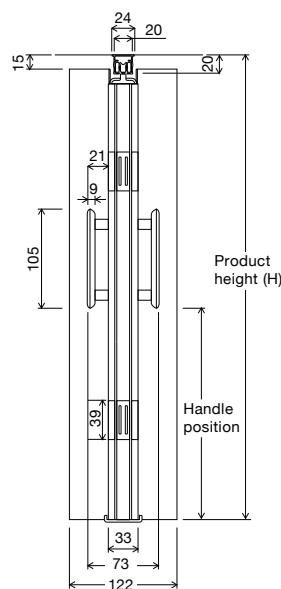
	Owo-way Draw	Split Draw
Tieback (using the same Leather)	1	2
Tieback Hook / Type F	2	4

■ Available Color Table for Standard Parts

Parts color can be selected from the following three colors. If not specified, we apply a recommended Leather color.

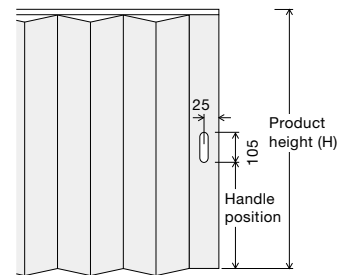
	White	Platinum Gray
Track		
Handle		
Magnet Adsorption Plate		

■ Side View



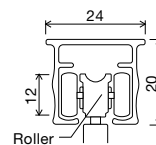
■ Handle Position

Unit: mm



Product Height (H)	Handle Position
1,610~1,800	H-700
1,810~1,900	H-860
1,910~2,000	H-960
2,010~2,100	H-1,000
2,110~2,300	H-1,100
2,310~2,400	H-1,200

■ Track Cross Section



Allowable Size

Unit: mm

[Custom-made product]

Product Width (W)	600~3,000
Product Height (H)	1,610~2,400

*For ordering, round down the nearest 10 mm both in width and in height.
*Maximum allowable size: One-way draw is of 3 m; Split draw is of 6 m.

[Standard product]

Product Width (W)	1,000
Product Height (H)	1,740 or 1,800

*Only TD-7021 and 7022.

Stack-up Guide

Unit: mm

Product Width (W)	Stacked-up Height	Product Width (W)	Stacked-up Height
1,000	245	2,250	410
1,250	265	2,500	435
1,500	295	2,750	485
1,750	335	3,000	530
2,000	360		

Product Weight Guide

Product width 1,000 mm × Product height 2,000 mm:	7.0 kg
Product width 1,500 mm × Product height 2,000 mm:	9.5 kg
Product width 2,000 mm × Product height 2,000 mm:	12.5 kg

Installation Method

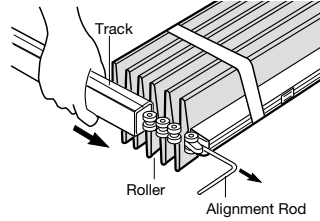
1. Installing of the main unit



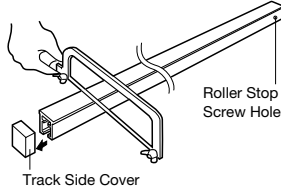
Caution

Installing and removing should be done always by two people.
Leather that tied the door body should not remove until the installing is end.

- Remove the Track Side Cover, pass through Rollers of the body to the Track, set the Track on the body, and disconnect the Alignment Rod slowly with pliers.

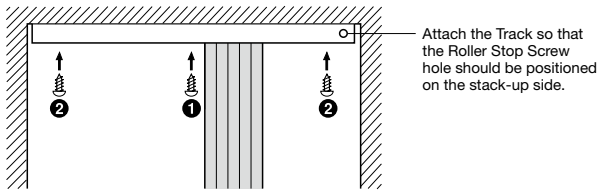


[For cutting the Track]
Remove the Track Side Cover, and cut the Track of opposite side of the Roller Stop Screw Hole with hacksaw. Clean up metal chips remaining in the Track.



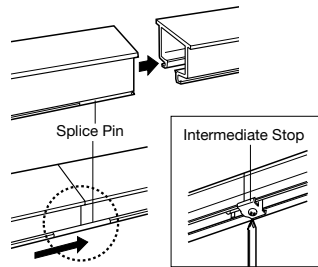
- Lift up the body, and attach the Track with screws (pan $\phi 3.5 \times 25$). (One person hold the body, and the other person attach the Track.)
Install the Track with screws in order: first in the center of the Track ①, and next both end ②.

*Be careful not to scrape the Track with a screwdriver so as not to become worse the slipping of Rollers.

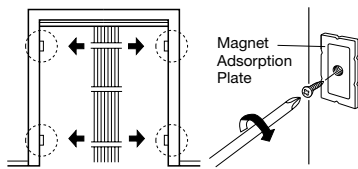


[For the split draw]

- First, attach one Track to the body.
- Attach another Track, and not to make any gap in the seam of Track.
- Attach the Intermediate Stop in the connect part.

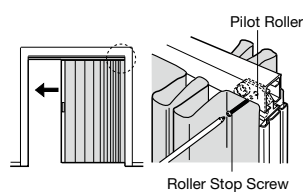


- Attach the Magnet Adsorption Plate with screw (countersunk $\phi 3.1 \times 16$) to fit the Magnet position of the body.



[For fixing one side with the one-way draw]

Fix the Pilot Roller on the fixed side with the Roller Stop Screw (pan $\phi 3.1 \times 20$).



- Remove the Leather that tied the body.

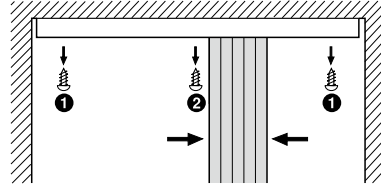
2. Removing of the main unit



Caution

Because it is dangerous to drop and fall down the main body, another person should always sustain the main body by hand.

- Fold up the body, and move to the center.
- Previously remove the screws at both ends ①, and remove the screw of the center last ②.



Operation Method

Opening and closing should always be done by gripping the Handle.

How to Take Measurements

*For the product dimensions, specify to round down the nearest 10 mm.

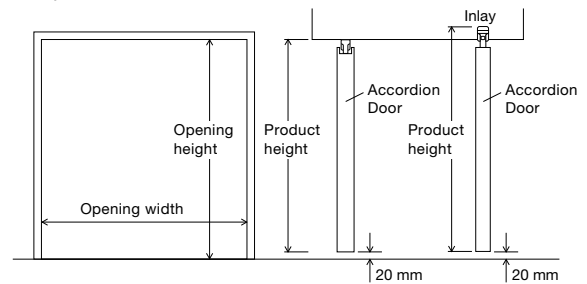
[Custom-made product]

Width: internal dimensions of a door frame.

Height: subtract approx. 20 mm from the height of the opening height.

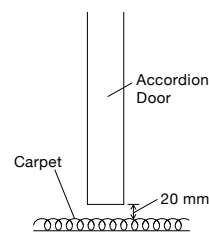
[Standard product]

Choose the size that fits to the mounting location from in the lineup.



*Product height: from the Track top to the bottom of the product body

Subtract approx. 20 mm from the top of the carpet if you lay the carpet.



Option Specifications

Both Sides Handle Type Antibacterial

It is possible to attach the Handle on both sides. If you want to open and close from every side of left or right, it is recommended.



Price

One-way draw:
Standard price+
3,400 Yen
(tax excluded)

*One pair for the front and back Leathers.

Split draw:
Standard price+
6,700 Yen
(tax excluded)

*One pair for the front and back Leathers.

Front and Back Different Leather Type

You can choose different pattern of Leather in the front and back surface. As a partition, it is recommended in the place where is the taste of the room is different.

CLOZA LIGHT

*Parts color is standard color of surface Leather, however back side Handle color is standard color of back surface Leather. Some color other than standard color also can choose.

Price

No additional charge

Curved Type

It is used as a partition to the corner in the storage space or dressing room.

Allowable Size

CLOZA LIGHT	Product Width (W)	600–3,000 mm
	Product Height (H)	1,610–2,400 mm
Curved Type	L-shaped Curve	450 mmR 800 mmR or more 90° or more
	Overall Curve	800 mmR or more

*For ordering, round down the nearest 10 mm both in width and in height.

*Including the Tieback Hook and the Tieback (using the same Leather).

L-shaped Curve



TD-7019

Overall Curve



TD-7012

Price

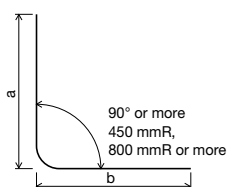
Standard price
multiplied by 1.3
(tax excluded)

*No allowable for standard products.

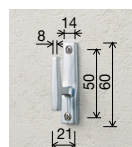
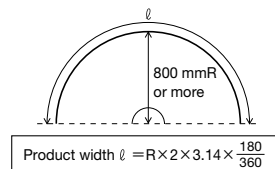
*Less than 100 yen is rounded.



Tieback (using the same Leather)



Product width = a + b
*Linear portions of "a" and "b" are 200 mm or more



Tieback Hook Type F (Silver)

	Owo-way Draw	Split Draw
Tieback (using the same Leather)	1	2
Tieback Hook Type F	2	4

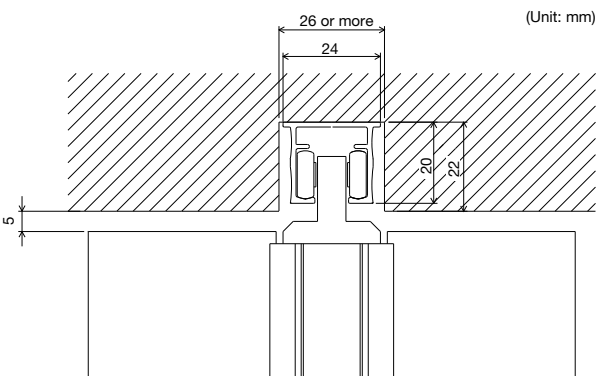
*Curved Track Length for Ordered Separately:
Maximum 4 m

Option Parts

Built-in Type

By built-in the Track to the ceiling, hanging roots look neat.

*Built-in type requires a groove processing to the ceiling before installing the product.



Price
No additional charge

Intermediate Stop

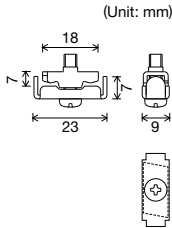
It is used in the case to fix the product in the middle of the Track, or to use as a mark at the center position of split draw.



White



Platinum Gray



Price
1 piece: 250 Yen (tax excluded)

*It takes delivery time if you order it separately.

End Cap

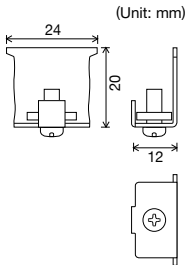
It is used when the end of the Track is not a wall, to prevent falling out the product.



White



Platinum Gray



Price
1 piece: 320 Yen (tax excluded)

*It takes delivery time if you order it separately.

Kamoi Bracket (for a Japanese sliding door)

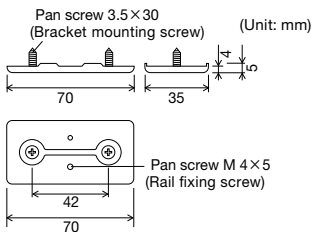
Use to install the product on the lintel part.



White



Platinum Gray



Price
1 piece: 420 Yen (tax excluded)

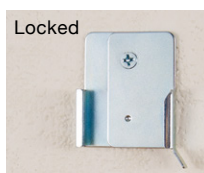
*It takes delivery time if you order it separately.

Attachment
Track Fixing Screw (pan M4×5): 1 piece
Bracket Screw (pan 3.5×30): 2 pieces

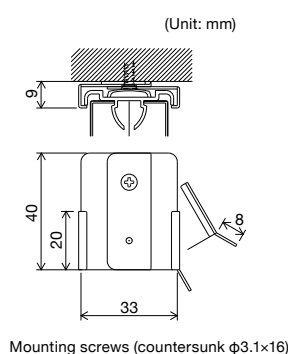
Product Width (mm)	Number
600-1,000	3
1,010-1,750	4
1,760-2,250	5
2,260-2,750	6
2,760-3,000	7

Wall Fixing Bracket

Use to fix one side of the product to the wall.



Silver



Mounting screws (countersunk $\phi 3.1 \times 16$)

Price

1 piece: 260 Yen
(tax excluded)

*It takes delivery time if you order it separately.

Product Height (mm)	Number
~2,200	2
2,210~	3

Adjustable Hanger Rod

Use to hang the product from the ceiling.

Two-hanging:

Use to support the Track in the middle hanging.

Three-hanging:

If the Track end can not be fixed to the wall, attach the Track with three-hanging to prevent rolling the Track.

One place is necessary within a 500 mm interval.

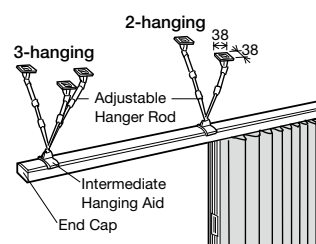
Position of both ends: appropriate to locate them in a position 50~100 mm inward from each Track end.



White



Umber



Price

Adjustable Hanger Rod
B400 (250~400 mm)
1 piece: 2,060 Yen
(tax excluded)

Adjustable Hanger Rod
B700 (400~700 mm)
1 piece: 2,730 Yen
(tax excluded)

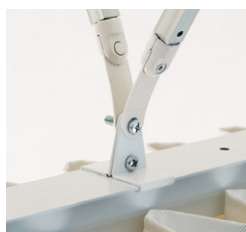
*It takes delivery time if you order it separately.

Overhead Hanger

On middle portion, it is a connecting part both the Track and Adjustable Hanger Rod.

One place is necessary within a 500 mm interval.

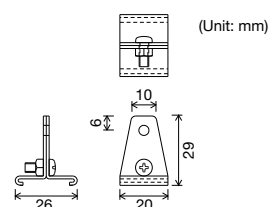
Position of both ends: appropriate to locate them in a position 50~100 mm inward from each Track end.



White



Platinum Gray



Price

1 piece: 250 Yen
(tax excluded)

*It takes delivery time if you order it separately.

Wall Bracket

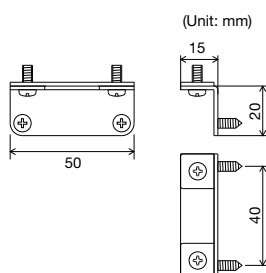
Use to fix the Track on the wall at middle portion.



White



Platinum Gray



Price

1 piece: 350 Yen
(tax excluded)

*It takes delivery time if you order it separately.

Maintenance

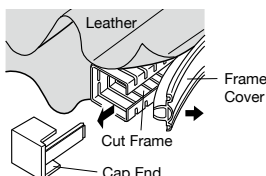
How to Shorten the Height — CLOZA LIGHT

Available shorten the product height to the nearest 10 mm in the following range.

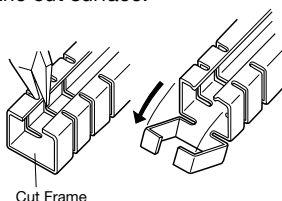
Product height (Two digits)	-0	-10	-20	-30	-40	-50	-60	-70	-80	-90
Allowable shortening length	90	00 (60)	10 (70)	20 (80)	30 (90)	40	50	60	70	80

Unit: mm

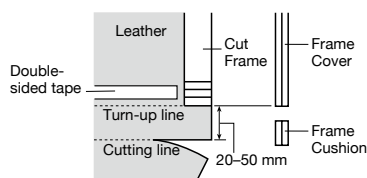
- Remove the main unit from the Track, and remove the Cap End at the bottom of the body.
- Remove the Cap End and the Frame Cover at the bottom of the body.
- Peel off Leather about 100–200 mm from Cut Frame.



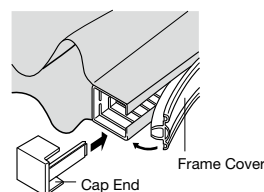
- Cut the Cut Frame in a length you want to shorten with nipper, and cut out unnecessary part with folding several times. File the cut surface.



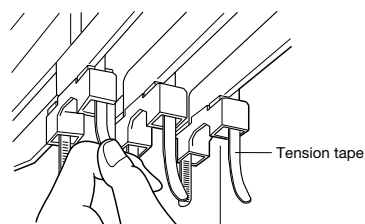
- Cut the Leather leaving the turn-up margin (of 20–50 mm) to fit the Cut Frame. Undo the sewing thread as necessary.



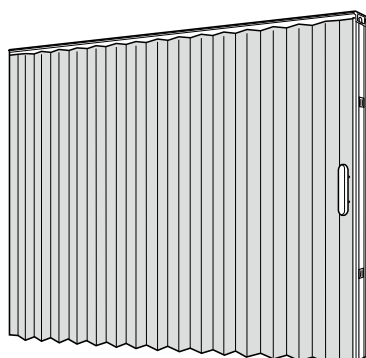
- Bond the Leather with double-sided tape along the return line of Leather.
- Cut the Frame Cover and the Frame Cushion with hacksaw to fit the Cut Frame.
- Paste the Leather to the Cut Frame.
- Push strongly the Frame Cover to the Cut Frame, and attach the Cap End.
- Attach the main unit to the Track.



*If the slack of the Leather has occurred, adjust the Leather by pulling the tension tape to the bottom. If the tape is visible from the bottom of Leather, cut the tape.



Maintenance Sticker



- For preventive maintenance, a maintenance sticker attached to the product you bought. Please refer to the sticker in case you need to contact us or repair the product.

Pasted on the place where the frame cover is removed.

This shows you the date of production.

■ Date of Production: **, **, ****
 ■ Product Name: CLOZA LIGHT
 ■ Serial Number: TD-**** 2000 × 2000
 Made in Japan

TOSO

This shows you the following information:

CLOZA LIGHT	TD-****	2000 × 2000
Product Name	Leather Number	Product Width

Product Height

- With the bar code reader of your mobile phone, you can read a 2-dimensional bar code on the sticker and access our site to get the product information.

*Attention: you may not be able to read the bar code if the sticker gets dirty or damaged.

How to Care

Wipe lightly with a cloth moistened with detergent if the product gets dirty.
Do not use the paint thinner.

Confirm	
1 Leather Number	<input type="checkbox"/> Front and Back Same Leather <input type="checkbox"/> Front and Back Different Leather TD- _____ (Front) *TD-5011-5015 : CANNOT CHOOSE TD- _____ (Back) *TD-5011-5015 : CANNOT CHOOSE
2 Product Size <div> *Width (W) : 10 mm units *Height (H) : 10 mm units *Allowable size is depending on the leather series. </div>	Width (W) _____ mm Height (H) _____ mm
3 Operation System	<input type="checkbox"/> One-way Draw <input type="checkbox"/> Split Draw
4 Parts Color	<input type="checkbox"/> White <input type="checkbox"/> Platinum Gray
5 Quantity	_____ Unit(s)
6 Options <div>No Additional Charge</div>	<input type="checkbox"/> Built-in Track
7 Options <div>Additional Charge</div>	<input type="checkbox"/> Both Handle <input type="checkbox"/> Curved <div> <input type="checkbox"/> L-shaped / 450 mmR <input type="checkbox"/> L-shaped / 800 mmR <input type="checkbox"/> L-shaped / 800 mmR more _____ mmR <input type="checkbox"/> Overall / 800 mmR <input type="checkbox"/> Overall / 800 mmR more _____ mmR </div> <input type="checkbox"/> Intermediate Stop <input type="checkbox"/> End Cap <input type="checkbox"/> Kamoi Bracket (for Japanese Sliding Door) <input type="checkbox"/> Wall Fixing Bracket <input type="checkbox"/> Adjustable Hanger Rod <div> <input type="checkbox"/> B400 <input type="checkbox"/> B700 </div> <input type="checkbox"/> Overhead Hanger <input type="checkbox"/> Wall Bracket



Accordion Doors Product Manual

