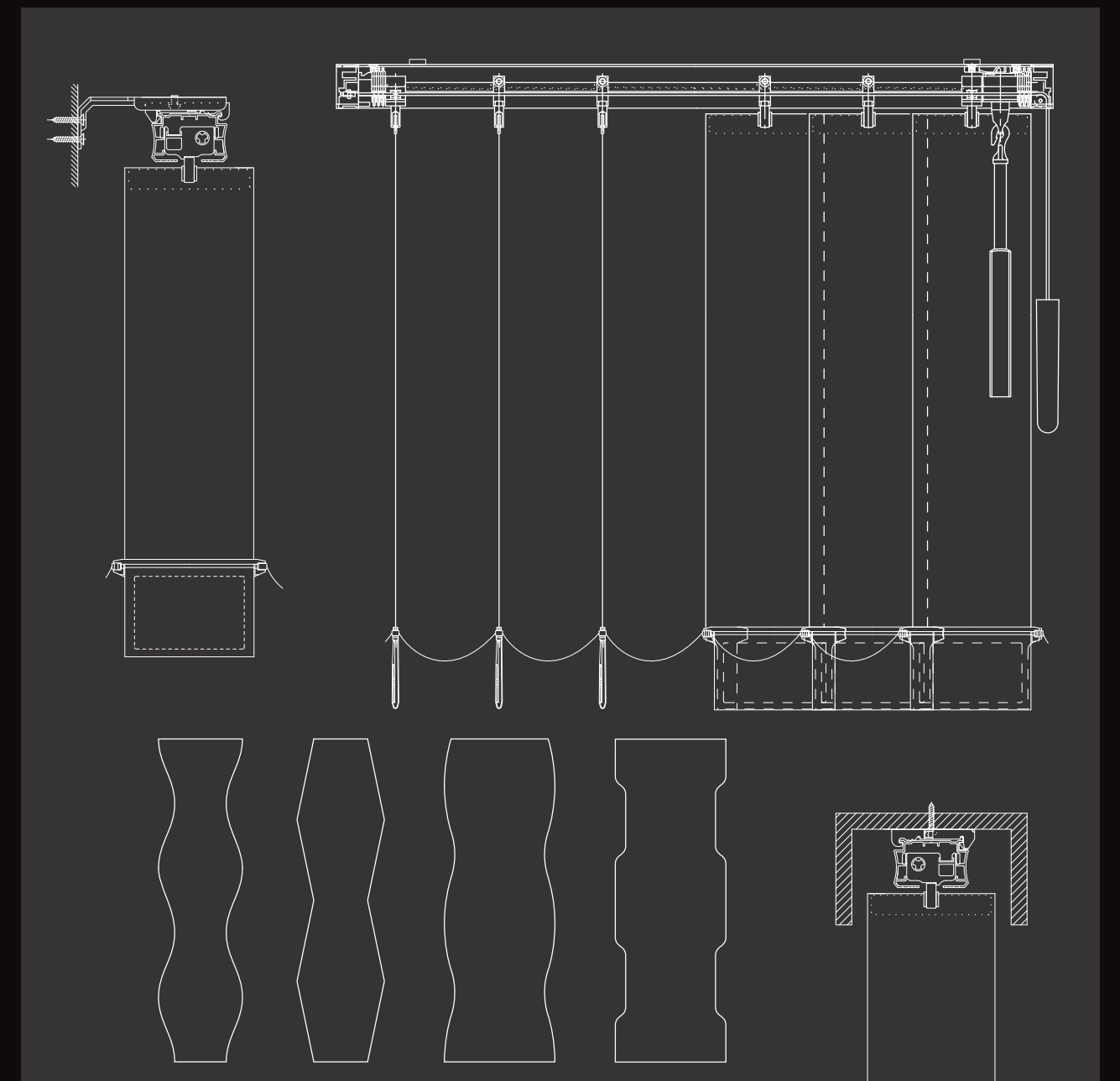
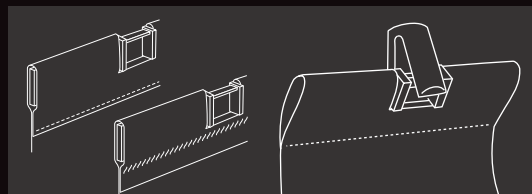
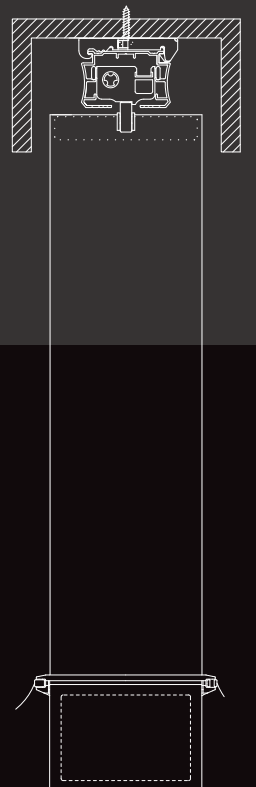
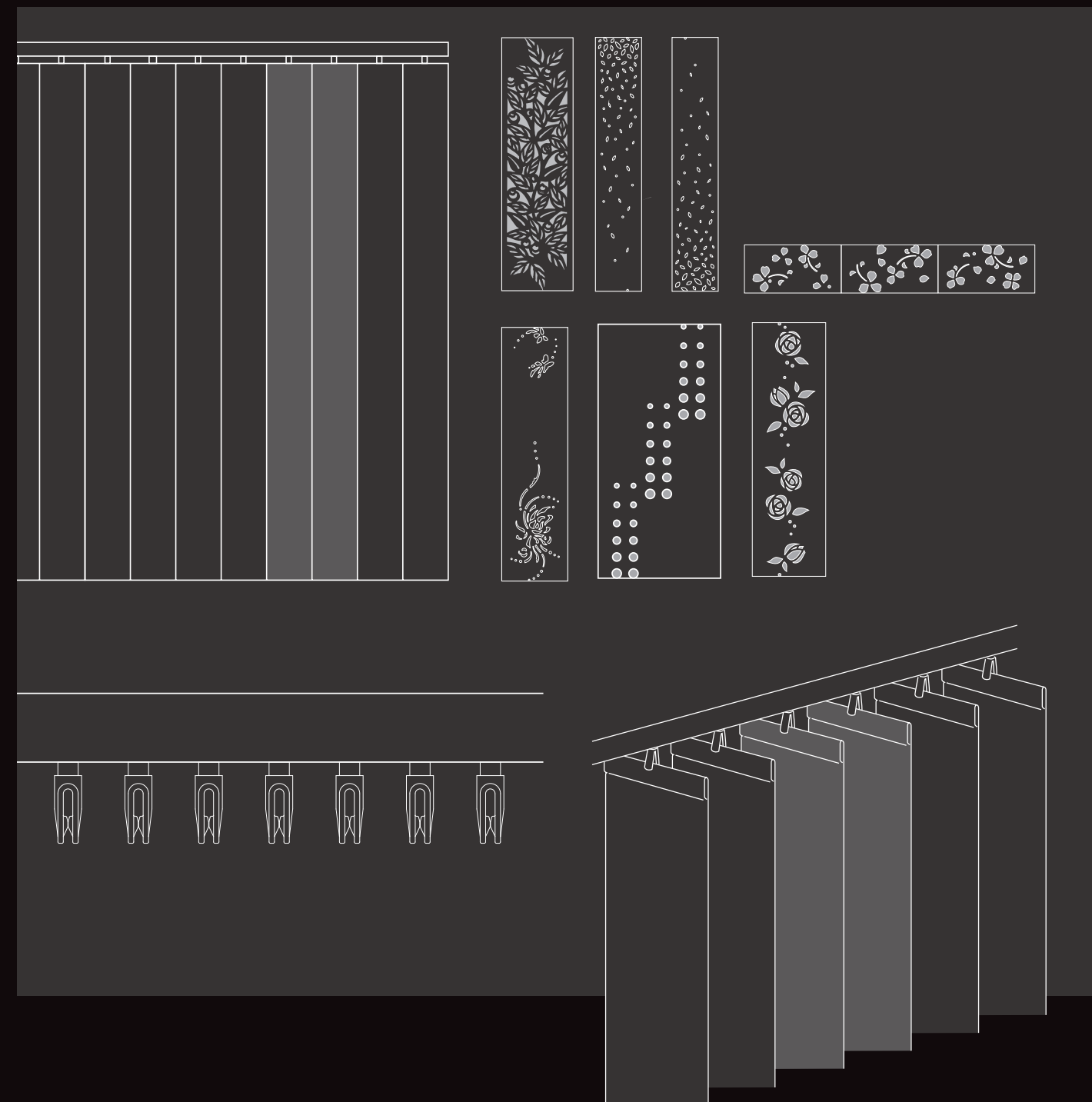


Vertical Blinds Product Manual

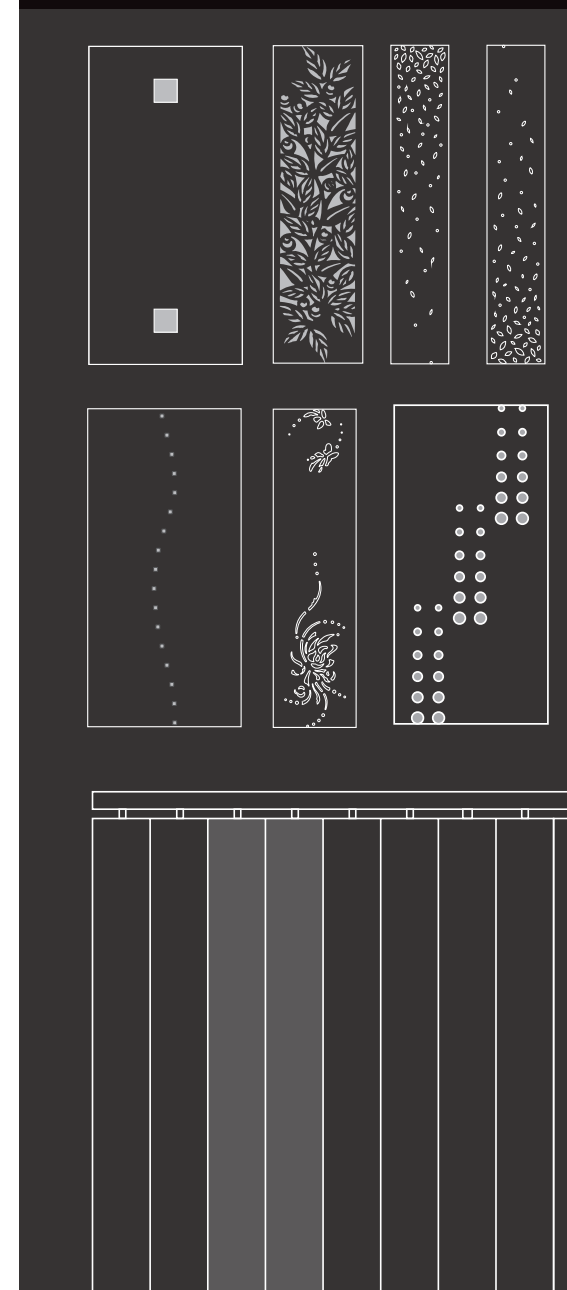


Vertical Blinds Product Manual








Vertical Blinds Product Manual



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Vertical Blinds					
Product Name	DUAL SHAPE		DUAL SEEZ		DUAL
Type	For Ordinary Windows		For Ordinary Windows		For Ordinary Windows
Features	A type, adding special cutting to both end of the Louvers. Widely available for ordinary windows and large sliding doors.		A type, adding laser cutting to the Louvers. Widely available for ordinary windows and large sliding doors.		Standard type of Vertical Blinds. Widely available for ordinary windows and large sliding doors.
Louver Width			100 mm 80 mm *Corresponding Louver width differs by design type.		100 mm 80 mm *Corresponding Louver width differs by Louver.
Avilable Louver Color	85 colors *Only corresponded to TF-4001-4040, TF-4401-4440, TF-4361-4375, TF-4461-4475, TF-4041-4070		100 mm width 110 colors 80 mm width 110 colors		100 mm width 236 colors 80 mm width 224 colors
Allowable Size	Product width 300-4,000 mm (5,000 mm) Product Height 500-3,000 mm *Allowable size differs by design type. *Headrail-to-floor height of wand type (option) is up to 3,000 mm. *() is the case of the jointed track.		Product width 300-4,000 mm (5,000 mm) Product Height 500-3,000 mm *Allowable size differs by design type. *Headrail-to-floor height of wand type (option) is up to 3,000 mm. *() is the case of the jointed track.		Product width 300-4,000 mm (5,000 mm) Product Height 500-6,000 mm Maximum Area 12 m ² *Allowable size differs by Louver. *Headrail-to-floor height of wand type (option) is up to 3,000 mm. *() is the case of the jointed track.
DUAL with a Jointed Track Product Widh : 2,010-5,000mm					
Part Color	Standard  White Part color: White *Sample image is cord & wand type.		Option  Brown Part color: Brown *Sample image is cord & wand type.		Standard  White Part color: White *Sample image is cord & wand type.
Operation Method	Standard Cord & wand type Opening and closing of the Louver is done in the Cord, and angle adjustment is done by the Operation Wand. Depending on the headrail-to-floor height, opening and closing of the Louver can be done by the Operation Wand. Option Wand type Opening and closing of the Louver and the angle adjustment can be done only in the Operation Wand. *The Jointed track is not available.				Standard Cord & wand type Opening and closing of the Louver is done in the Cord, and angle adjustment is done by the Operation Wand. Depending on the headrail-to-floor height, opening and closing of the Louver can be done by the Operation Wand. Option Wand type Opening and closing of the Louver and the angle adjustment can be done only in the Operation Wand. *The Jointed track is not available.
Reference	page 19				page 19

Operation Type Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

[Standard]
Cord & wand type

Opening and closing of the Louver is done by the Cord, and angle adjustment is done by the Operation Wand. Cord is useful for opening and closing of the wide width window.

**If the product height and headrail-to-floor height are 3,010 mm or more, the position of the Operation Wand is fixed and can not be opened and closed of the Louver in the Operation Wand. It is used only the angle adjustment.*

[Option]
Wand type No Additional Charge

Opening and closing and angle adjustment of the Louver are done only by the Operation Wand. Because operation method is simple and clarity, and no Cord, the operation part has a simpler appearance.

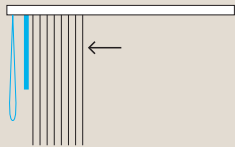
**Not allowable if the product height and headrail-to-floor height are 3,010 mm or more.
The jointed track is not available.

Drawn Style Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

[Standard]
Cord & wand type

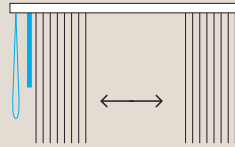
[One-way Draw]

A Cord and an Operation Wand is attached on either left or right side, and the Louver is drawn on one side.



[Split Draw]

A Cord and an Operation Wand is attached on either left or right side, and the Louver is divided into two parts and drawn on left and right side.




[Option]
Additional wand for a both-side operation Standard price + 3,500 Yen (tax excluded)

If you specify the additional wand for a both-side operation, it is allowable from left or right:

- to do the angle adjustment at a time.
- to gather the Louver to the opposite side.

*Available for both one-way draw and split draw.
*Do not correspond to the one-way draw of the side-by-side windows.
Not allowable if the product height and headrail-to-floor height are 3,010 mm or more.



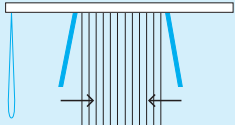
**In the case of split draw, the Louver moves to the left and right side in the Cord, and move to the center by Operation Wand.*

Split draw / 2-on-1 headrail blind Standard price + 3,500 Yen (tax excluded)

If you specify the split draw / 2 on 1 headrail blind, it is possible:

- to do angle adjustment of the Louver separately left and right.
- to gather the Louver from the left and right side to the center.

*Available for split draw.
Not allowable if the product height and headrail-to-floor height are 3,010 mm or more.

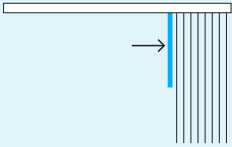


[Option]
Wand type

**Not allowable if the product height and headrail-to-floor height are 3,010 mm or more.
The jointed track is not available.


[Standard]
[One-side wand operation type]

In the case you change to the wand type in operation type, an Operation Wand is attached to the left or right side, and the Louver is drawn to one side.



[Option]
Additional wand for a both-side operation Standard price + 3,500 Yen (tax excluded)

If you specify the additional wand for a both-side operation, it is possible to gather the Louver to the left and right side.



Part Color Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

[Standard]
White



[Option] No Additional Charge
Brown



Bottom Weight Choice Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

[Standard]
Buckled type

Available to lengthen (maximum 3 cm) or shorten the Louver.



[Option]
French seam type No Additional Charge


**Do not correspond to DUAL SHAPE.*



Bottom Cord Choice Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP


[Standard]
With Bottom Cord

To reduce the flapping of Louver by wind.



[Option]
Without Bottom Cord No Additional Charge

Because it does not use the Bottom Cord, it has a simpler appearance.



DUAL OVERLAP Available Products: DUAL OVERLAP

Standard price multiplied by 1.2

DUAL OVERLAP

DUAL OVERLAP, is using wider overlapping width of Louver to minimize light gap. It is recommended for bedroom if you are anxious about eyes and light gap from outside.

Louvers overlapping width when fully closed: 30 mm



DUAL

Louvers overlapping width when fully closed: 10 mm



DUAL with A Jointed Track Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP


It is a type that the Track has been divided into two pieces and you can connect them at construction sites. Easily to carry and construct, at a place where a long Track is impossible to carry by the elevator such as high-rise floors of apartments and buildings.

Product Width (W): 2,010–5,000 mm

**Allowable cord & wand type, split draw only.*



Jointed track part



Not a noticeable design from the front

Replacement Louvers Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

The mechanical Leaves as it is, you can replace the Louver only.

Available Louver	All the Louvers
Price	Standard price of each product off 30%

**When ordering Replacement Louvers, specify the product size including the mechanical.*

《DUAL—Operational Choices》

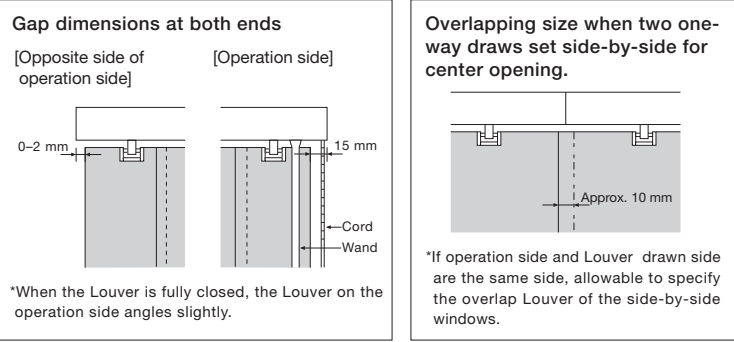
Cord & Wand Type

Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

In addition to opening and closing operation by Cord, you can also operate directly opening and closing by Operation Wand.

***If the product height and headrail-to-floor height are 3,010 mm or more, the position of the Operation Wand is fixed and can not be opened and closed of the Louver in the Operation Wand. It is used only the angle adjustment.**

***Not available for an 'overlapping side-by-side' order when each product width is 2,010 mm or over.**



One-way Draw		*One-way draw of the side by side windows is common.
Control position Louver stack selection	Left side control	Right side control
Drawn to left	<div>Left side control, drawn to left</div> <div></div>	<div>Right side control, drawn to left</div> <div></div>
Drawn to right	<div>Left side control, drawn to right</div> <div></div>	<div>Right side control, drawn to right</div> <div></div>

Split Draw	
Control position Louver stack selection	Left side control
Drawn to both sides	<div></div>

Control position Louver stack selection	Right side control
Drawn to both sides	<div></div>

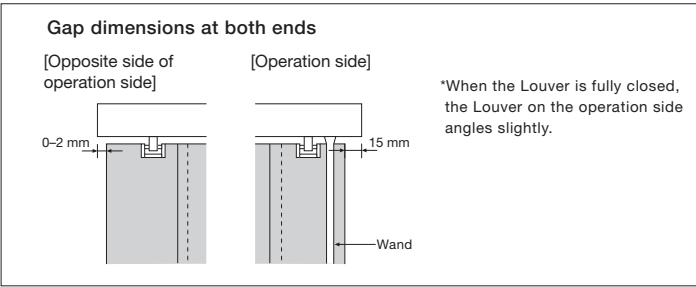
Wand Type

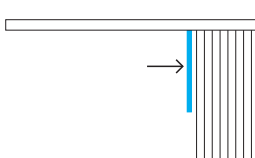
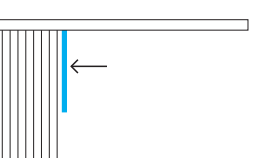
Available Products: DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

Allowable to choose the standard operating type from the following two types.

***Not allowable if the headrail-to-floor height is 3,010 mm or more.**

***The jointed track is not available.**



One Side Wand Type		*Do not correspond to one-way draw of the side by side windows.
Left side control	Right side control	
		

《DUAL—Advantages》

DUAL is allowable of opening and closing the Louver by Operation Wand.

Drawn side by Operation Wand	
Drawn side of one-way draw	Drawn side of split draw
<div>(Ex.) One-way draw, left side control, drawn to left</div> <div></div> <div><div>*Allowable to draw from the operation side to the opposite side.</div></div>	<div>(Ex.) Split draw, left side control</div> <div></div> <div><div>*Allowable to draw from the operation side to the opposite side. (Half of the Louver on the operation side is allowable to draw up to the center.)</div></div>

《Option of DUAL》

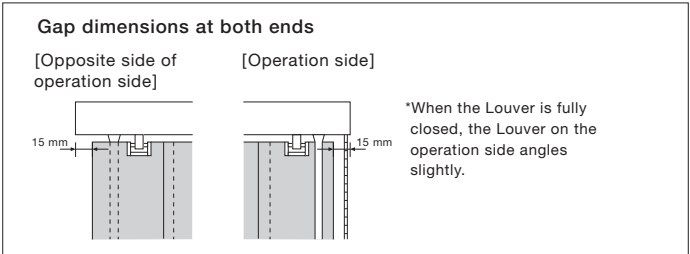
Option

Standard price + 3,500 Yen (tax excluded)

In addition to operate opening and closing by the Cord, it is possible to attach the Operation Wand on both sides and operate the opening and closing directly from left and right side.

***Not allowable if the product height and headrail-to-floor height are 3,010 mm or more.**

In the case of both sides wand type by wand addition, drawn the Louvers in the center is allowable.



Option of Cord & Wand Type	
Additional wand for a both-side operation (Allowable both one-way draw and split draw)	Split-draw, 2-on-1 headrail blind (Available for split draw)
●Allowable to draw the Louver on left and right side.	
One-way draw	Split draw
<div>Drawn to left</div> <div></div>	<div>●Allowable to be drawn the Louvers in the center from left and right sides by the Operation Wand.</div> <div></div>
<div>Drawn to right</div> <div></div>	<div>●Angle adjustment of the Louver is done all at once. It is impossible to do adjustment of each left and right half.</div> <div></div>

●Allowable to be drawn the Louvers in the center from left and right sides by the Operation Wand.	
<div></div>	
●Angle adjustment of the Louver is done each left and right half. It is impossible to do adjustment of all at once.	
<div></div>	

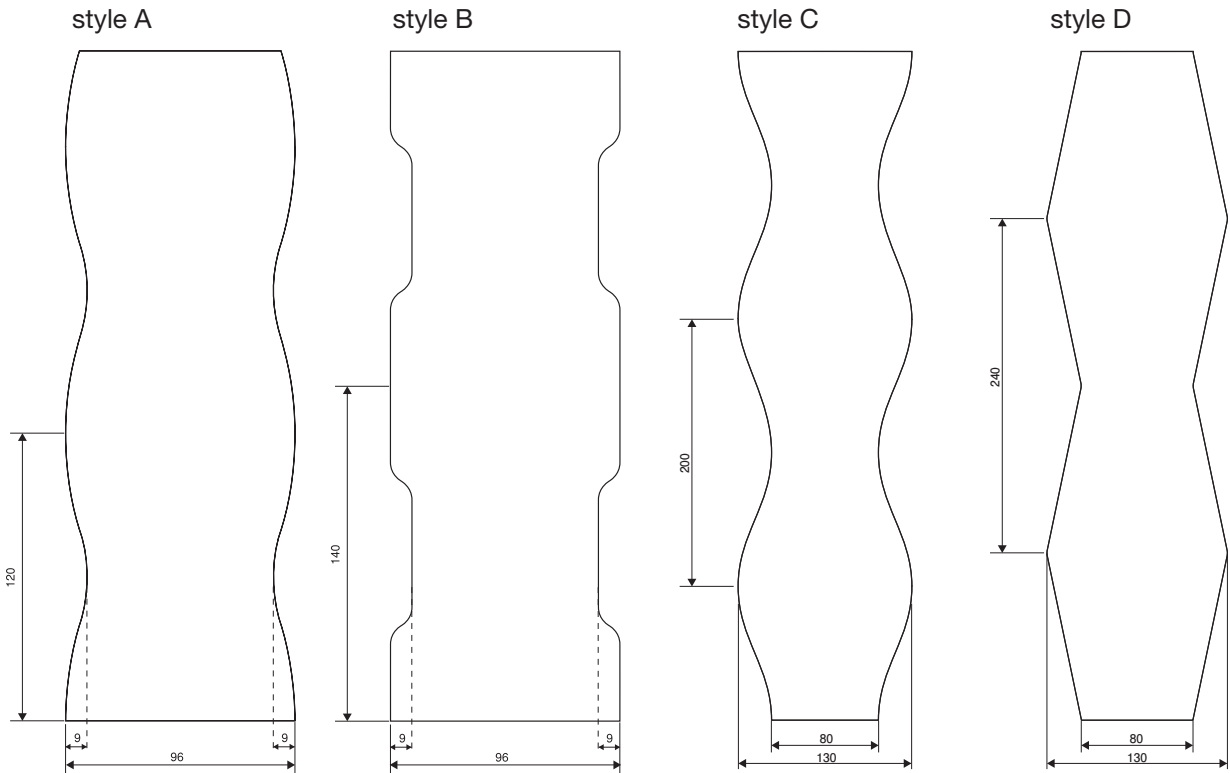
Option of Wand Type
Additional wand for a both-side operation
●Allowable to draw the Louver on left and right side.
<div></div> <div></div>

DUAL SHAPE

DUAL SHAPE, designed both sides of the Louver.
In a modern space, it gives a delicate and unique impression.

Selecting step of DUAL SHAPE

STEP 1 Choose a Louver type from four styles.



STEP 2 Choose a Louver from 3 series 85 colors.

Corresponding Louver is the common pattern with roller blinds, so the coordination with vertical blinds and roller blinds is also possible.

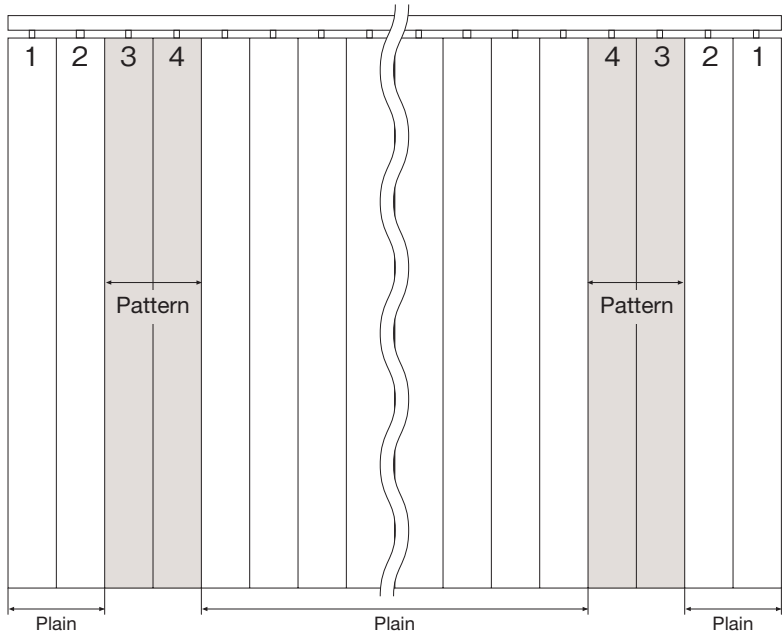
Available Louver Table of Each Design Type

Louver Series	Louver Number	style A	style B	style C	style D
コルト	TF-4001-4040, TF-4401-4440	○	○	○	○
コルトシークル	TF-4361-4375, TF-4461-4475				
アクア	TF-4041-4070				

Accent Series

A series that combines two colors of plain and pattern.
As accents, two patterned Louvers are entered on both sides,
it becomes a unique and colorful impression.

[Available Types]
DUAL 100, DUAL OVERLAP 100
[Design Pattern]
The third and fourth of Louvers from each sides are patterned Louver, the rest Louvers are plain.



DUAL SEEZ

DUAL SEEZ, light and shadow create a rich sight.

Arrival of new designs in the DUAL SEEZ that applies laser cut to the plain Louver.

They produce the space with light and shadow.

Sunlight spilling from the laser cut holes will portray an expressive view to living with transience of time.

Please feel seasonal winds with looking the view of swaying sunlight.



Selecting step of DUAL SEEZ

STEP 1 Specify the product name DUAL SEEZ.

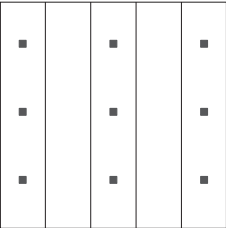
STEP 2 Please choose from eight designs. (Ex.) TYPE 03

Laser cut of DUAL SEEZ is expanded expressive eight designs. Each design type reflects many different impressive scenes to the window. In addition, TYPE 07 and 18 are available the same type design as the roller blinds MYTEC SEEZ. You can enjoy a combination to suit your space.

Design Type	Design	Recommended point		Design Type	Design	Recommended point		Design	Recommended point		Design	Recommended point	
		Light	Accent			Light	Accent		Light	Accent		Light	Accent
Whole pattern Design that produces movement and flow to vertical line	 TYPE 03		○	Partial pattern High-decorative design for the window accent	 TYPE 09 Position of design is allowable on either upper or lower		○	 TYPE 18 Position of design is allowable on either upper or lower MYTEC SEEZ TYPE 10 and a common design		○	 TYPE 20 Position of design is allowable on either upper or lower		○
	 TYPE 07 MYTEC SEEZ TYPE 01 and a common design		○		 TYPE 13 Position of design is allowable on either upper or lower		○	 TYPE 19 Position of design is allowable on either upper or lower		○			○

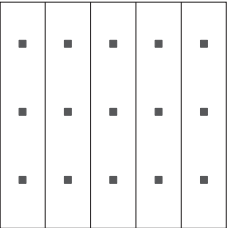
STEP 3 Choose the designed Louver arrangement either “Every other one” or “All designed”. (EX.) Every other one

Every other one



Placed the laser cut applied Louver every other one.
*Not allowable for the TYPE 19 and 20.

All designed



Placed all the laser cut applied Louver.
*Not allowable for the TYPE 21.

STEP 4 Choose a Louver and Louver width. (Ex.) Louver: TF-4001, Louver width: 100 mm

Available Louver corresponding to laser cut are 4 series, 110 colors. You can choose a combination with eight design type freely. In addition, two eighth of the series expands the same series in the roller blinds. You can produce effectively a room in coordination with the vertical blinds and roller blinds.

Available Louver Table of Each Design Type

Louver Series	Louver Number	Louver Width	TYPE 03	TYPE 07	TYPE 09	TYPE 13	TYPE 18	TYPE 19	TYPE 20	TYPE 21
コルト Roller blind and a common pattern	TF-4001~4040	100 mm	○	○	○	○	○	○	○	○
	TF-4401~4440	80 mm	○	○	×	×	○	○	○	○
コルトシークル Roller blind and a common pattern	TF-4361~4375	100 mm	○	○	○	○	○	○	○	○
	TF-4461~4475	80 mm	○	○	×	×	○	○	○	○
アクア Roller blind and a common pattern	TF-4041~4070	100 mm	○	○	○	○	○	○	○	○
		80 mm	○	○	×	×	○	○	○	○
セレクト セレクトノイ Roller blind and a common pattern	セレクト TF-4071~4085	100 mm	○	○	○	○	○	○	○	○
	セレクトノイ TF-4086~4095	80 mm	○	○	×	×	○	○	○	○

*TYPE 09 and 13 do not correspond the Louver of 80 mm width.
*Allowable to be manufactured TYPE 09, 19, 20, 21 from the height 800 mm or more, the TYPE 13, 18 from the height 1,010 mm or more.

Options [Stripe Pattern / Color Combination]

Enjoy a space creation full of playfulness,
using color coordination in a free idea.

Decorate the window rhythmically in a combination of two colors of Louver stripe pattern and freely combine the Louver color combination.
To match the interior taste, it is possible to produce styles freely depending on the color scheme from casual to chic impression.
Different from a simple window treatment of only one color, stripe accent sets off individual mood of the window.

Stripe Pattern

A combination in the same series

[Available Types]
DUAL 100 / DUAL 80 / DUAL OVERLAP 100

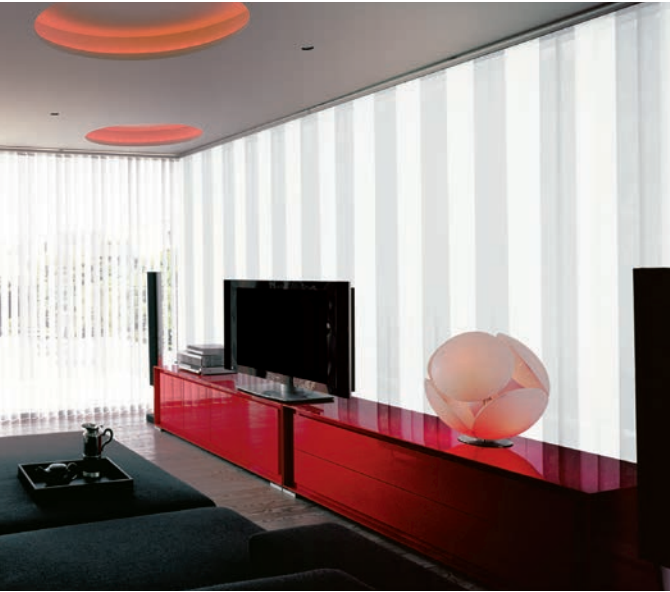
[Available Louvers]
All Louvers except for the following:
TF-4501–4510, TF-4112–4117, TF-4177–4180

[Standard Part Color]
Standard color is white. Specify the optional color brown if you want to change.

[Bottom Weight Choice]
•Bottom Weight is the standard specification of each series.

[Condition]
•You should choose Louvers of two colors from the same series.
(Not allowable a combination of different series)
•All Louver width is the same.
(Not allowable a combination of different Louver width)

[Prices]
Standard price of each product × 1.1 (tax excluded)
*Standard price multiplied by 1.1.



(Ex.) DUAL 100, stripe pattern 2:2 TF-4041 / 4062

Color Combination

A combination in the same series

[Available Types]
DUAL 100 / DUAL 80 / DUAL OVERLAP 100

[Available Louvers]
All Louvers except for the following:
TF-4501–4510, TF-4112–4117, TF-4177–4180

[Standard Part Color]
Standard color is white. Specify the optional color brown if you want to change.

[Bottom Weight Choice]
•Bottom Weight is the standard specification of each series.

[Condition]
•You should choose Louvers from the same series.
(Not allowable a combination of different series)
•All Louver width is the same.
(Not allowable a combination of different Louver width)
•There is no limit on the number of color.

[Prices]
Standard price of each product × 1.1 (tax excluded)
*Standard price multiplied by 1.1.



(Ex.) DUAL 100, color combination
TF-4002 / 4025 / 4026 / 4031 / 4032

Stripe Pattern

This is the type that combines two colors of Louvers in the same series. Choose a combination pattern from three patterns below.

	pattern	1:1	pattern	2:1	pattern	2:2
The number of Louvers is odd		 Color-a Color-b 1 repeat [Color-a×1 Louver] + [Color-b×1 Louver]	 Color-a Color-b 1 repeat [Color-a×2 Louvers] + [Color-b×1 Louver]	 Color-a Color-b 1 repeat [Color-a×2 Louvers] + [Color-b×2 Louvers]		
The number of Louvers is even		 Color-a Color-b 1 repeat [Color-a×1 Louver] + [Color-b×1 Louver]	 Color-a Color-b 1 repeat [Color-a×2 Louvers] + [Color-b×1 Louver]	 Color-a Color-b 1 repeat [Color-a×2 Louvers] + [Color-b×2 Louvers]		
Caution		<p>*Among two colors of Louvers, specify which color is "Color a".</p> <p>*All products start from the left side and "Color a".</p>	<p>*Among two colors of Louvers, specify which color is "Color a".</p> <p>*In both case the number of Louvers are odd or even, start from the left side and repeat every three Louvers.</p> <p>*All products start from the left side and "Color a".</p>	<p>*Among two colors of Louvers, specify which color is "Color a". (Only in the case of the total number is a multiple of 4, the number of each two colors are equal.)</p> <p>*In both case the number of Louvers are odd or even, start from the left side and repeat every three Louvers.</p> <p>*All products start from the left side and "Color a".</p>		

How to Order

① Specify your pattern.

(Ex.) 1:1

② Specify the Louver product number of the base point (a).

(Ex.) 1a=TF-4001

③ Specify the Louver product number (b) combining with the base point (a).

(Ex.) b=TF-4002

*More information for ordering method, refer to page 27.

Color Combination

This is the type of combining two or more color Louvers in the same series. You are free to combine the pattern.

Combination Example

● Gradation
Patternizing of a similar color gradation

● Accent
Adding accent color in a part

● Free pattern
Arranging plural colors at random

How to Order

① Specify the total number of Louvers. (Ex.) 15 sheets
*As for the total number of Louvers, refer to the number of Louvers table in Japanese Catalog page 200-.
Please note that the total number of Louvers will vary depending on the product type and size.

② Specify the Louver product number and quantity, of the base point (a) Louver and combining Louver.
(Ex.) TF-4001 (a)×3 sheets TF-4002×3 sheets TF-4003×3 sheets TF-4004×3 sheets TF-4005×3 sheets

*More information for ordering method, refer to page 27.

Option—Multi Pelmet

Five points to attache the Multi Pelmet!

The Multi Pelmet, a decorating tool at the window, has five points to create a room comfortably.

Point 01 ▶ A makeover of the window easy!

When you add a Pelmet to the current window product in-use, it becomes the accent of top part, and will change the impression of the window.
Large-scale construction work such as whole replacement of product is not required and can be easily makeover.



DUAL 100 / TF-4227
Option: Wood Pelmet Set C-type C / TM-116W (Bitter Brown)
Part Color: Brown (Option)

Point 02 ▶ Pelmet is available from two types and color line-up is large selection!

Available in two types: Wood Pelmet set and Fabric Pelmet set.
From the abundant line-ups, Wood Pelmet set of 13 colors, and Fabric Pelmet set" of 141 colors, you can coordinate to match the image of the room.

Point 03 ▶ Available current to the installing, mounting is easy!

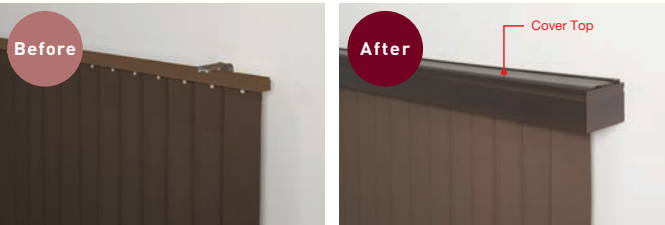
You can mount the Pelmet later to the current window product in-use. The mounting method is just to plug in the mounting frame of Pelmet body (front plate) to the resin projections of Pelmet installation aid. Because it is one-touch type, mounting is easy.
In addition, by sliding the Holder Lock to resin projections for fall prevention of the Pelmet, it has become a design of considering safety.



Point 05 ▶ A design considering eyes from the high place!

When overlooking the product from high places, the product top becomes a full view, it does not have a good appearance. If you choose a Cover Top type, the product top is hidden and becomes clear impression. If the dust lays on the Cover Top, you only wipe away it. Care is very easy.

Cover Top type is available only the Wood Pelmet set.
Not correspond to the Fabric Pelmet set.



Point 04 ▶ For inside mount the I-type, attachable to the inside of the window frame!

Use the I-type (for inside mount), when installing a window product by Ceiling Installation. A coordination in similar colors with the window frame and pelmet, it will result in a clean impression.



Wood Pelmet Set

Using natural wood “Basswood”, a modern Pelmet with high-grade feeling.



Fabric Pelmet Set

It is a pelmet that uses the fabric of roller blinds, and represents the softness and colorfulness of the fabric.



Pelmet Types

■ Outside mount covering the window frame

C Type

■ One side of a blind attached to the wall

L Type (for right)

■ Ceiling mount inside the window frame

I Type

L Type (for left)

*There are two types of "for inside" and "for outside".

The left side of the window is the wall

The right side of the window is the wall

■ Wood Pelmet Set corresponds to the Cover Top to enhance the energy saving effect (Not available for Fabric Pelmet set)

Dark Brown

Light Brown

•Cover Tops are installed by simply securing Fixing Clips to Brackets.
•Covers come in either dark brown or light brown.

Available Products	
Veritical Blinds	DUAL 100, 80 / DUAL SHAPE / DUAL SEEZ / DUAL OVELAP 100

Color Variation / Wood Pelmet Set			13 Colors	*If you want to confirm actual colors, refer to a Japanese catalog (design blinds).				
Pelmet Code	Color	Cover Top Color *	Pelmet Code	Color	Cover Top Color *	Pelmet Code	Color	Cover Top Color *
TM-102W	Off White	Light Brown	TM-111W	Dark Brown	Light Brown	TM-123W	Grayish Brown	Light Brown
TM-104W	Natural	Light Brown	TM-112W	Deep Brown	Dark Brown	TM-125W	Antique Brown	Dark Brown
TM-106W	Soft Brown	Light Brown	TM-116W	Bitter Brown	Dark Brown	TM-126W	Antique White	Light Brown
TM-107W	Soft Cherry	Light Brown	TM-117W	Charcoal Brown	Dark Brown	*For using Cover Top		
TM-110W	Cherry	Dark Brown	TM-120W	Scandinavian	Light Brown			

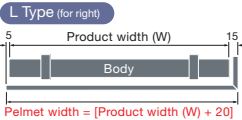
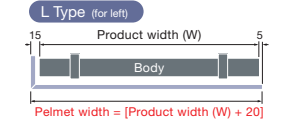
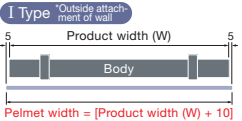
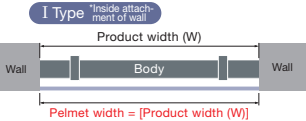
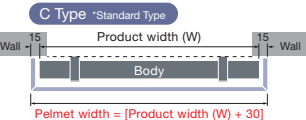
Color Variation / Fabric Pelmet Set			94 Colors	*If you want to confirm actual colors, refer to a Japanese catalog (roller blinds).		
Pelmet Code	Product	Number of Color	Pelmet Code	Product	Number of Color	
TR-2001-2040	コルト	40	TR-2067-2081	セレクト	15	
TR-2124-2138	コルトシークル	15	TR-2151-2156	オーブ	6	
TR-2053-2066	アクア	14	TR-2281-2284	ボルティエアップ	4	

Specification • Structure

■ **Standard Type** Pelmet dimensions are determined based on the product size.

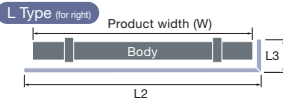
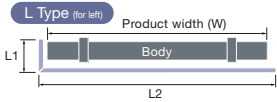
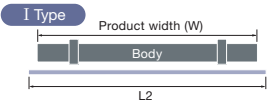
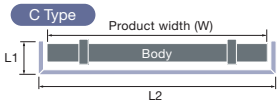
Additional Charge No

If not specified, we apply the C Type.



■ **Customized Type** Specify the dimensions of L1, L2, L3 in millimeters.

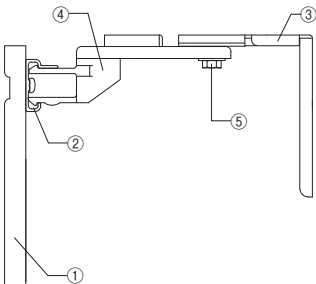
Additional Charge 2,000 Yen (tax excluded)



L2	
Wood Pelmet	Fabric Pelmet
40 ≤ L1 ≤ 190	78 ≤ L1 ≤ 190
350 ≤ L2 ≤ 4,030	350 ≤ L2 ≤ 4,030
40 ≤ L3 ≤ 190	78 ≤ L3 ≤ 190

*As for the maximum projecting dimensions, refer to page 19.

Components and Materials



Components	Materials
① Pelmet	Wood Pelmet: basswood Fabric Pelmet: polyester
② Frame with Pelmet	aluminum extrusion
③ Installation Aid for Pelmet	steel press forming
④ Resin projections of pelmet installation aid	plastic molded
⑤ Projecting Adjust Screw	steel

Option Parts

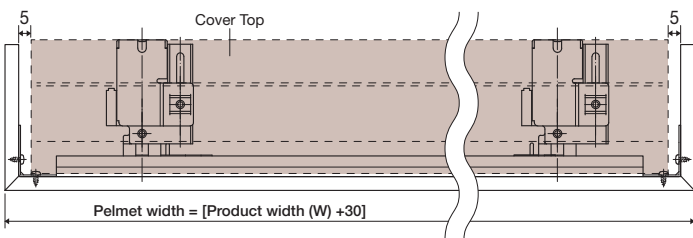
Cover Top

It is the optional only for the wall installation of Wood Pelmet.

*The products that the projecting dimensions for setting installation aid is of 105 mm (products using the S size of installation aid), the Cover Top Under Plate is not bundled.

Components	Material
① Cover Top	plastic molded
② Cover Top Under Plate	plastic molded
③ Cover Top Fixing Clip	plastic molded

Sky Side View



*Illustration shows C type.

Numbers of Bundled Installation Aid

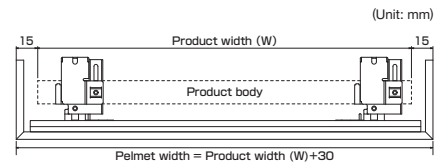
Wood Pelmet set					Wood Pelmet set with Cover Top					Fabric Pelmet set				
Product Width (mm)	~1,200	1,210-2,000	2,010-2,400	2,410-	~700	710-1,700	1,710-2,500	2,510-		~1,200	1,210-2,000	2,010-3,000	3,010-	
Installation Aid	2	3	4	5	2	3	4	5		2	3	4	5	

Available Installation Aid List

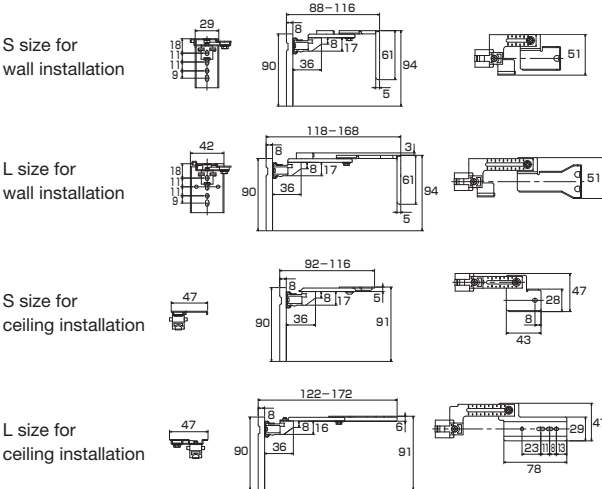
Product Group	Product Name	Type of Installation Aid			
		Wall installation		Ceiling installation	
		S	L	S	L
Vertical Blinds	DUAL 100, 80 / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP 100	×	○	○	×

Drawing of the Pelmet

Wood Pelmet

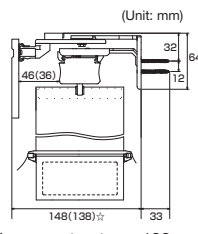


Installation Aid



Vertical Blind

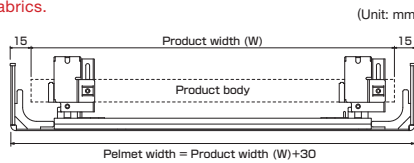
Wall installation
() are dimensions for the DUAL 80.



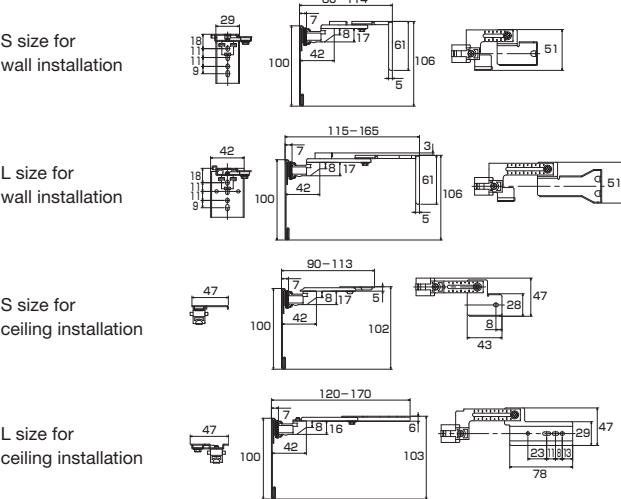
☆ If the cover top type: 138

Fabric Pelmet

*The projecting dimension of installation aid will be slightly different caused by the thickness of the fabrics.



Installation Aid



How to Order

- Choose your product of Multi Pelmet.
 - Multi Pelmet / Wood Pelmet Set
 - Multi Pelmet / Wood Pelmet Set Cover Top Type
 - Multi Pelmet / Fabric Pelmet Set(Ex.) Multi Pelmet / Wood Pelmet Cover Top Type
- Specify your product, attachment with Multi Pelmet.
(Ex.) DUAL 100
- Specify your Multi Pelmet number.
(Ex.) TM-102W
- Specify your Multi Pelmet type.
 - C Type (Standard type)
 - I Type (Inside attachment)
 - I Type (Outside attachment)
 - L Type (For left)
 - L Type (For right)(Ex.) L Type (For left)
*We choose C Type (Standard type), if not specified.

- Specify installation method (wall or ceiling installation).
(Ex.) Wall installation
- Specify the size.
(Ex.) Width: 800 mm
[Standard Type]
Specify by the product width of the product to install. By the product type, finishing size of Pelmet is larger than product width.

C Type (Standard Tape)
Pelmet width is larger 30 mm than your specified size (product body to attach = product width).
*Specify to round down the nearest 10 mm
[Customized Type]
Additional Charge 2,000 Yen (tax excluded)
Specify L1, L2 and L3 size in 1 millimeters.

Wood Pelmet	Fabric Pelmet
40 ≤ L1 ≤ 190	78 ≤ L1 ≤ 190
350 ≤ L2 ≤ 4,030	350 ≤ L2 ≤ 4,030
40 ≤ L3 ≤ 190	78 ≤ L3 ≤ 190
- Specify the quantity
(Ex.) 1 set

DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

*As for the specifications and structure of the jointed track, refer to page 23.

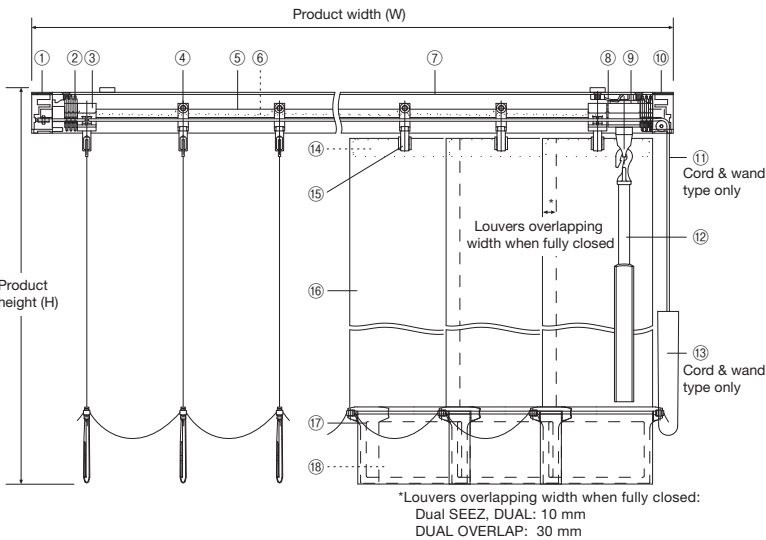
Specifications and Structure

For Ordinary Window

Standard type of vertical blinds. Widely available for ordinary windows and large sliding doors.



Front View



- ① Idle End Cap plastic molded
- ② Shaft Support plastic molded
- ③ Top Carrier plastic molded
- ④ Carrier plastic molded
- ⑤ Tiltle Shaft aluminum extrusion
- ⑥ Spacer Link plastic molded
- ⑦ Track aluminum extrusion
- ⑧ End Stop plastic molded
- ⑨ Wand Control Box plastic molded
- ⑩ Control End Cap plastic molded
- ⑪ Cord (1.8 φ) synthetic fiber
- ⑫ Operation Wand aluminum extrusion, plastic molded
- ⑬ Tension Weight plastic molded, steel press forming
- ⑭ Hanger plastic molded
- ⑮ Louver Hanger plastic molded
- ⑯ Louver Materials differ depending on type.
- ⑰ Bottom Weight Cover plastic molded
- ⑱ Bottom Weight steel press forming

Allowable Size

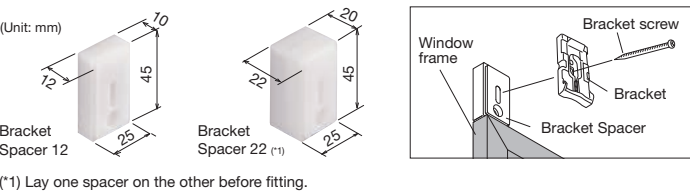
Product Width (W)	300-4,000 mm
Product Height (H)	500-6,000 mm

*Allowable size and height limitation differ from Louver to Louver.
*For ordering, round down the nearest 10 mm -both in width and in height

Option

Bracket Spacer 12, 22

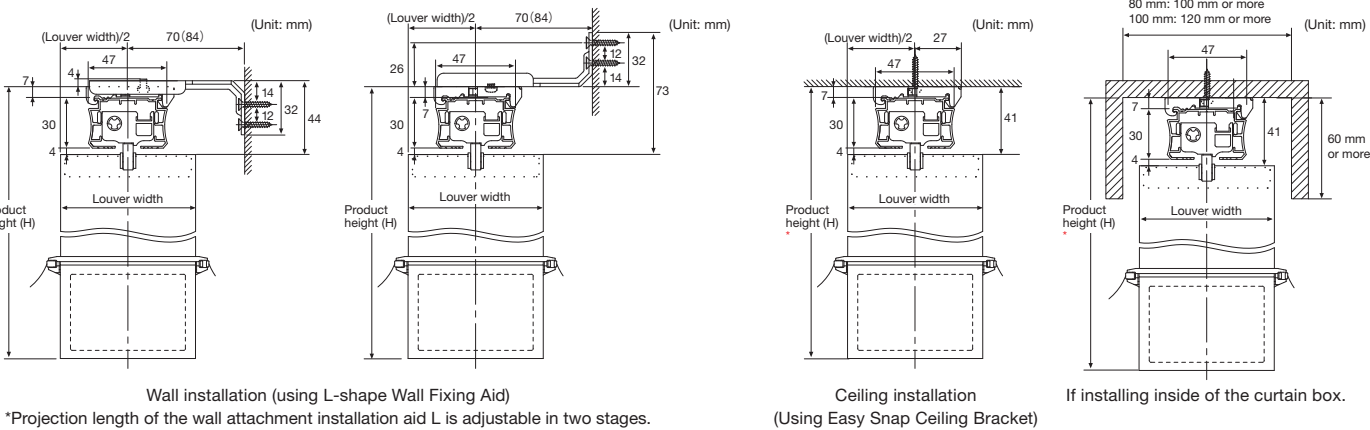
Use this when you need to clear the window frame for an outside mount.



Side View

*In the case of direct ceiling installation, product height will be shorter 7 mm of the Bracket thickness.

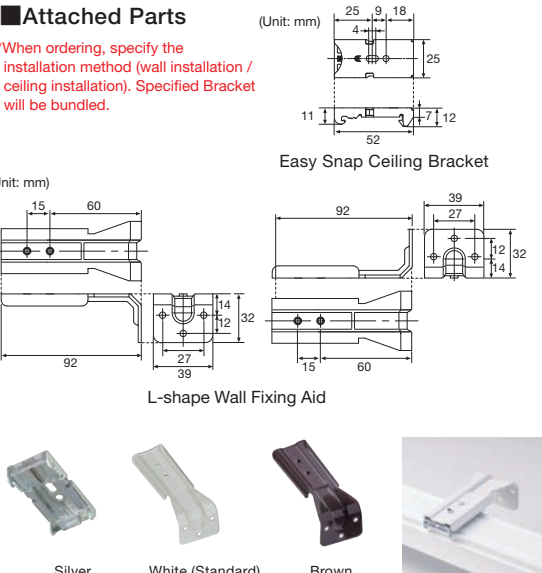
*Product Height: from top of the Bracket to bottom of the Louver (not including the thickness of L-shape Wall Fixing Aid).



*Projection length of the wall attachment installation aid L is adjustable in two stages.

Attached Parts

*When ordering, specify the installation method (wall installation / ceiling installation). Specified Bracket will be bundled.



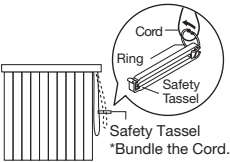
The Number of Attached Parts

Product Width (W)	Bracket
300-1,200 mm	2
1,210-2,400 mm	3
2,410-4,000 mm	4

Safety Tassel

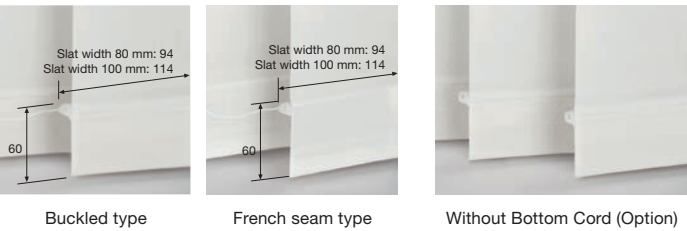
Cord for opening and closing operations is attached in the product, but there is a risk that Cord becomes the cause of unexpected accidents. In order to avoid accidents, we equipped a Safety Tassel. Please bundle the Cord with a Safety Tassel at a position where child's hand does not reach.

Material: plastic molded
Color: White



Bottom Weight Choice

*With Bottom Cord is the standard type.



*If choosing without Bottom Cord (Option), specify at the time of product ordering.

Operation Wand and Operation Cord Length

Operation Cord Length		Operation Wand Length	
Product Height (H) or Headrail-to-floor Height (h)	Operation Cord Length	Product Height (H) or Headrail-to-floor Height (h)	Operation Wand Length
500-1,000 mm	Product Height (H) or Headrail-to-floor height (h)	500-1,600 mm	300 mm
1,010-1,600 mm	(H)-200 mm or (h)-200 mm	1,610-2,000 mm	600 mm
1,610-2,000 mm	(H)-400 mm or (h)-400 mm	2,010-2,300 mm	900 mm
2,010-6,000 mm	(H)-600 mm or (h)-600 mm	2,310-2,600 mm	1,200 mm
		2,610-2,900 mm	1,500 mm
		2,910-3,200 mm	1,800 mm
		3,210-3,500 mm	2,100 mm
		3,510-3,800 mm	2,400 mm

*If the headrail-to-floor height or product height is 4,010 mm or more, Operation Wand is joint type (one location).

Caution If you do not specify the headrail-to-floor height (h), the length of Operation Wand and Cord is determined by product height (H).

Operation Method

Cord & wand type

Angle adjustment of the Louver (rotation)

Adjust the Operation Wand with rotating.

*If the angle of the Louver is irregular, they will return to the normal position, once you have all the Louver to the fully closed state and rotate the Operation Wand again.

Opening and closing of the Louver (Cord operation)

① Rotate the Operation Wand, and adjust Louvers at right angles with the Track.

② Pull the Cord downward, and release the hand at the position where you want to stop.

*Pull the Cord slowly. If you pull the Cord with a strong force, Louvers move vigorously, unevenness occurs in Louvers, Louvers will not be closed tidy. In addition, when the Operation Wand is sliding, it swings and sometimes hurts the window glass and wall, so pay attention to your operation.

Opening and closing of the Louver (Wand operation)

*If the headrail-to-floor height is 3,010 mm or more, it is impossible to open and close the Louver by wand operation.

① Rotate the Operation Wand, and adjust Louvers at right angles with the Track.

② Slide the Operation Wand, and release the hand at the position where you want to stop.

*Slide the Operation Wand slowly. If you slide the Operation Wand with a strong force, Louvers move vigorously, unevenness occurs in Louvers, Louvers will not be closed tidy.

*Do not operate the wand in a state of which Louvers are folded up.

Wand type

Angle adjustment of the Louver (rotation)

Adjust the Operation Wand with rotating.

*If the angle of the Louver is irregular, they will return to the normal position, once you have all the Louver to the fully closed state and rotate the Operation Wand again.

Opening and closing of the Louver (Wand operation)

*If the headrail-to-floor height is 3,010 mm or more, it is impossible to open and close the Louver by Wand operation.

① Rotate the Operation Wand, and adjust Louvers at right angles with the Track.

② Slide the Operation Wand, and release the hand at the position where you want to stop.

*Slide the Operation Wand slowly. If you slide the Operation Wand with a strong force, Louvers move vigorously, unevenness occurs in Louvers, Louvers will not be closed tidy.

*Do not operate the wand in a state of which Louvers are folded up.

Part Color

Standard color is White.

Brown is also available.

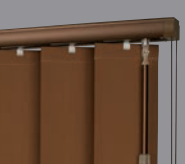
Specify the optional color brown at the time of ordering.

Standard



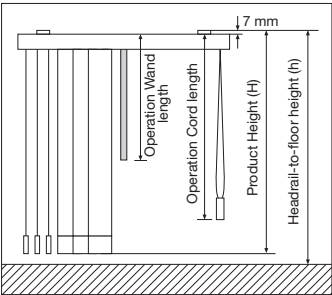
White

Option

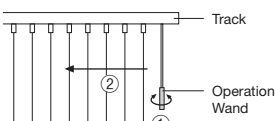
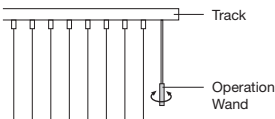
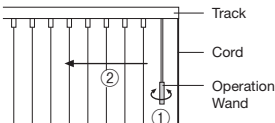
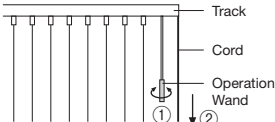
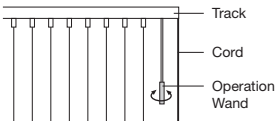


Brown

*Image is cord & wand type.



Headrail-to-floor height: from top of Bracket to floor
Product height: from top of Bracket to bottom of Louver (not including the thickness of the L-shape Wall Fixing Aid).
Operation Wand length: from top of Track to bottom of wand
Operation Cord length: from top of Track to bottom of Tension Weight



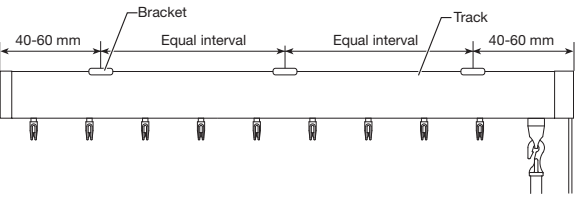
Caution Because it causes the trouble, be sure to open and close Louvers in a state that Louvers are at right angle with the Track.

DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

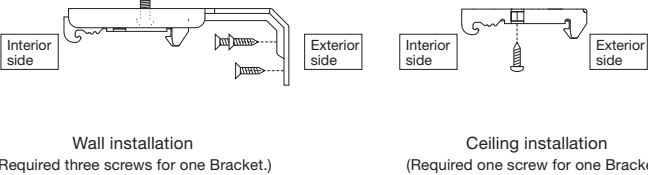
Installation Method

1 Bracket installation (Not necessary for ceiling attachment)

1. Install the Bracket in a position 40-60 mm inward from each end of the Track with avoiding the resin parts. If you use Brackets three or more, attach them to be equal intervals.



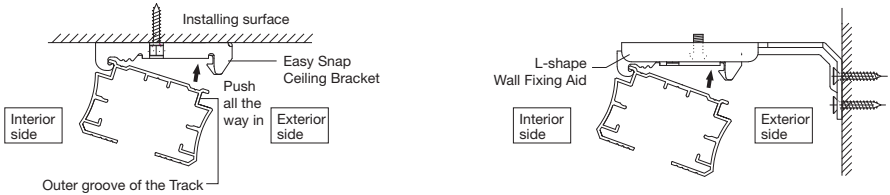
2. Fit the Bracket with accompanying screws (φ3.5×20).



2 Installing the Track

In the case of attaching on the Bracket

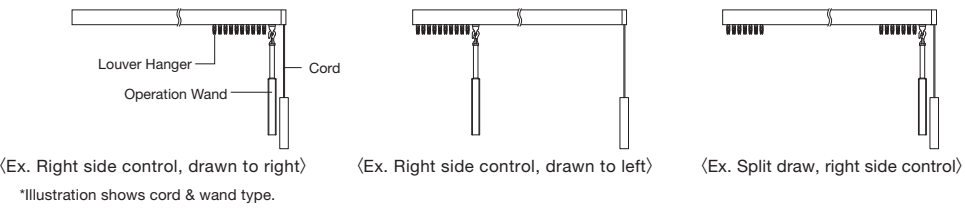
- 1) Hang the Track on the temporal hook of each Bracket.
2) Push in the main unit until it clicks into place.



3 Installing the Louver

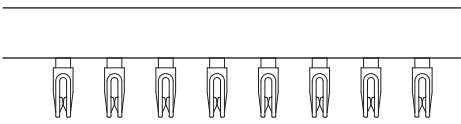
1. Gather Louver Hangers on one side. In the case of split draw, gather on both sides.

*In the case of left operation, illustration is reversed and the positional relationship is opposite.

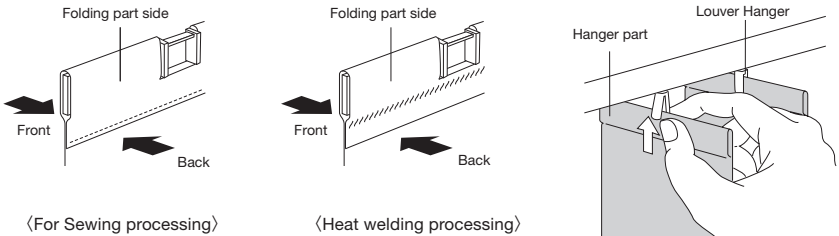


2. Rotate the Operation Wand, and adjust in a state of Louver Hangers at right angles with the Track.

*If you attach Louvers without doing Louver Hangers in the right angle of Track, Louvers might not rotate property.

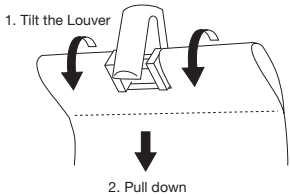


3. Align the front and back side of the Louver in the same direction, and insert the hanger part from below to Louver Hanger.



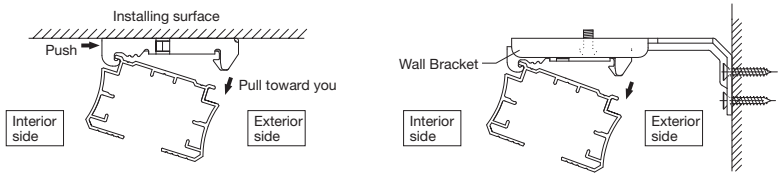
4 Removing the Louver

1. Tilt the Louver.
2. Remove the Louver by pulling down.



5 Removing the Track (For attaching on the Bracket)

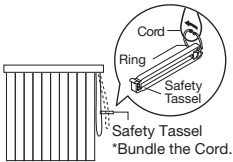
1. While pressing the release button of the Bracket, pull it toward you.
2. Remove the main unit from the temporal hook.



6 Attaching the Safety Tassel

Cord for opening and closing operations is attached in the product, but there is a risk that Cord becomes the cause of unexpected accidents. In order to avoid accidents, we equipped a Safety Tassel. Please bundle the Cord with a Safety Tassel at a position where child's hand does not reach.

Material: plastic molded
Color: White



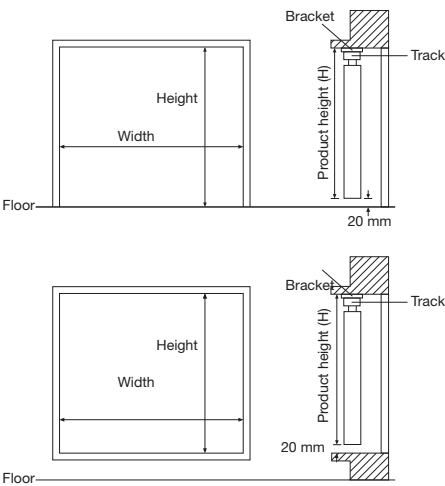
How to Take Measurements

In the case of installing on the inside window frame (Ceiling installation)

- Product width is subtracted 10 mm from actual inside width of window frame.
- Product height is subtracted 20 mm from actual inside height of window height.
- If you are installing the product on the inner side of the curtain box, product width is subtracted about 10 mm of the inside width of the box. Product height is subtract about 20 mm of the inside height of the box from the top to the floor.

*In the case of direct ceiling installation, product height will be shorter 7 mm of the Bracket thickness.

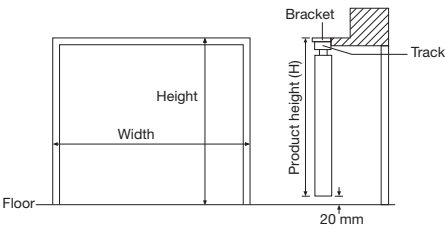
- In the case like a figure, refer to page 20 about the length of Operation Wand, and Cord.



In the case of installing on the outside window frame (Wall installation)

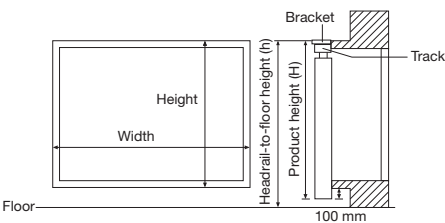
Large sliding door

- Product width should be the same as the outside width of the window frame. If you want to install larger than window frame, product width should be more longer 100 mm on both sides than the outside width of window frame.
- Product height should be subtracted about 20 mm from the headrail-to-floor height.



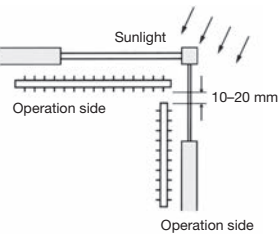
Ordinary window

- Product width should be the same as the outside width of the window frame. If you want to install larger than window frame, product width should be more longer 100 mm on both sides than the outside width of window frame.
- Product height should be longer about 100 mm than the dimension from headrail to bottom of the window frame.
- Be aware that, if not specified, the Operation Wand and Cord lengths may be short.



If you install at the corner

Product width of the side where the sunlight enters, should be longer.



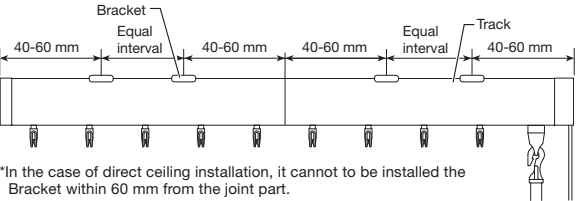
DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

With a jointed track

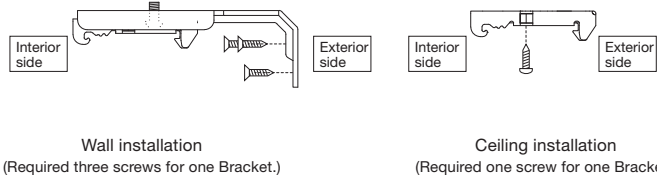
Installation Method

1 Bracket installation (Not necessary for ceiling installation)

1. Install the Bracket in a position 40-60 mm inward from each end of the Track with avoiding the resin parts. If you use Brackets six, attach them to be equal intervals between the end of Track and joint part.

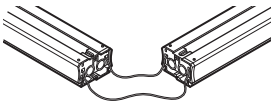


2. Fit the Bracket with accompanying screws (φ3.5×20).

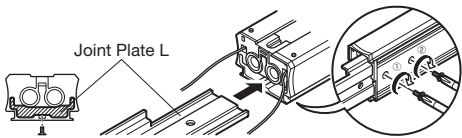


2 The jointed track method

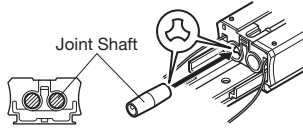
- 1) Face the joint portion of the Track each other, so as not to tangled the Cord.



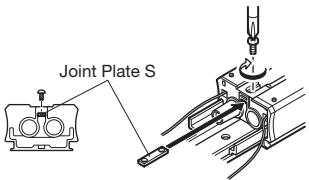
- 2) Insert the Joint Plate L on one side of the Track, and fix with the Joint Plate L mounting screws (special countersunk M4).
*Be sure to fix with two screws.



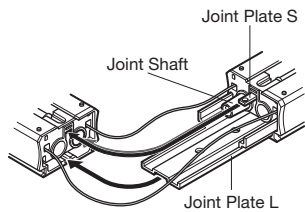
- 3) Insert the Joint Shaft into the hole in which the shaft is connected, and fit to the tip of shaft.



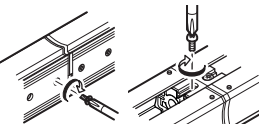
- 4) Plug the Joint Plate S into the hole in the figure, and fix the Joint Plate S with a mounting screw (pan M3).



- 5) Insert the Joint Plate L/S, and Joint Shaft to each holes of the opposite side of the Track, so as not to pinch the Cord.



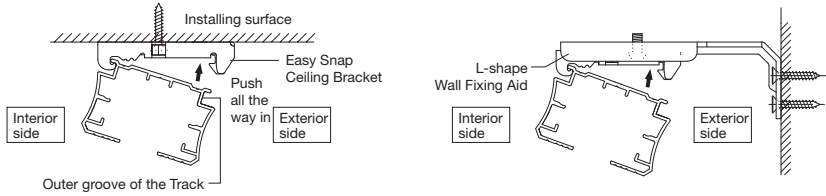
- 6) Make sure that there is no gap in the joint portion, fix the Joint Plate L with two of mounting screws (special countersunk M4) and Joint Plate S with a mounting screw (pan M3).



3 Installing the Track

In the case of attaching on the Bracket

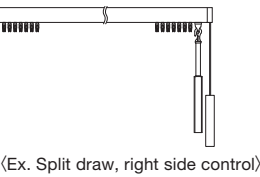
- 1) Hang the Track on the temporal hook of each Bracket.
2) Push in the main unit until it clicks into place.



4 Installing the Louver

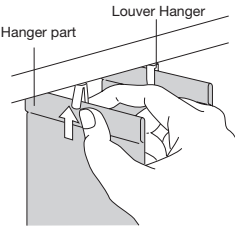
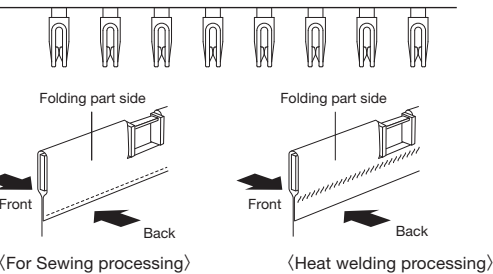
1. Gather Louver Hangers on one side. In the case of split draw, gather on both sides.

*In the case of left operation, illustration is reversed and the positional relationship is opposite.



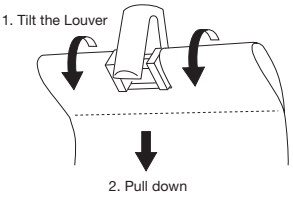
2. Rotate the Operation Wand, and adjust in a state of Louver Hangers at right angles with the Track.

*If you attach Louvers without doing Louver Hangers in the right angle of Track, Louvers might not rotate property.



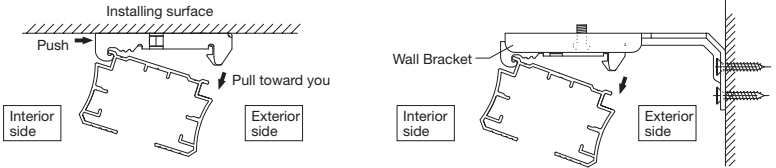
5 Removing the Louver

1. Tilt the Louver.
2. Remove the Louver by pulling down.



6 Removing the Track (For attaching on the Bracket)

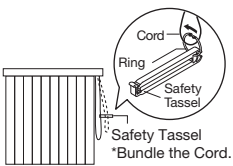
1. While pressing the release button of the Bracket, pull it toward you.
2. Remove the main unit from the temporal hook.



7 Attaching the Safety Tassel

Cord for opening and closing operations is attached in the product, but there is a risk that Cord becomes the cause of unexpected accidents. In order to avoid accidents, we equipped a Safety Tassel. Please bundle the Cord with a Safety Tassel at a position where child's hand does not reach.

Material: plastic molded
Color: White

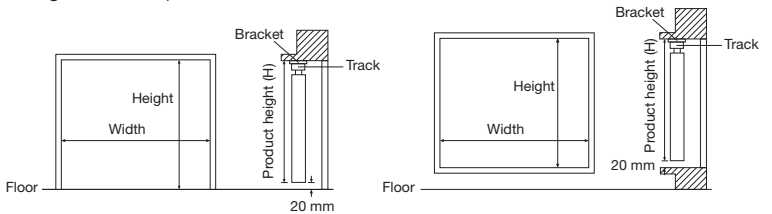


How to Take Measurements

In the case of installing on the inside window frame (Ceiling installation)

- Product width is subtracted 10 mm from actual inside width of window frame.
- Product height is subtracted 20 mm from actual inside height of window height.
- If you are installing the product on the inner side of the curtain box, product width is subtracted about 10 mm of the inside width of the box. Product height is subtract about 20 mm of the inside height of the box from the top to the floor.

*In the case of direct ceiling installation, product height will be shorter 7 mm of the Bracket thickness.

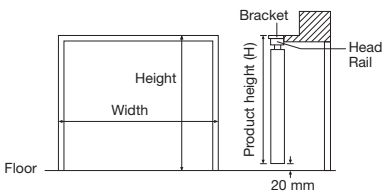


*In the case like a right figure, refer to page 167 on Japanese Catalog about the length of Operation Wand, and Cord.

In the case of installing on the outside window frame (Wall installation)

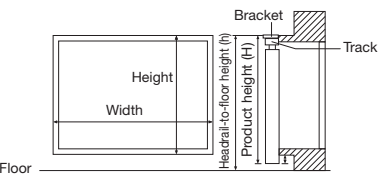
Large sliding door

- Product width should be the same as the outside width of the window frame. If you want to install larger than window frame, product width should be more longer 100 mm on both sides than the outside width of window frame.
- Product height should be subtracted about 20 mm from the headrail-to-floor height.



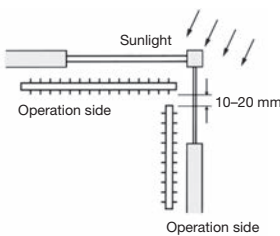
Ordinary window

- Product width should be the same as the outside width of the window frame. If you want to install larger than window frame, product width should be more longer 100 mm on both sides than the outside width of window frame.
- Product height should be longer about 100 mm than the dimension from headrail to bottom of the window frame.
- Be aware that, if not specified, the Operation Wand and Cord lengths may be short.



If you install at the corner

Product width of the side where the sunlight enters, should be longer.



DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

How to Order

STEP 01

Choose your type of vertical blinds.

e.g.) DUAL

STEP 02

Specify your Louver width.

e.g.) Louver width: 100 mm

*Louver width of DUAL OVERLAP is 100 mm only.

*DUAL SHAPE is not required to specify the Louver width.

STEP 03

Specify your Louver number.

e.g.) TF-4001

<DUAL SEEZ—additional points>

Specify the design type of laser cut (TYPE 03–21) and Louver placement (either alternate or all patterned). Also specify the patterning position (either top or bottom) for the TYPE 09 · 13 · 19 · 20 · 21.

<DUAL SHAPE—additional points>

Specify the design type (style A – D).

STEP 04

Specify the dimensions (width and height) of the product.

e.g.) Width: 2,000 mm, height: 2,000 mm

Specify the dimensions (width and height) of the product to round down the nearest 10 mm.

*Product height is from top of the Bracket to bottom of the Louver (not include the thickness of the L-shape Wall Fixing Aid).

*In the case of direct ceiling installation, product height will be shorter 7 mm of the Bracket thickness.

STEP 05

Specify the height from the top of the Bracket to the floor (headrail-to-floor height).

e.g.) Headrail-to-floor height: 2,020 mm

*Specify the headrail-to-floor height of the operation side.

*If you do not specify the headrail-to-floor height, the length of Operation Wand and Cord are determined by product height.

For more information, refer to each product specifications page.

STEP 06

Specify which installation method you choose: ceiling installation or wall installation.

e.g.) Ceiling installation

*In the case of direct ceiling installation, the product height will be shorter by the thickness of Bracket part.

STEP 07

Select your operational choice.

e.g.) One-way draw, right side control, drawn to right.

Cord & wand type (Standard)			
One-way draw	Split draw	Two one-way draws set side-by-side for center opening	Split-draw / 2-on-1 headrail blind
Right side control, drawn to right	Right side control	Right side control, drawn to right	Right side control
Right side control, drawn to left	Left side control	Left side control, drawn to left	Left side control
Left side control, drawn to left			
Left side control, drawn to right			

Wand type (Option)	Jointed track (Option)
No additional charge *	
One-way draw	Split draw
Right side control, drawn to left draw	Right side control
Left side control, drawn to right	Left side control

*Not available if the product height and headrail-to-floor height are 3,010 mm or more.

STEP 08

Select your part color.

e.g.) Brown

*In general, we choose white unless otherwise specified. Specify your color of brown. If you want to change.

STEP 09

Specify the Bottom Weight choice.

*Bottom Weight color is the standard color of each Louver.

*Specify the Bottom Weight choice if you want to change.

*DUAL SHAPE is buckled type only. (Not available the french seam type.)

STEP 10

Specify the optional parts, If you need one.

e.g.) Additional wand for a both-side operation

●Without Bottom Cord: No additional charge

●Additional wand for a both-side operation: 3,500 Yen (tax excluded)

*Do not correspond to the two one-way draws set side-by-side for center opening.

●Split draw / 2-on-1 headrail blind: 3,500 Yen (tax excluded) *Available cord & wand type only.

●With a jointed track *Available cord & wand type only.

●Bracket spacer 12, 22 For more information, refer to page 19.

STEP 11

Specify the quantity.

e.g.) 1 set

Order Form

DUAL / DUAL SHAPE / DUAL SEEZ / DUAL OVERLAP

*How to fill in the order sheet, refer to page 25.

<div><input type="checkbox"/> DUAL</div>	Louver Width <div><input type="checkbox"/> 80 mm <input type="checkbox"/> 100 mm</div>	Louver Number	Headrail-to-floor Height <div>mm</div>	Installation Method	Operational Choice	Part Color <div><input type="checkbox"/> White (Standard) <input type="checkbox"/> Brown</div>	Bottom Weight Choice <div><input type="checkbox"/> Buckled type <input type="checkbox"/> French Seam type</div>	Option	Quantity <div>set(s)</div>
<div><input type="checkbox"/> DUAL SHAPE</div>	TF-	TF-	mm			<div><input type="checkbox"/> White (Standard) <input type="checkbox"/> Brown</div>	Buckled type		set(s)
<div><input type="checkbox"/> DUAL SEEZ</div>	Louver Width <div><input type="checkbox"/> 80 mm <input type="checkbox"/> 100 mm</div>	Louver Number	Headrail-to-floor Height <div>mm</div>	Installation Method	Operational Choice	<div><input type="checkbox"/> White (Standard) <input type="checkbox"/> Brown</div>	<div><input type="checkbox"/> Buckled type <input type="checkbox"/> French Seam type</div>		set(s)
	<div>Design TYPE</div> <div>TYPE 09-13-19-20-21 only</div> <div><input type="checkbox"/> All pattern <input type="checkbox"/> Every other</div>		mm						
<div><input type="checkbox"/> DUAL OVERLAP</div>	Louver Width <div><input type="checkbox"/> 100 mm</div>	Louver Number	Headrail-to-floor Height <div>mm</div>	Installation Method	Operational Choice	<div><input type="checkbox"/> White (Standard) <input type="checkbox"/> Brown</div>	<div><input type="checkbox"/> Buckled type <input type="checkbox"/> French Seam type</div>		set(s)

DUAL — Stripe Pattern / Color Combination

How to Order

- STEP 01

Choose your pattern type.

e.g.) DUAL stripe pattern

DUAL stripe pattern / DUAL color combination
- STEP 02

Specify your Louver width.

e.g.) Louver width: 100 mm

80 mm / 100 mm / 100 mm overlap
- STEP 03

Specify the dimensions (width and height) of the product.

e.g.) Width: 2,000 mm, height: 2,000 mm

Specify the dimensions (width and height) of the product to round down the nearest 10 mm.
*Product height is from top of the Bracket to bottom of the Louver (not include the thickness of the L-shape Wall Fixing Aid).
- STEP 04

Specify the height from the top of the Bracket to the floor (headrail-to-floor height).

e.g.) Headrail-to-floor height: 2,020 mm

*If you do not specify the headrail-to-floor height, the operation baton and cord may be short.
*If you do not specify the headrail-to-floor height, the length of Operation Wand and Cord are determined by product height.
For more information, refer to page 20.
- STEP 05

Specify which installation method you choose: ceiling installation or wall installation.

e.g.) Ceiling installation

*In the case of direct ceiling installation, product height will be shorter 7 mm of the bracket thickness.
- STEP 06

Select your operational choice.

e.g.) One-way draw, right side control, drawn to right

Cord & wand type (Standard)			
One-way draw	Split draw	Two one-way draws set side-by-side for center opening	Split-draw / 2-on-1 headrail blind +3,500 Yen (tax excluded) *
Right side control, drawn to right	Right side control	Right side control, drawn to right	Right side control
Right side control, drawn to left	Left side control	Left side control, drawn to left	Left side control
Left side control, drawn to left			
Left side control, drawn to right			

Wand type (Option) No additional charge *	Jointed track (Option)
One-way draw	Split draw
Right side control, drawn to left draw	Right side control
Left side control, drawn to right	Left side control

*Not available if the product height and headrail-to-floor height are 3,010 mm or more.

- STEP 07

Select your part color.

e.g.) Brown

*In general, we choose white unless otherwise specified. Specify your color of brown. If you want to change.
- STEP 08

Specify the Bottom Weight choice.

*Bottom Weight color is the standard color of each Louver.
*Specify the Bottom Weight choice if you want to change.
- STEP 09

Specify the optional parts, If you need one.

e.g.) Additional wand for a both-side operation

●Without Bottom Cord: No additional charge

●Additional wand for a both-side operation: 3,500 Yen (tax excluded)
*Do not correspond to the two one-way draws set side-by-side for center opening.

●Split draw / 2-on-1 headrail blind: 3,500 Yen (tax excluded) *Available cord & wand type only.

●With a jointed track *Available cord & wand type only.

●Bracket spacer 12, 22 For more information, refer to page 19.
- STEP 10

Specify the quantity.

e.g.) 1 set

- STEP 11

1. If you chose the Stripe Pattern.

① Specify the pattern.

e.g.) 1 : 1

② Specify the Louver number of start color (a).

e.g.) a=TF-4001

③ Specify the Louver number (b) combined with the start color (a).

e.g.) b=TF-4002

2. If you chose the Color Combination.

① Specify the total number of Louvers.

e.g.) 15 pieces

*Confirm the total number of Louvers in the louver number table at Japanese catalog page 200--.
The number of Louvers will vary depending on the product type and size.

② Specify the Louver number and quantity of the start color (a) and its combined color (b).

e.g.) TF-4001 (a): 3, TF-4002: 3, TF-4003: 3, TF-4004: 3, TF-4005: 3
- Order Form
- DUAL stripe pattern / color combination
- *How to fill in the order sheet, refer to page 27.
- | | | | | | | | | | |
|--|---|----------------------------|--------------------------|---------------------|--------------------|--|---|--------|-------------------|
| Product Name | Louver Width | Product Size Width×Height | Headrail-to-floor Height | Installation Method | Operational Choice | Part Color | Bottom Weight Choice | Option | Quantity |
| <div><input type="checkbox"/> DUAL stripe pattern</div> <div><input type="checkbox"/> DUAL color combination</div> | <div><input type="checkbox"/> 80 mm</div> <div><input type="checkbox"/> 100 mm</div> <div><input type="checkbox"/> 100 mm / Overlap</div> | <div>×</div> <div>mm</div> | <div>mm</div> | | | <div><input type="checkbox"/> White (Standard)</div> <div><input type="checkbox"/> Brown</div> | <div><input type="checkbox"/> Buckled type</div> <div><input type="checkbox"/> French Seam type</div> | | <div>set(s)</div> |
- [Stripe Patter]
- Choose the pattern.
-
- ☐ 1 : 1
-
- ☐ 2 : 1
-
- ☐ 2 : 2
- [Color Combination]
-
- Specify each color number.
- Color a TF-
- Color b TF-
- Total number of Louver
- Confirm the total number of Louvers in the Louver number table at Japanese catalog page 200--.
- Specify the color a.
- Color a TF-
- | Sheet | Color Number | Sheet | Color Number | Sheet | Color Number | Sheet | Color Number | Sheet | Color Number |
|-------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|
| TF- | TF- | TF- | TF- | TF- | TF- | TF- | TF- | TF- | TF- |
- *Louvers are packed together in each product number. Place them in the correct position at the time of installation.
- 27
- 28


Certification Mark List (Standards Valid in Japan)

Fire Retardant

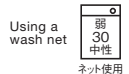





Properties under fire prevention measures (specified under Fire Service Act) shall use fire retardant products. Be sure to use fire retardant products. These vertical blinds are fire retardant products by TOSO, a fire-retardant mark qualified company registered at Fire and Disaster Management Agency.




Washable

 Remove the Louver, and easy to wash at home washing machine. After dehydration, Louver becomes clean finish in ironing.

- Wash alone using a wash net.
- Do not iron accessories attached on the fabric.
- Do not use the tumbler drying.
- Keep the dehydration about 30 seconds.
- If you mind some wrinkled parts, iron them out with holding down.

a. Washing method (with water)	b. Propriety of chlorine bleaching	c. Ironing method	d. Dry cleaning	e. Wring	f. Drying method
					
Liquid temperature should be limited to 30°C, and it is good in weak water flow setting of washing machines, or weak hand washing.	Impossible to bleach with chlorine bleach.	Iron is limited to 160°C, and it must be ironed from over the presser cloth at moderate temperatures (up to 140°C–160°C).	Dry cleaning is impossible.	Do not wring.	Dry in the shade is good.


Blackout

 Blocks sunlight and prevents glare. Suitable for windows in a sunroom, a room exposed to the afternoon sun or a bedroom (Protects direct sunlight but, due to its structure, can not guarantee a 100% shielding. Not suitable for use as a darkroom to perform film developing and printing).


Shielding Grade 1 Light Shielding Ratio 99.9% or more Level where almost impossible to distinguish a person's face.	Shielding Grade 2 Light Shielding Ratio 99.80% or over, less than 99.99% Level where possible to recognize a person's face or expression.	Shielding Grade 3 Light Shielding Ratio 99.40% or over, less than 99.80% Level where possible to recognize a person's expression but too dark for office work.
--	--	---

SEK – Antimicrobial and Deodrant Processed


SEK mark guarantees that the said product has met criteria set by Japan Textile Evaluation Technology Council, assuring the quality and safety of antibacterial and deodorant processing.

 Antibacterial and deodorant processing, to suppress the growth of bacteria on the fiber with deodorization effect, is applied. This is SEK mark certified products to ensure quality and safety.


Photocatalyst

 Causing a chemical reaction in the ultraviolet rays of sunlight or fluorescent light, and then decompose the harmful substances odor.

Energy Saving

 Effects energy saving.

Green Procurement Conforming Product


 Provides air space between the inside and the outside of a room and brings heat insulating effects.

Products in Accordance with Formaldehyde Standards

All series Vertical Blind, TOSO product, has met formaldehyde standards set by Interior-fabrics Performance Evaluation Conference.




Mirror


 By applying a gloss on the back side of the Louver and reflecting the light, it is difficult to see inside the room from outside, during the day.

Common Screen


Roof	Pleated	Pannel	Tiard
Common with Roller Blinds	Common with Pleated Blinds	Common with Pannel Doors	Common with Tiard

Thermal Barrier


 Has special treatment or uses special materials that enhances thermal barrier effects.

 **Caution Installation method**

1. Install the product after reading the introduction manual carefully.
2. When installing the rail and bracket, fix them surely with screws suitable for the material and structure of mounting parts. (Screws attached to the product are exclusive use for wood part.)
3. Be sure to observe the mounting number of bracket, because it will be the cause of the falling down.
4. Install the product horizontally. (Slope window is excluded.)

 **Caution Operation method**

1. Install the product after reading the introduction manual carefully.
2. When installing the rail and bracket, fix them surely with screws suitable for the material and structure of mounting parts. (Screws attached to the product are exclusive use for wood part.)
3. Be sure to observe the mounting number of bracket, because it will be the cause of the falling down.
4. Install the product horizontally. (Slope window is excluded.)
5. Do not hang from the body of Vertical Blind.
6. If your hand or foot is caught in the operation cord and bottom cord, it may cause an unexpected accident. Pay particularly enough attention that a child will not be caught in his or her neck.

 The Cord or the Chain can wind around your child and he or she may entangle it. It may lead to an hazardous accident.

日本ブラインド工業会
Japan Window Blind Association

Request to constructors

Instruction manual attached with the product, be sure to pass it to customers, after the product installed.

For product warranty (three years guarantee of the relief)

This product is delivered under strict quality control, but if it has failure within three years after purchasing by normal use in accordance with the instruction manual, body care label, and tag, we will repair it. More information about after-sales service regulations, refer to the instruction manual (Louver parts are excluded).

Notice for constructors and retail stores

Because the Waste Disposal and Public Cleansing Law (Waste Management Law) has been amended from December 1997, the existing sample book that became unnecessary due to issue new sample book has also become necessary to handle as industrial waste. Accordingly, we would like to request you to commission directly to the industrial waste disposers having appropriate qualifications. In our industry, we are going to promote further appropriate disposal of conventional waste as before. We hope your understanding and cooperation.

Nippon Interior Fabrics Association (NIF)
TOSO COMPANY, LIMITED

- Because the color of photograph is print, it might be a little different from the actual goods.
- Due to various reasons, we might carry out the specification change or production stop without notice.
- In the case of failure and damage, due to improper usage, improper repair and remodel, or non-genuine parts usage, we can not assume responsibility.
- Consumption tax and installing cost do not include to the price. (as of October 2013)

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 blind.

Track

*Back side of Track

Operation Wand

Cord

This shows you the date of production.

■ Date of Production: **, **, ****

■ Product Name: DUAL100 One-way draw, drawn to right

■ Serial Number: TF-***** 2000 × 2000 ***** Made in Japan

This shows you the following information:

DUAL100	One-way draw, drawn to right	TF-*****	2000 × 2000
Product Name	Drawn Style	Color No.	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.