

Pleated Blinds Honeycomb Blinds Product Manual

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Pleated Blinds Honeycomb Blinds Product Manual

TOSO
JAPAN
Premium Curtain Rails & Blinds

SHIORI 25 Product Line-up

SHIORI 25

Twin Style

Twin One Chain Type



A single Chain can be used to raise and lower the entire Screen or to simultaneously raise and lower the top and bottom Screens. Pulling the Chain downward slightly causes the Screen to lower by itself.

Product Width (W): **390–2,900 mm**

Product Height (H): **300–3,000 mm**

*Allowable size and height limitation differ from Screen to Screen.

Available screen: 174

Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
Refer to the following page for the specifications: P. 2

Twin Chain & Cord Type



The upper Screen will lower by itself with manipulation of a Cord and the lower will do the same with manipulation of a Ball Chain. This is the standard mechanism.

Product Width (W): **380–2,000 mm**

Product Height (H): **300–3,000 mm**

*Allowable size and height limitation differ from Screen to Screen.

Available screen: 174

Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
Refer to the following page for the specifications: P. 6

Twin Cord Type



Coming in widths as small as 240 mm, this compact mechanism brings style to even small, narrow windows.

Product Width (W): **240–2,000 mm**

Product Height(H): **300–3,000 mm**

*Allowable size and height limitation differ from Screen to Screen.

Available screen: 174

Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
Refer to the following page for the specifications: P. 10

Twin Cordless Type



The entire Screen can be raised and lowered by using the Bottom Rail Grip, and the upper and lower Screens can be simultaneously raised or lowered by using the Middle Rail Grip. Having no Chains or Cords, this mechanism is especially well-suited for households with small children.

Product Width (W): **495–2,000 mm**

Product Height(H): **300–2,000 mm**

*Allowable size and height limitation differ from Screen to Screen.

Available screen: 174

Part color: White, Light Wood, Dark Wood
Refer to the following page for the specifications: P. 14

Single Style

Chain Type



The entire Screen can be raised and lowered with the use of a single Chain. Pulling the Chain downward slightly causes the Screen to lower by itself.

Product Width (W): **330–3,000 mm**

Product Height(H): **300–3,000 mm**

*Allowable dimensions differ from Screen to Screen.

Available screen: 174

Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
Refer to the following page for the specifications: P. 16

Cord Type



This compact mechanism comes in widths as small as 240 mm and brings the style of its twin version to small, narrow windows. The head rail is the same as that used for the Twin Cord product.

Product Width (W): **240–2,000 mm**

Product Height(H): **300–3,000 mm**

*Allowable size and height limitation differ from Screen to Screen.

Available screen: 174

Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
Refer to the following page for the specifications: P. 19

Cordless Type



Coming in widths as small as 240 mm, this compact mechanism allows the Screen to be raised and lowered with the use of a Bottom Rail Grip. Having no Chains or Cords this mechanism is especially well-suited for households with small children.

Product Width (W): **240–2,000 mm**

Product Height(H): **300–2,000 mm**

*Allowable dimensions differ from Screen to Screen.

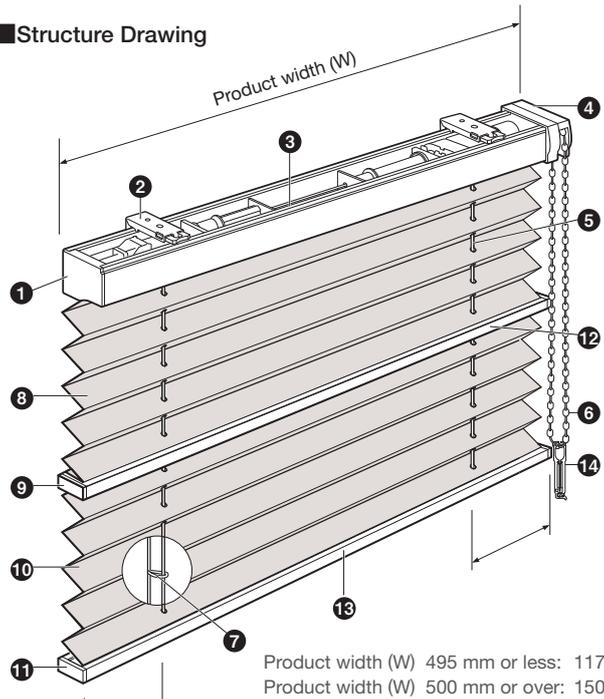
Available screen: 174

Part color: White, Light Wood, Dark Wood
Refer to the following page for the specifications: P. 22

SHIORI 25 Twin One Chain Type

Specifications • Structure

Structure Drawing



Product width (W) 495 mm or less: 117
 Product width (W) 500 mm or over: 150

*For left hand control

Product width (W) 495 mm or less: 117
 Product width (W) 500–545 mm or over: 125
 Product width (W) 550 mm or over: 150

Standard Type: Upper Screen is sheer fabric (see-through) and lower Screen is thicker one.

Reversed Type: Upper Screen is thicker fabric and lower Screen is sheer one (see-through).

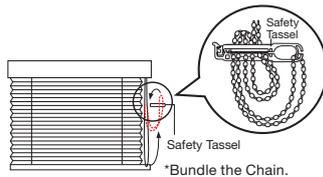
Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Operation Pulley	plastic molded
⑤ Lift Cord	synthetic fiber
⑥ Ball Chain	plastic molded, synthetic fiber
⑦ Pitch Keeping Cord	synthetic fiber
⑧ Upper Screen	Materials differ depending on types.
⑨ Middle Rail Cap	plastic molded
⑩ Lower Screen	Materials differ depending on types.
⑪ Bottom Rail Cap	plastic molded
⑫ Middle Rail	aluminum alloy
⑬ Bottom Rail	aluminum alloy
⑭ Safety Tassel	plastic molded

Safety Tassel

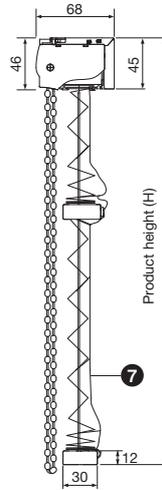
This is a device for bundling the Cord or the Chain.

This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White

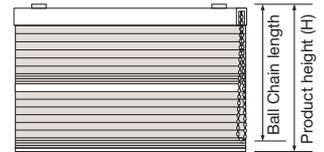


Side View



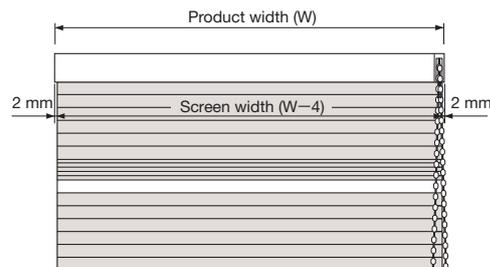
Ball Chain Length

Product Height (H)	Ball Chain Length
– 800 mm	650 mm
810–1,000 mm	750 mm
1,010–1,200 mm	900 mm
1,210–1,400 mm	1,100 mm
1,410–1,600 mm	1,300 mm
1,610–1,800 mm	1,400 mm
1,810–2,200 mm	1,600 mm
2,210–2,600 mm	1,800 mm
2,610–2,800 mm	2,000 mm
2,810–3,000 mm	2,200 mm

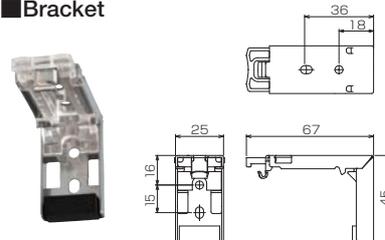


Product Width and Screen Width

Product width — 4 mm (2 mm gap on both sides)



Bracket



The Number of Brackets

Product Width (W)	Required Pieces
–1,200 mm	2
1,205 mm–	3

Allowable Size

Product Width (W)	Product Height (H)
390–2,900 mm	300–3,000 mm

*Allowable size and height limitation differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24–

Product Weight Guide

Product width 1,000 mm × Product height 1,000 mm 2.3 kg

Product width 2,000 mm × Product height 2,000 mm 5.3 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



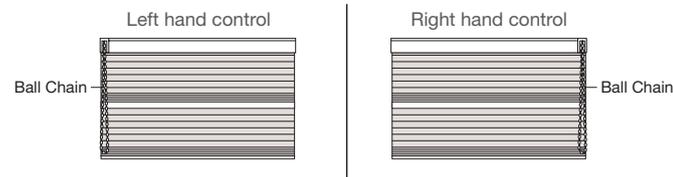
Brown Wood

Optional color



Dark Wood

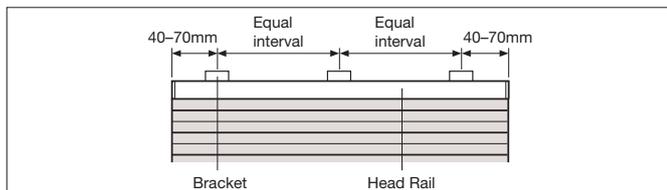
Control Position



Installation Method

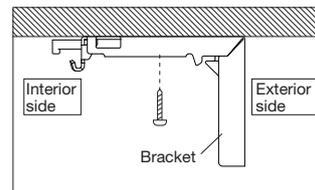
1 Bracket installation

① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

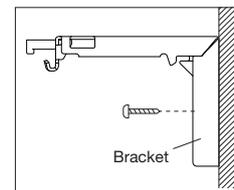


② Fit the Bracket with accompanying screws.

Ceiling attachment



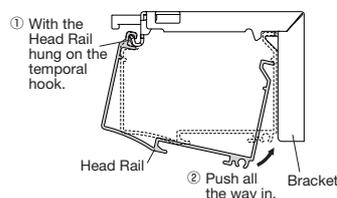
Wall attachment



2 Installation of body

① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.

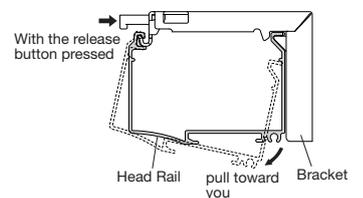
② Push the Head Rail in until it clicks into place.



3 Removing the main unit

① Keep the Screen raised thoroughly with the Screen stacked-up (while) pressing the Bracket release button pull the Head Rail toward you.

② Remove the main unit from the temporal hook.

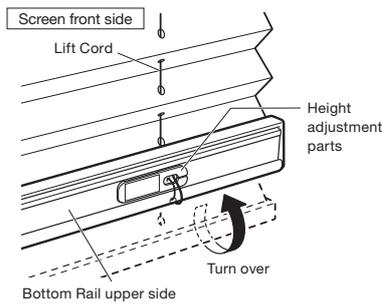


SHIORI 25 Twin One Chain Type

Adjustment Method for the Screen Height

*Adjust the screen height as necessary.

① The height adjustment parts are on the top of the Bottom Rail. Turn the bottom rail to the front side, when working at the front of the product.

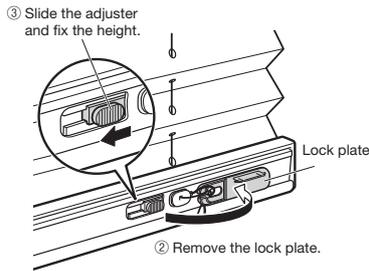


② Remove the lock plate.
③ Slide the adjuster and fix the height.

*Adjustable in 4 steps.

*1 step is approx. 5mm. In 1 step the product height will be shortened by about 5 mm. (Maximum adjustment: approx. 20 mm)

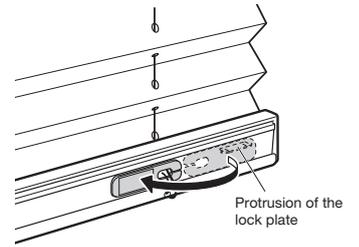
*Slide the adjuster in the reverse direction, and the product height returns to the original height.



④ Put the lock plate back.

*Place the protrusion of the lock plate in the groove of the adjuster.

*After adjusting the height, it is necessary to adjust all Lift Cords.



Caution

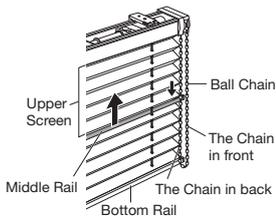
⚠ During adjustment work, do not remove the lock plate of other place.

Operation Method

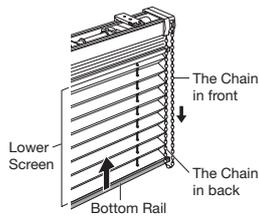
Lifting and lowering the whole blind (Along with the Bottom Rail up.)

Lifting the Screen (the Bottom Rail)

① Pull down the Ball Chain in front. Until the upper Screen (the Middle Rail) is stacked up to the top.

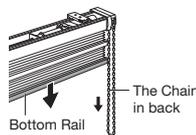


② Pull down the Ball Chain in back. Until the lower Screen is in the position you want and release your hand.



Lowering the Screen (the Bottom Rail)

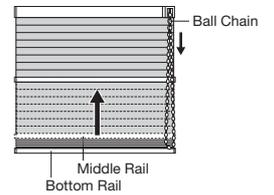
Pull down the Ball Chain in back approx. 2 cm and release your hand. The Bottom Rail will drop at a constant speed.



Lifting and lowering the Middle Rail

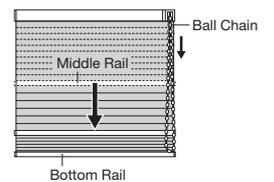
Lifting the Middle Rail

Pull down the Ball Chain in front and release your hand at the desired position to stop the Middle Rail.



Lowering the Middle Rail

Pull down the Ball Chain in front approx. 2 cm and release your hand. The Bottom Rail will drop at a constant speed.

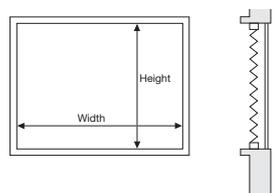


How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

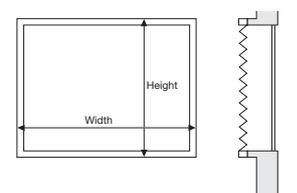
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



When installing outside the window frame (Outside mount)

Specify the actual outside sizes, both width and height, for finished dimensions.





Lower Screen: TP-7093, Upper Screen: TP-7168



Lower Screen: TP-7018, Upper Screen: TP-7150

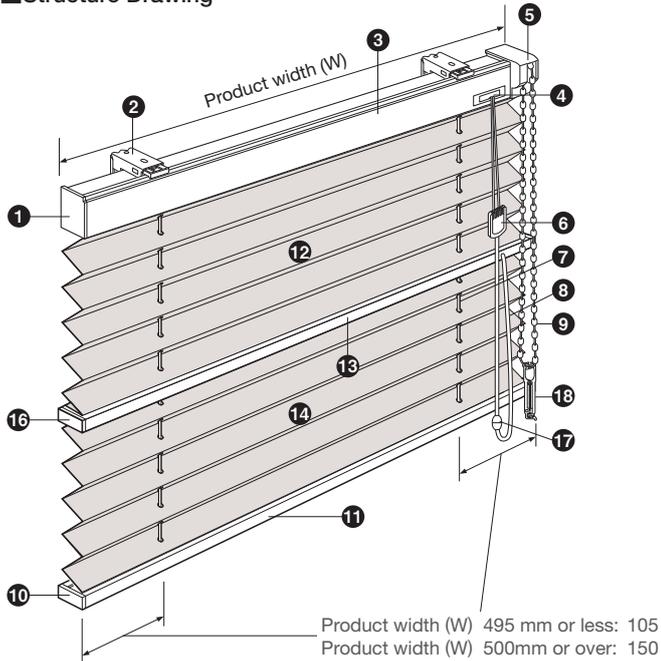


Lower Screen: TP-7137, Upper Screen: TP-7150

SHIORI 25 Twin Chain & Cord Type

Specifications • Structure

Structure Drawing



Standard Type: Upper Screen is sheer fabric (see-through) and lower Screen is thicker one.

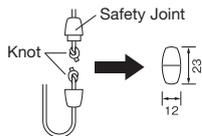
Reversed Type: Upper Screen is thicker fabric and lower Screen is sheer one (see-through).

Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Cord Outlet	stainless steel press forming, plastic molded
⑤ Operation Pulley	plastic molded
⑥ Cord Joint	plastic molded
⑦ Lift Cord	synthetic fiber
⑧ Operation Cord	synthetic fiber
⑨ Ball Chain	plastic molded, synthetic fiber
⑩ Bottom Rail Cap	plastic molded
⑪ Bottom Rail	aluminum alloy
⑫ Upper Screen	Materials differ depending on types.
⑬ Middle Rail	aluminum alloy
⑭ Lower Screen	Materials differ depending on types.
⑮ Pitch Keeping Cord	synthetic fiber
⑯ Middle Rail Cap	plastic molded
⑰ Safety Joint	plastic molded
⑱ Safety Tassel	plastic molded

Safety Joint

This part comes apart when the weight of a child is applied to the Cord.

Color: Clear

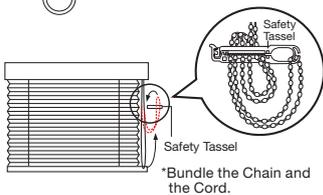


Safety Tassel

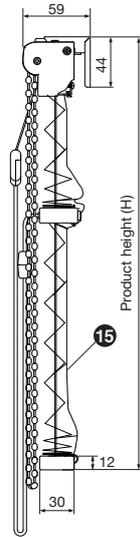
This is a device for bundling the Cord or the Chain.

This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White



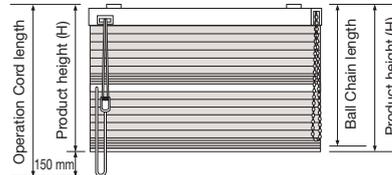
Side View



Operation Cord Length • Ball Chain Length

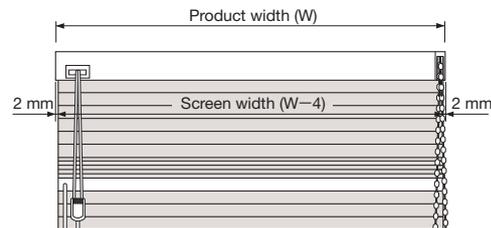
Operation Cord Length: Product height (H) + 150 mm

Product Height (H)	Ball Chain Length
- 800 mm	650 mm
810-1,000 mm	750 mm
1,010-1,200 mm	900 mm
1,210-1,400 mm	1,100 mm
1,410-1,600 mm	1,300 mm
1,610-1,800 mm	1,400 mm
1,810-2,200 mm	1,600 mm
2,210-2,600 mm	1,800 mm
2,610-2,800 mm	2,000 mm
2,810-3,000 mm	2,200 mm

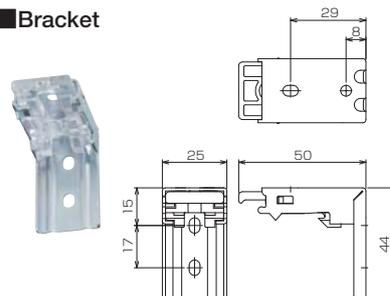


Product Width And Screen Width

Product width - 4 mm (2 mm gap on both sides)



Bracket



The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

Allowable Size

Product Width (W)	Product Height (H)
380–2,000 mm	300–3,000 mm

*Allowable size and height limitation differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24–

Product Weight Guide

Product width 1,000 mm × Product height 1,000 mm 2.3 kg

Product width 2,000 mm × Product height 2,000 mm 5.1 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



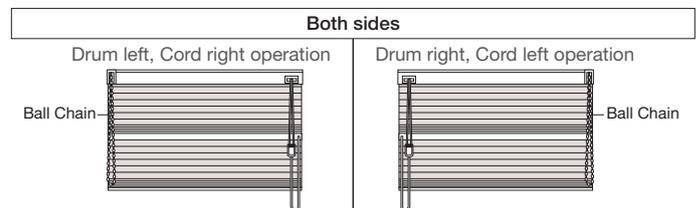
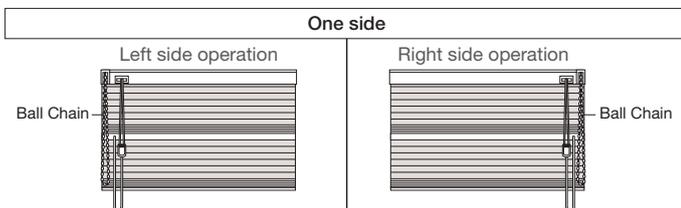
Brown Wood

Optional color



Dark Wood

Control Position

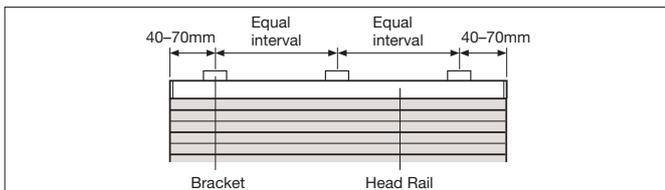


*Drum left, Cord right operation and Drum right, Cord left operation are based on which side the Chain is positioned.

Installation Method

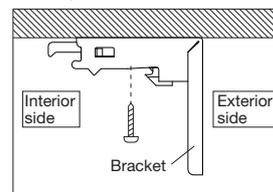
1 Bracket installation

① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

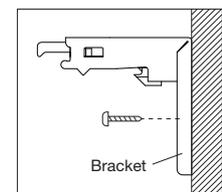


② Fit the Bracket with accompanying screws.

Ceiling attachment

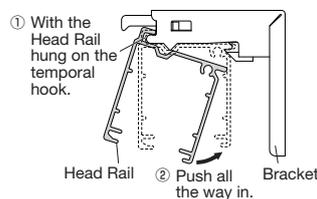


Wall attachment



2 Installation of body

① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.

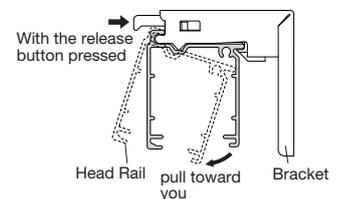


② Push the Head Rail in until it clicks into place.

3 Removing the main unit

① Keep the Screen raised thoroughly with the Screen stacked-up (while) pressing the Bracket release button pull the Head Rail toward you.

② Remove the main unit from the temporal hook.

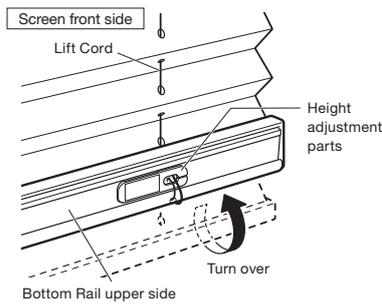


SHIORI 25 Twin Chain & Cord Type

Adjustment Method for the Screen Height

*Adjust the screen height as necessary.

① The height adjustment parts are on the top of the Bottom Rail. Turn the bottom rail to the front side, when working at the front of the product.

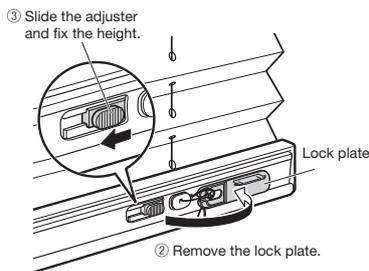


② Remove the lock plate.
③ Slide the adjuster and fix the height.

*Adjustable in 4 steps.

*1 step is approx. 5mm. In 1 step the product height will be shortened by about 5 mm. (Maximum adjustment: approx. 20 mm)

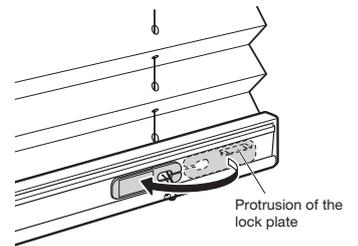
*Slide the adjuster in the reverse direction, and the product height returns to the original height.



④ Put the lock plate back.

*Place the protrusion of the lock plate in the groove of the adjuster.

*After adjusting the height, it is necessary to adjust all Lift Cords.



Caution

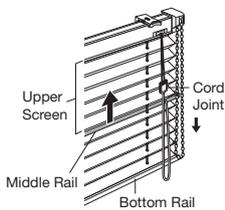
⚠ During adjustment work, do not remove the lock plate of other place.

Operation Method

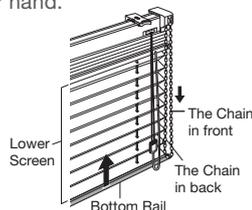
Lifting and lowering the whole blind (Along with the Bottom Rail up.)

Lifting the Screen (the Bottom Rail)

① Pull down the Cord Joint or the Operation Cord until the upper Screen (the Middle Rail) is stacked to the top.

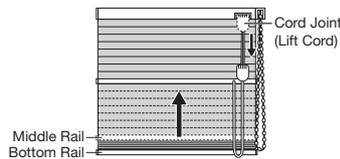


② Pull down the Ball Chain in front until the lower Screen (The Bottom Rail) Reaches the position you want and release your hand.

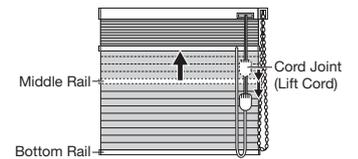


Lifting the Middle Rail

When the Middle Rail is in the lowest position pull down the Cord Joint or the Operation Cord until the Middle Rail is in the position you want and release your hand.

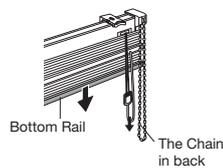


When you want to stop the Middle Rail halfway unlock first by pulling down the Cord Joint or the Operation Cord slightly and lock at the position you want by pulling it down again and release your hand.



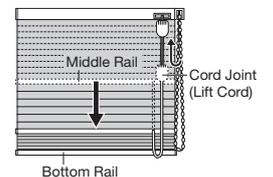
Lowering the Screen (the Bottom Rail)

Pull down the Ball Chain in front approx. 2 cm and release your hand. The Bottom Rail will drop at a constant speed.



Lowering the Middle Rail

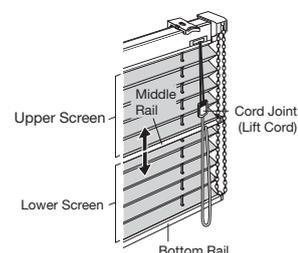
Unlock the Stopper by pulling down the Cord Joint or the Operation Cord slightly and the Middle Rail will go down. When you want to stop the Middle Rail halfway lock the Stopper again by pulling down the Cord Joint or the Operation Cord and the Middle Rail will stop.



Switching the upper and lower Screens (by operating the Middle Rail)

*Twin styles are easy to change the upper and lower Screen ratio by moving the Middle Rail.

*The Stopper has a function to alternate a lock and a release.



Caution

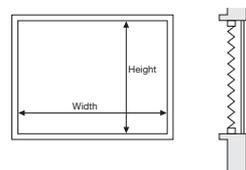
⚠ Before releasing your grip on the Operation Cord make sure that the Screen is securely stopped (The Stopper is locked). If the Stopper is not securely locked, the Screen may free-fall and cause an injury or malfunction.

How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

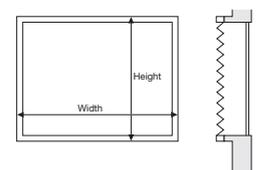
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



When installing outside the window frame (Outside mount)

Specify the actual outside sizes, both width and height, for finished dimensions.





Lower Screen: TP-7073, Upper Screen: TP-7150



Lower Screen: TP-7115, Upper Screen: TP-7151

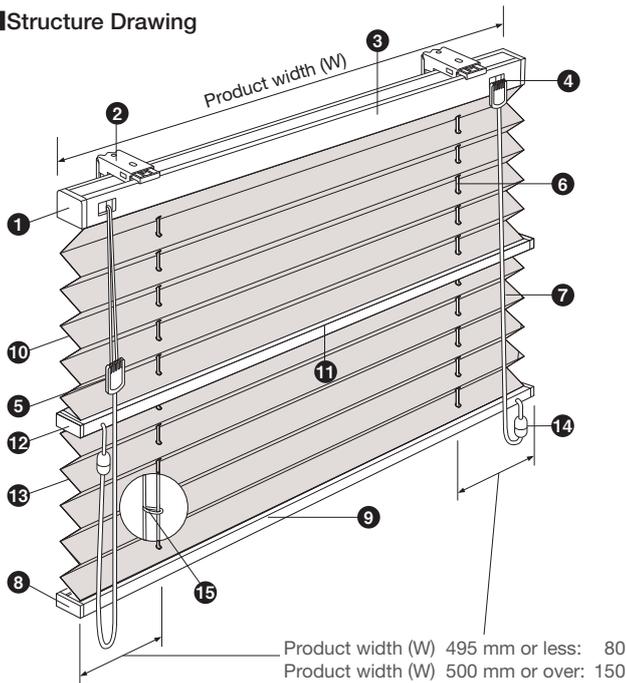


Lower Screen: TP-7083, Upper Screen: TP-7150

SHIORI 25 Twin Cord Type

Specifications • Structure

Structure Drawing



Product width (W) 495 mm or less: 80
Product width (W) 500 mm or over: 150

Standard Type: Upper Screen is sheer fabric (see-through) and lower Screen is thicker one.

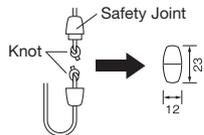
Reversed Type: Upper Screen is thicker fabric and lower Screen is sheer one (see-through).

Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Cord Outlet	stainless steel press forming, plastic molded
⑤ Cord Joint	plastic molded
⑥ Lift Cord	synthetic fiber
⑦ Operation Cord	synthetic fiber
⑧ Bottom Rail Cap	plastic molded
⑨ Bottom Rail	aluminum alloy
⑩ Upper Screen	Materials differ depending on types.
⑪ Middle Rail	aluminum alloy
⑫ Middle Rail Cap	plastic molded
⑬ Lower Screen	Materials differ depending on types.
⑭ Safety Joint	plastic molded
⑮ Pitch Keeping Cord	synthetic fiber

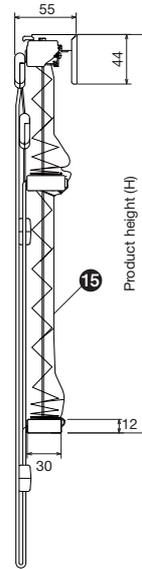
Safety Joint

This part comes apart when the weight of a child is applied to the Cord.

Color: Clear

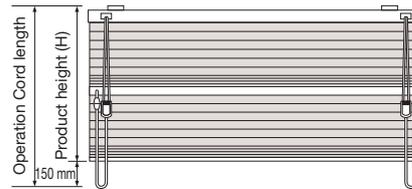


Side View



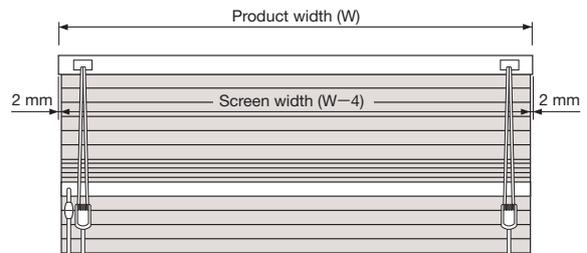
Operation Cord Length

Operation Cord Length: Product height (H) + 150 mm

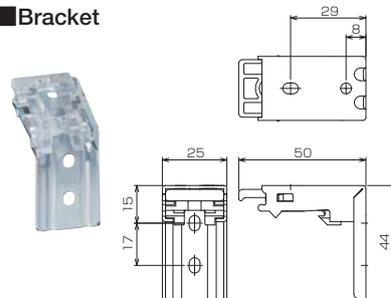


Product Width and Screen Width

Product width - 4 mm (2 mm gap on both sides)



Bracket



The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

Allowable Size

Product Width (W)	Product Height (H)
240–2,000 mm	300–3,000 mm

*Allowable size and height limitation differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24–

Product Weight Guide

Product width 250 mm × Product height 1,000 mm 0.8 kg

Product width 1,200 mm × Product height 2,000 mm 2.8 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



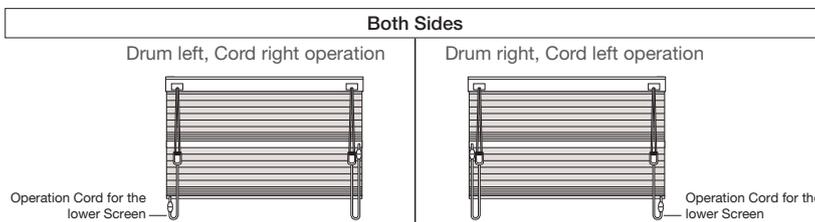
Brown Wood

Optional color



Dark Wood

Control Position

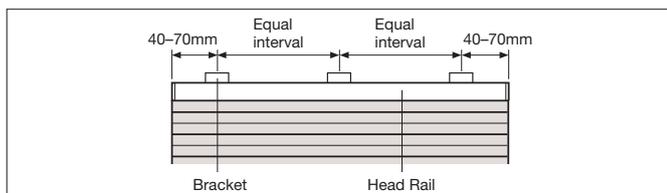


*Drum left, Cord right operation and Drum right, Cord left operation are based on which side the Operation Cord for the lower Screen is positioned.

Installation Method

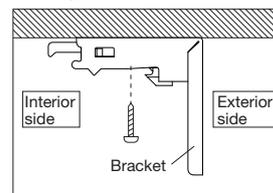
1 Bracket installation

① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

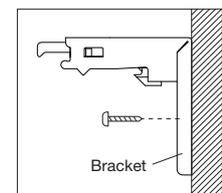


② Fit the Bracket with accompanying screws.

Ceiling attachment



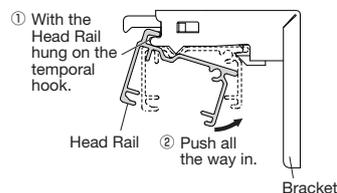
Wall attachment



2 Installation of body

① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.

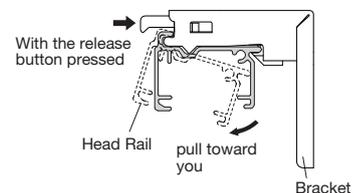
② Push the Head Rail in until it clicks into place.



3 Removing the main unit

① Keep the Screen raised thoroughly with the Screen stacked-up (while) pressing the Bracket release button pull the Head Rail toward you.

② Remove the main unit from the temporal hook.

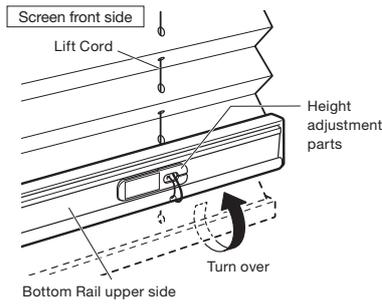


SHIORI 25 Twin Cord Type

Adjustment Method for the Screen Height

*Adjust the screen height as necessary.

① The height adjustment parts are on the top of the Bottom Rail. Turn the bottom rail to the front side, when working at the front of the product.

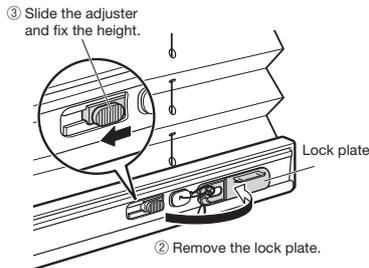


② Remove the lock plate.
③ Slide the adjuster and fix the height.

*Adjustable in 4 steps.

*1 step is approx. 5mm. In 1 step the product height will be shortened by about 5 mm. (Maximum adjustment: approx. 20 mm)

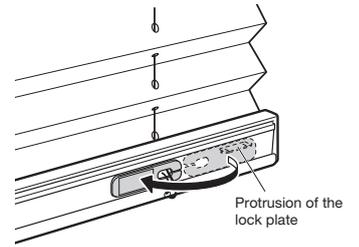
*Slide the adjuster in the reverse direction, and the product height returns to the original height.



④ Put the lock plate back.

*Place the protrusion of the lock plate in the groove of the adjuster.

*After adjusting the height, it is necessary to adjust all Lift Cords.



Caution

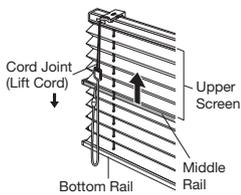
⚠ During adjustment work, do not remove the lock plate of other place.

Operation Method

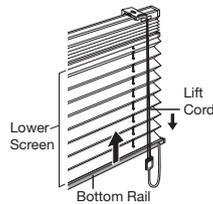
Lifting and lowering the whole blind (Along with the Bottom Rail up.)

Lifting the Screen (the Bottom Rail)

① Pull down the Operation Cord connected to the Middle Rail until the upper Screen is stacked up to the top.

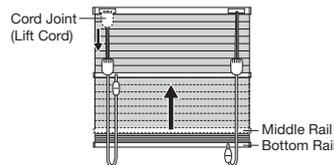


② Pull down the Operation Cord connected to the Bottom Rail until the lower Screen is in the position you want and release your hand.

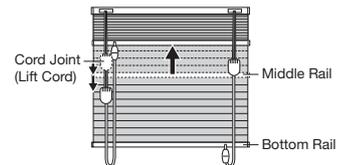


Lifting the Middle Rail

When the Middle Rail is in the lowest position pull down the Cord Joint or the Operation Cord until the Middle Rail is in the position you want and release your hand.

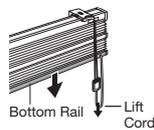


When the Middle Rail is halfway between the top and the bottom, unlock first by pulling down the Operation Cord connected to the Middle Rail slightly and lock at the position you want by pulling it down again and release your hand.



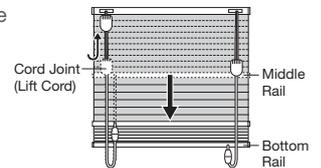
Lowering the Screen (the Bottom Rail)

Unlock the Stopper by pulling down the Operation Cord connected to the Bottom Rail slightly and the Bottom Rail will go down. When you want to stop the Bottom Rail halfway, lock the Stopper again by pulling down the Operation Cord connected to the Bottom Rail and the Bottom Rail will stop.



Lowering the Middle Rail

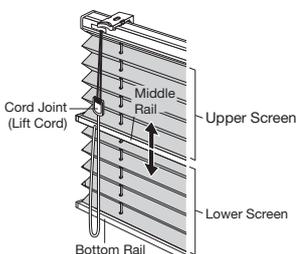
Unlock the Stopper by pulling down the Operation Cord connected to Middle Rail slightly and the Middle Rail will go down. When you want to stop the Middle Rail halfway, lock the Stopper again by pulling down the Operation Cord connected to the Middle Rail and the Middle Rail will stop.



Switching the upper and lower Screens (by operating the Middle Rail)

*Twin styles are easy to change the upper and lower Screen ratio by moving the Middle Rail.

*The Stopper has a function to alternate a lock and a release.



Caution

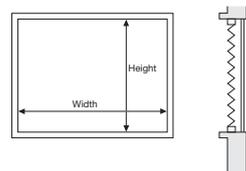
⚠ Before releasing your grip on the Operation Cord make sure that the Screen is securely stopped (The Stopper is locked). If the Stopper is not securely locked, the Screen may free-fall and cause an injury or malfunction.

How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

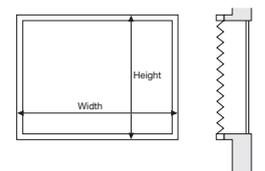
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



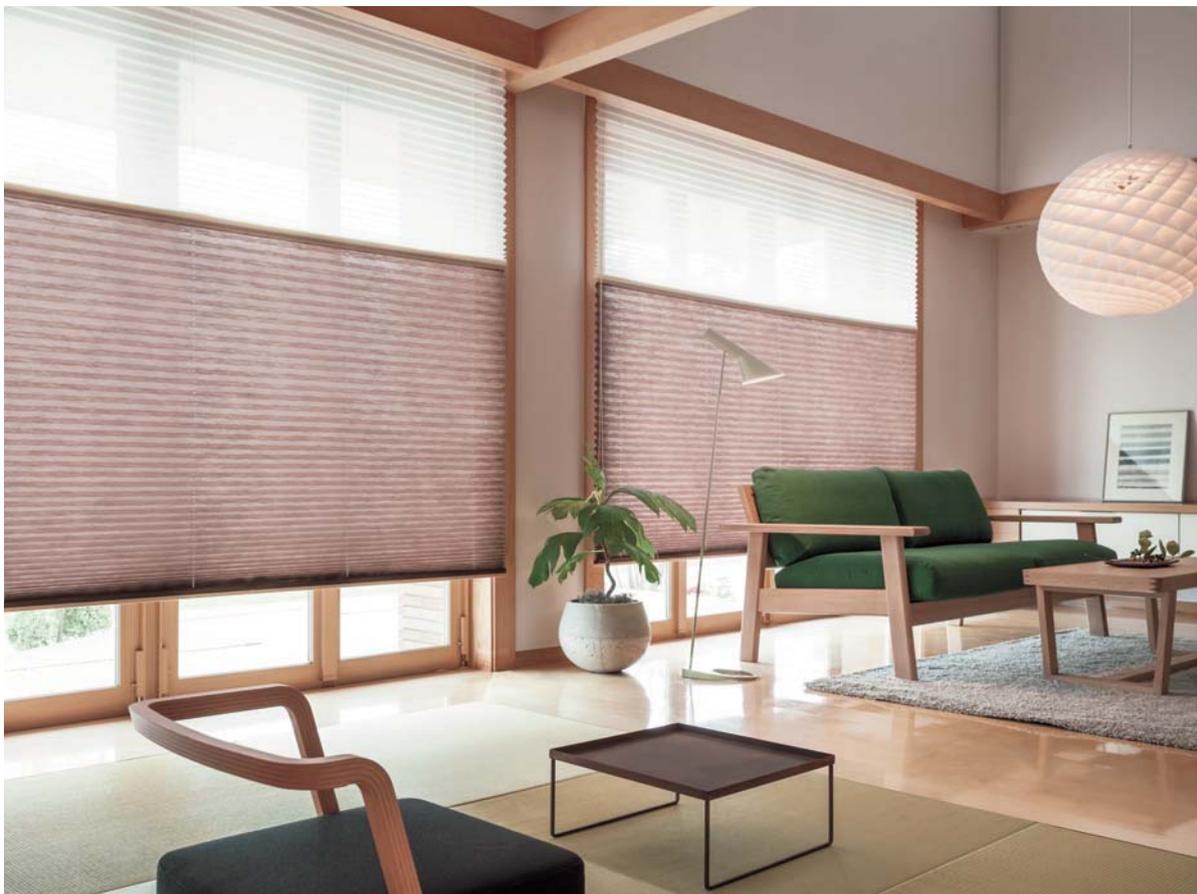
When installing outside the window frame (Outside mount)

Specify the actual outside sizes, both width and height, for finished dimensions.





Lower Screen: TP-7124, Upper Screen: TP-7151

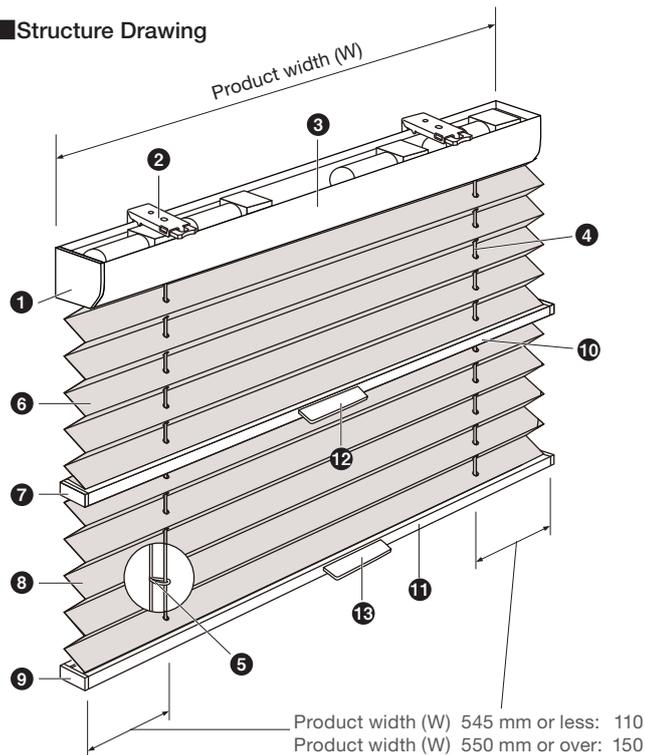


Lower Screen: TP-7010, Upper Screen: TP-7150

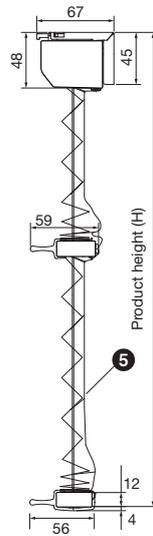
SHIORI 25 Twin Cordless Type

Specifications · Structure

Structure Drawing

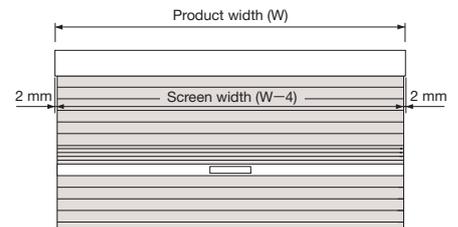


Side View



Product Width and Screen Width

Product width — 4 mm (2 mm gap on both sides)

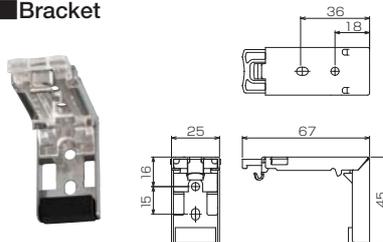


Standard Type: Upper Screen is sheer fabric (see-through) and lower Screen is thicker one.

Reversed Type: Upper Screen is thicker fabric and lower Screen is sheer one(see-through).

Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Lift Cord	synthetic fiber
⑤ Pitch Keeping Cord	synthetic fiber
⑥ Upper Screen	Materials differ depending on types.
⑦ Middle Rail Cap	plastic molded
⑧ Lower Screen	Materials differ depending on types.
⑨ Bottom Rail Cap	plastic molded
⑩ Middle Rail	aluminum alloy
⑪ Bottom Rail	aluminum alloy
⑫ Middle Rail Grip	plastic molded
⑬ Bottom Rail Grip	plastic molded

Bracket



The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

The Number of Grips

Product Width (W)	Middle Rail Grip	Bottom Rail Grip
-1,195 mm	1	1
1,200 mm-	2	2

Allowable Size

Product Width (W)	Product Height (H)
495-2,000 mm	300-2,000 mm

*Allowable dimensions differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24-

Product Weight Guide

Product width 1,000 mm × Product height 1,000 mm	2.5 kg
Product width 2,000 mm × Product height 2,000 mm	5.7 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is .

Optional color—Light Wood, Dark Wood—is also available.

Recommended color



White

Optional color



Light Wood

Optional color

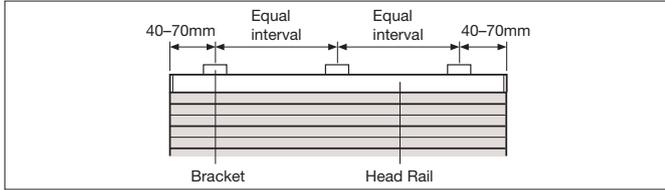


Dark Wood

Installation Method

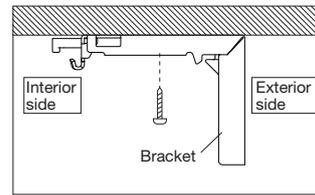
1 Bracket installation

- ① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

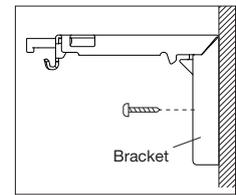


- ② Fit the Bracket with accompanying screws.

Ceiling attachment

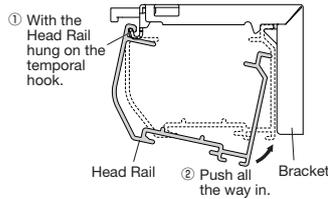


Wall attachment



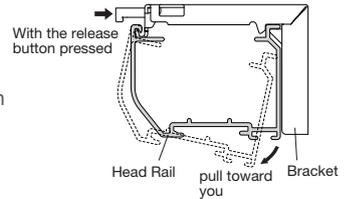
2 Installation of body

- ① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.
- ② Push the Head Rail in until it clicks into place.



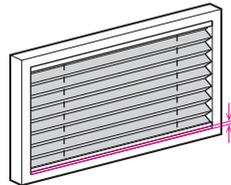
3 Removing the main unit

- ① Keep the Screen raised thoroughly with the Screen stacked-up (while pressing the Bracket release button pull the Head Rail toward you).
- ② Remove the main unit from the temporal hook.



Caution

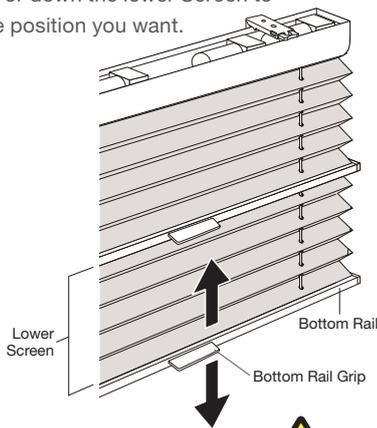
When installing the Cordless Type inside the window frame, there is a gap in the bottom and the window frame.



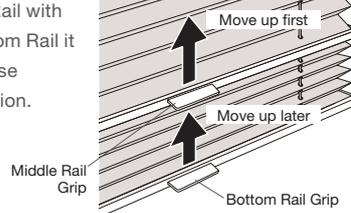
Operation Method

Lifting and lowering the whole blind (Along with the Bottom Rail up.)

- ① Hold the Bottom Rail Grip and move up or down the lower Screen to the position you want.

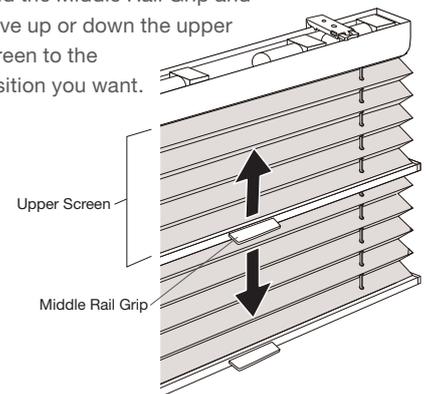


- ② When the Bottom Rail reaches the Middle Rail hold the Middle Rail Grip and move up or down the upper Screen to the position you want, first.
*Don't push up the Middle Rail with the Bottom Rail it may cause malfunction.



Switching the upper and lower Screens (by operating the Middle Rail)

Hold the Middle Rail Grip and move up or down the upper Screen to the position you want.



Caution

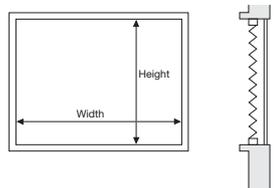
Due to the product characteristics, we recommend that you open and close the blind at regular intervals for maintaining a smooth operation.

How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

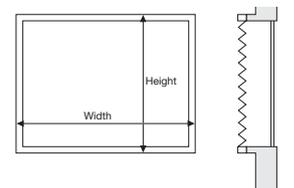
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



When installing outside the window frame (Outside mount)

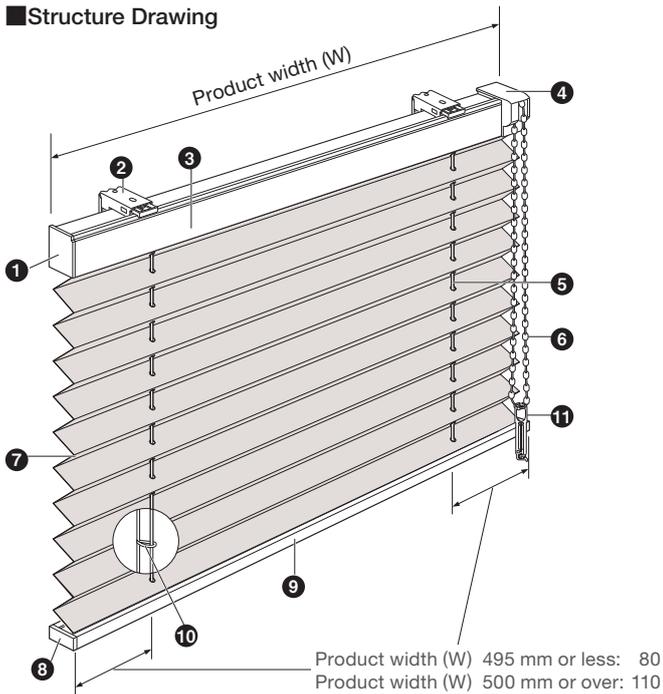
Specify the actual outside sizes, both width and height, for finished dimensions.



SHIORI 25 Chain Type

Specifications · Structure

Structure Drawing



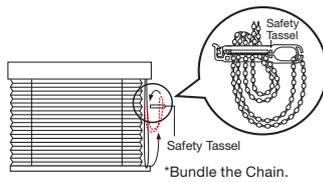
Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Operation Pulley	plastic molded
5 Lift Cord	synthetic fiber
6 Ball Chain	plastic molded, synthetic fiber
7 Screen	Materials differ depending on types.
8 Bottom Rail Cap	plastic molded
9 Bottom Rail	aluminum alloy
10 Pitch Keeping Cord	synthetic fiber
11 Safety Tassel	plastic molded

Safety Tassel

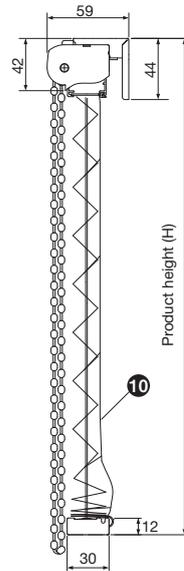
This is a device for bundling the Cord or the Chain.

This device will reduce the risk of an accident by bundling it to keep out of children's reach.

Color: White

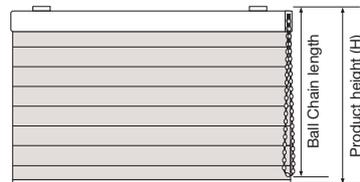


Side View



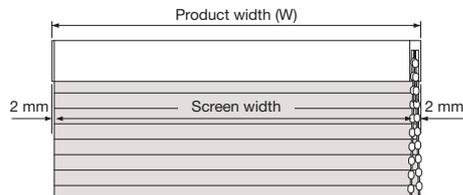
Ball Chain Length

Product Height (H)	Ball Chain Length
- 800 mm	650 mm
810-1,000 mm	750 mm
1,010-1,200 mm	900 mm
1,210-1,400 mm	1,100 mm
1,410-1,600 mm	1,300 mm
1,610-1,800 mm	1,400 mm
1,810-2,200 mm	1,600 mm
2,210-2,600 mm	1,800 mm
2,610-2,800 mm	2,000 mm
2,810-3,000 mm	2,200 mm

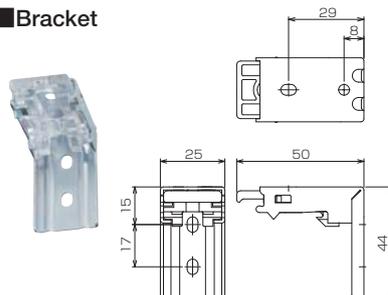


Product Width and Screen Width

Product width - 4 mm (2 mm gap on both sides)



Bracket



The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3
2,005 mm-	4

Allowable Size

Product Width (W)	Product Height (H)
330–3,000 mm	300–3,000 mm

*Allowable size and height limitation differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24–

Product Weight Guide

Product width 1,000 mm × Product height 1,000 mm 1.4 kg

Product width 2,000 mm × Product height 2,000 mm 3.7 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



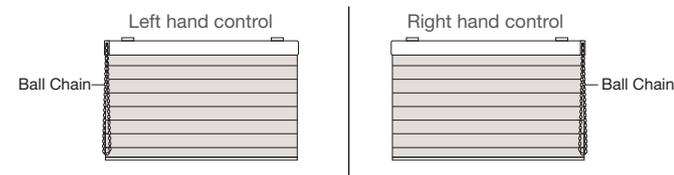
Brown Wood

Optional color



Dark Wood

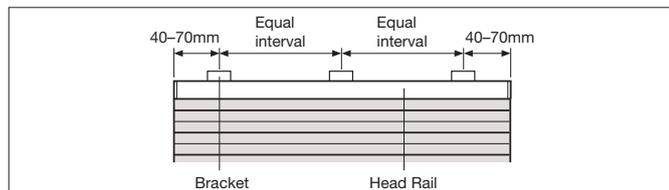
Control Position



Installation Method

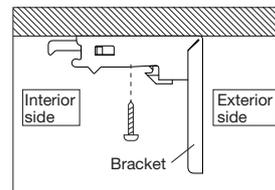
1 Bracket installation

① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

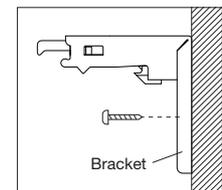


② Fit the Bracket with accompanying screws.

Ceiling attachment

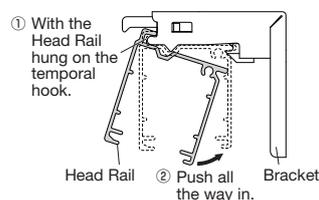


Wall attachment



2 Installation of body

① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.

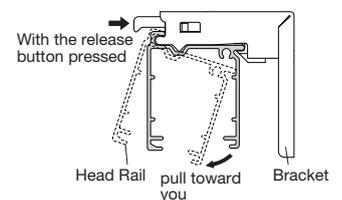


② Push the Head Rail in until it clicks into place.

3 Removing the main unit

① Keep the Screen raised thoroughly with the Screen stacked-up (while) pressing the Bracket release button pull the Head Rail toward you.

② Remove the main unit from the temporal hook.

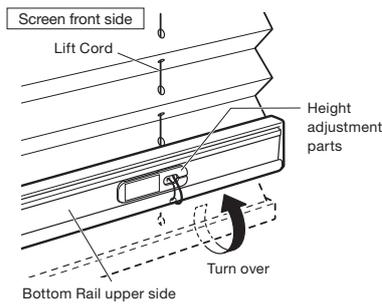


SHIORI 25 Chain Type

Adjustment Method for the Screen Height

*Adjust the screen height as necessary.

① The height adjustment parts are on the top of the Bottom Rail. Turn the bottom rail to the front side, when working at the front of the product.

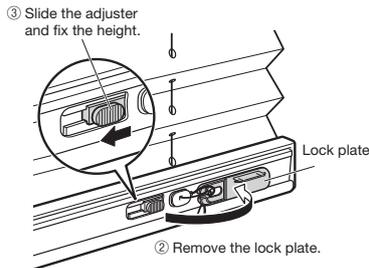


② Remove the lock plate.
③ Slide the adjuster and fix the height.

*Adjustable in 4 steps.

*1 step is approx. 5mm. In 1 step the product height will be shortened by about 5 mm. (Maximum adjustment: approx. 20 mm)

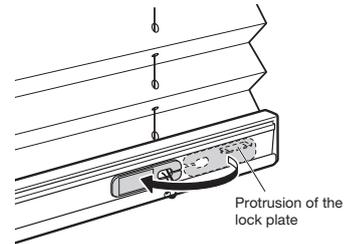
*Slide the adjuster in the reverse direction, and the product height returns to the original height.



④ Put the lock plate back.

*Place the protrusion of the lock plate in the groove of the adjuster.

*After adjusting the height, it is necessary to adjust all Lift Cords.



Caution

⚠ During adjustment work, do not remove the lock plate of other place.

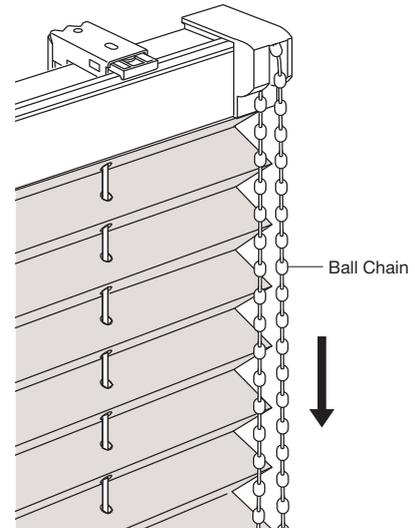
Operation Method

Lifting the Screen

Pull down the Ball Chain in front approx. 2 cm and release your hand.

Lowering the Screen

Pull down the Ball Chain in front approx. 2 cm and release your hand. The Bottom Rail will drop at a constant speed.

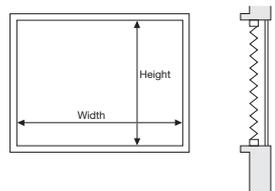


How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

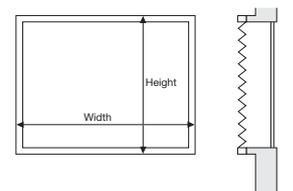
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



When installing outside the window frame (Outside mount)

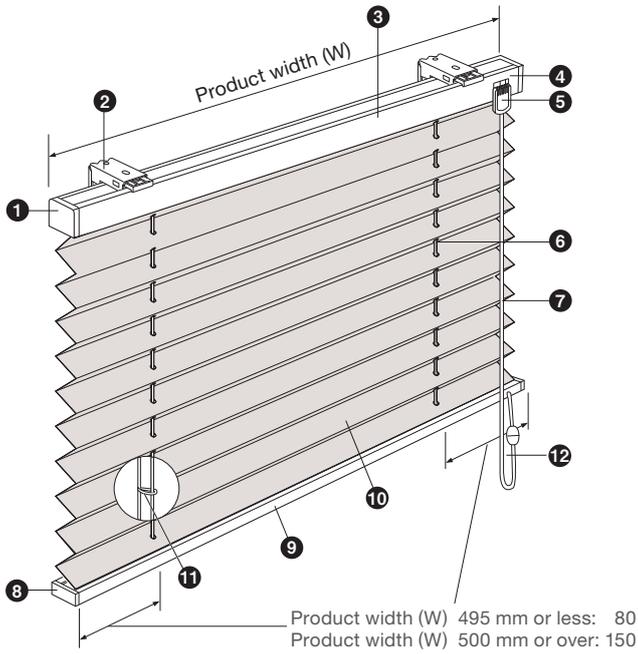
Specify the actual outside sizes, both width and height, for finished dimensions.



SHIORI 25 Cord Type

Specifications · Structure

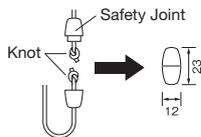
■ Structure Drawing



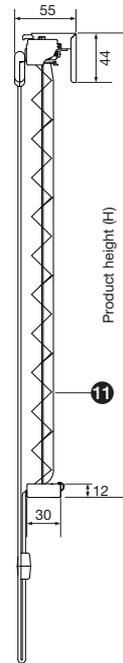
Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Cord Outlet	stainless steel press forming, plastic molded
⑤ Cord Joint	plastic molded
⑥ Lift Cord	synthetic fiber
⑦ Operation Cord	synthetic fiber
⑧ Bottom Rail Cap	plastic molded
⑨ Bottom Rail	aluminum alloy
⑩ Screen	Materials differ depending on types.
⑪ Pitch Keeping Cord	synthetic fiber
⑫ Safety Joint	plastic molded

■ Safety Joint

This part comes apart when the weight of a child is applied to the Cord.
Color: Clear

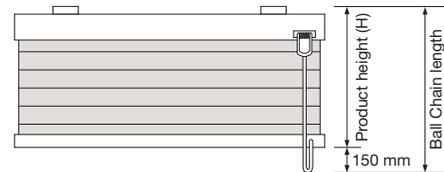


■ Side View



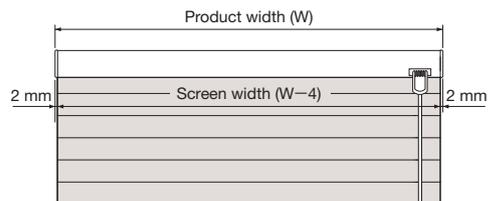
■ Operation Cord Length

Operation Cord Length: Product height (H) + 150 mm

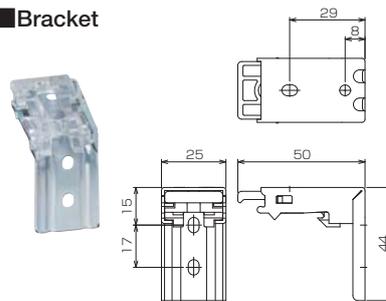


■ Product Width and Screen Width

Product width – 4 mm (2 mm gap on both sides)



■ Bracket



■ The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

SHIORI 25 Cord Type

Allowable Size

Product Width (W)	Product Height (H)
240–2,000 mm	300–3,000 mm

*Allowable size and height limitation differ from Screen to Screen.

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 24–

Product Weight Guide

Product width 1,000 mm × Product height 1,000 mm 1.3 kg

Product width 2,000 mm × Product height 2,000 mm 3.3 kg

*Product weight may differ from Screen to Screen.

Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



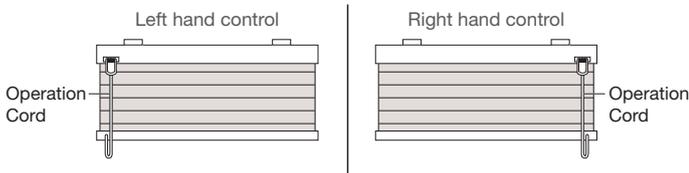
Brown Wood

Optional color



Dark Wood

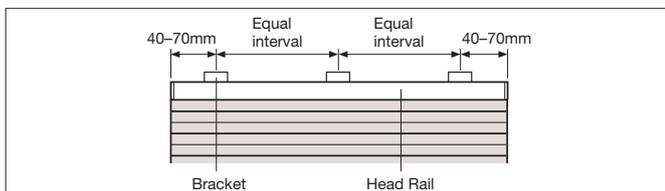
Control Position



Installation Method

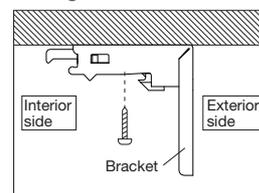
1 Bracket installation

- ① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required, install them at regular intervals as equally as possible.

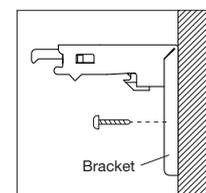


- ② Fit the Bracket with accompanying screws.

Ceiling attachment

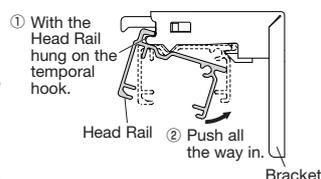


Wall attachment



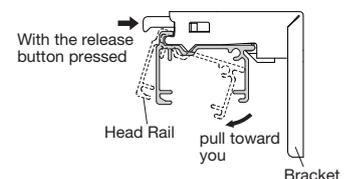
2 Installation of body

- ① Keep the Screen raised thoroughly with the Screen stacked-up. Hang the front groove of the Head Rail on the temporal hook of each Bracket.
- ② Push the Head Rail in until it clicks into place.



3 Removing the main unit

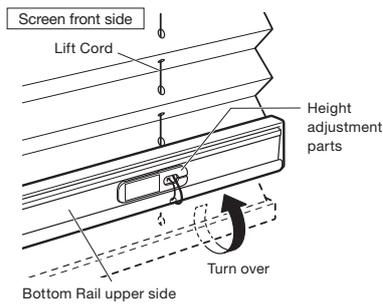
- ① Keep the Screen raised thoroughly with the Screen stacked-up (while) pressing the Bracket release button pull the Head Rail toward you.
- ② Remove the main unit from the temporal hook.



Adjustment Method for the Screen Height

*Adjust the screen height as necessary.

- ① The height adjustment parts are on the top of the Bottom Rail. Turn the bottom rail to the front side, when working at the front of the product.

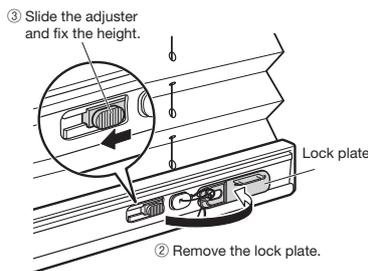


- ② Remove the lock plate.
③ Slide the adjuster and fix the height.

*Adjustable in 4 steps.

*1 step is approx. 5mm. In 1 step the product height will be shortened by about 5 mm. (Maximum adjustment: approx. 20 mm)

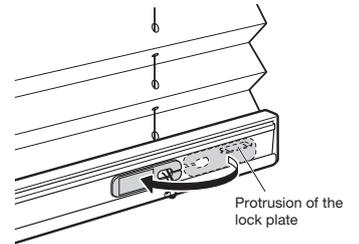
*Slide the adjuster in the reverse direction, and the product height returns to the original height.



- ④ Put the lock plate back.

*Place the protrusion of the lock plate in the groove of the adjuster.

*After adjusting the height, it is necessary to adjust all Lift Cords.



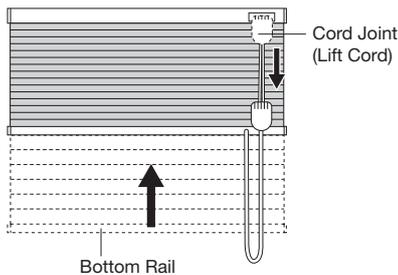
Caution

- ⚠ During adjustment work, do not remove the lock plate of other place.

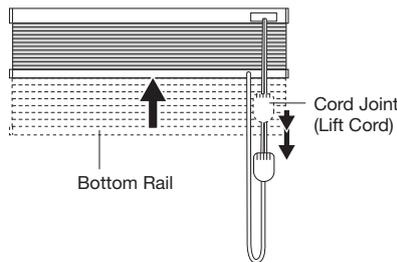
Operation Method

Lifting the Screen

When the Bottom Rail is in the lowest position pull down the Cord Joint or the Operation Cord and release your hand at the position you want.

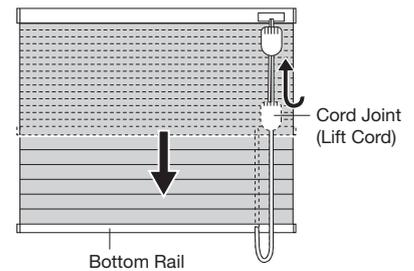


When the Bottom Rail is halfway between the top and the bottom unlock first by pulling down the Cord Joint or the Operation Cord slightly and lock at the position you want by pulling it down again and release your hand.



Lowering the Screen

Unlock the Stopper by pulling down the Cord Joint or the Operation Cord slightly and the Middle Rail will go down. When you want to stop the Screen halfway lock the Stopper again by pulling down the Cord Joint or the Operation Cord and the Middle Rail will stop.

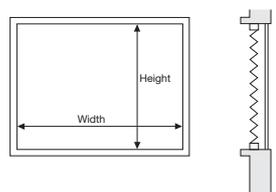


How to Take Measurements

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

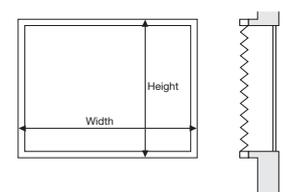
When installing inside the window frame (Ceiling mount)

Subtract approx. 10 mm from both the actual inner width and height of the window.



When installing outside the window frame (Outside mount)

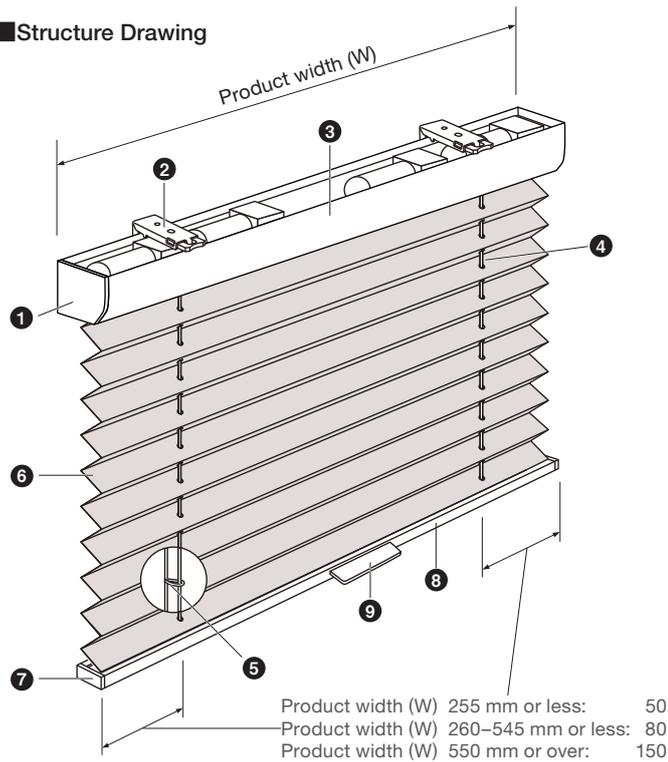
Specify the actual outside sizes, both width and height, for finished dimensions.



SHIORI 25 Cordless Type

Specifications · Structure

Structure Drawing



Component	Materials
① Head Cap	plastic molded
② Bracket	stainless steel press forming, plastic molded
③ Head Rail	aluminum alloy
④ Lift Cord	synthetic fiber
⑤ Pitch Keeping Cord	synthetic fiber
⑥ Screen	Materials differ depending on types.
⑦ Bottom Rail Cap	plastic molded
⑧ Bottom Rail	aluminum alloy
⑨ Bottom Rail Grip	plastic molded

Allowable Size

Product Width (W)	Product Height (H)
240–2,000 mm	300–2,000 mm

*Allowable dimensions differ from Screen to Screen.
 *For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

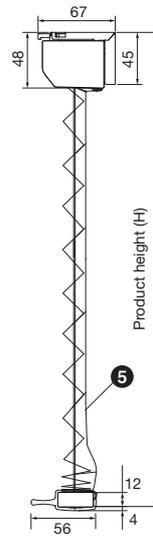
▶ P. 24–

Product Weight Guide

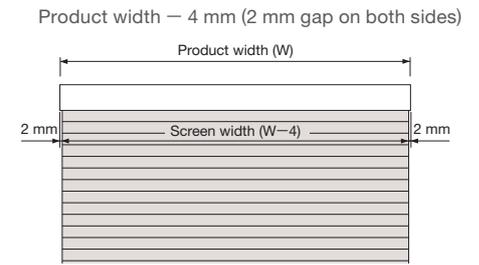
Product width 1,000 mm × Product height 1,000 mm 1.5 kg
 Product width 2,000 mm × Product height 2,000 mm 3.9 kg

*Product weight may differ from Screen to Screen.

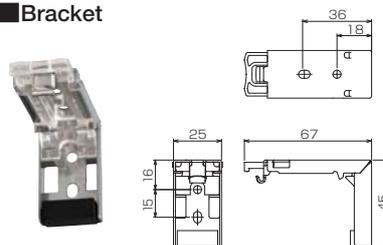
Side View



Product Width and Screen Width



Bracket



The Number of Brackets

Product Width (W)	Required Pieces
–1,200 mm	2
1,205 mm–	3

The Number of Grips

Product Width (W)	Bottom Rail Grip
–1,195 mm	1
1,200 mm–	2

Part Color

The standard part color is .

Optional color—Light Wood, Dark Wood—is also available.

Recommended color



White

Optional color



Light Wood

Optional color

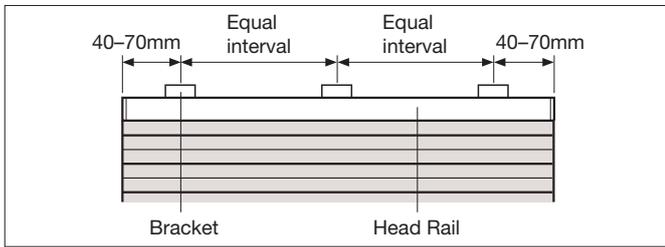


Dark Wood

Installation Method

1 Bracket installation

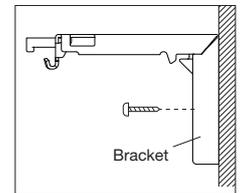
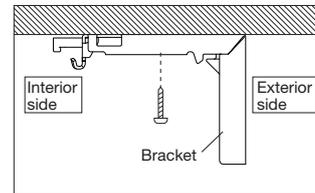
- ① Install the Bracket in a position 40–70 mm inward from each end of the Head Rail. If three or more Brackets are required install the Brackets at equal intervals.



- ② Fit the Bracket with accompanying screws.

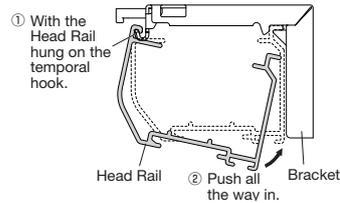
Ceiling attachment

Wall attachment



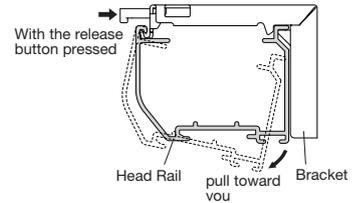
2 Installation of body

- ① Keep the Screen raised thoroughly hang the front groove of the Head Rail on the temporal hook of each Bracket.
- ② Push the Head Rail in until it clicks into place.



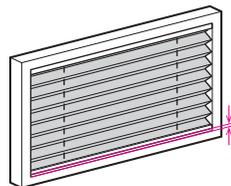
3 Removing the main unit

- ① Keep the Screen stacked-up, grasp the main unit and pull the Head Rail toward you, pressing the Bracket release button.
- ② Remove the main unit from the temporal hook.



Caution

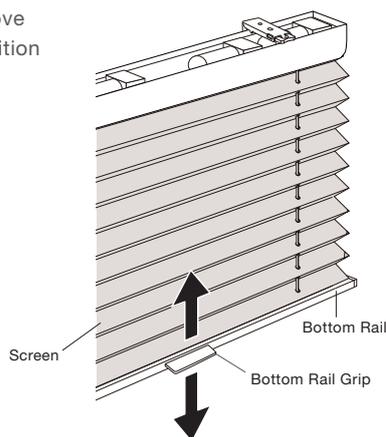
When installing the Cordless Type inside the window frame, there is a gap in the bottom and the window frame.



Operation Method

Lifting and lowering the Screen (by operating the Bottom Rail)

Hold the Bottom Rail Grip and move up or down the Screen to the position you want.



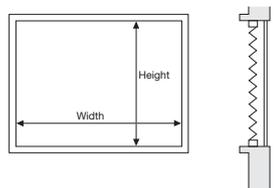
Caution

Due to the product characteristics, we recommend that you open and close the blind at regular intervals for maintaining a smooth operation.

How to Take Measurements

When installing inside the window frame (Ceiling mount)

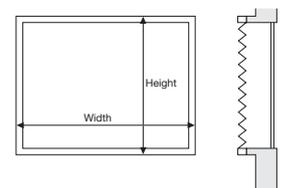
Subtract approx. 10 mm from both the actual inner width and height of the window.



*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

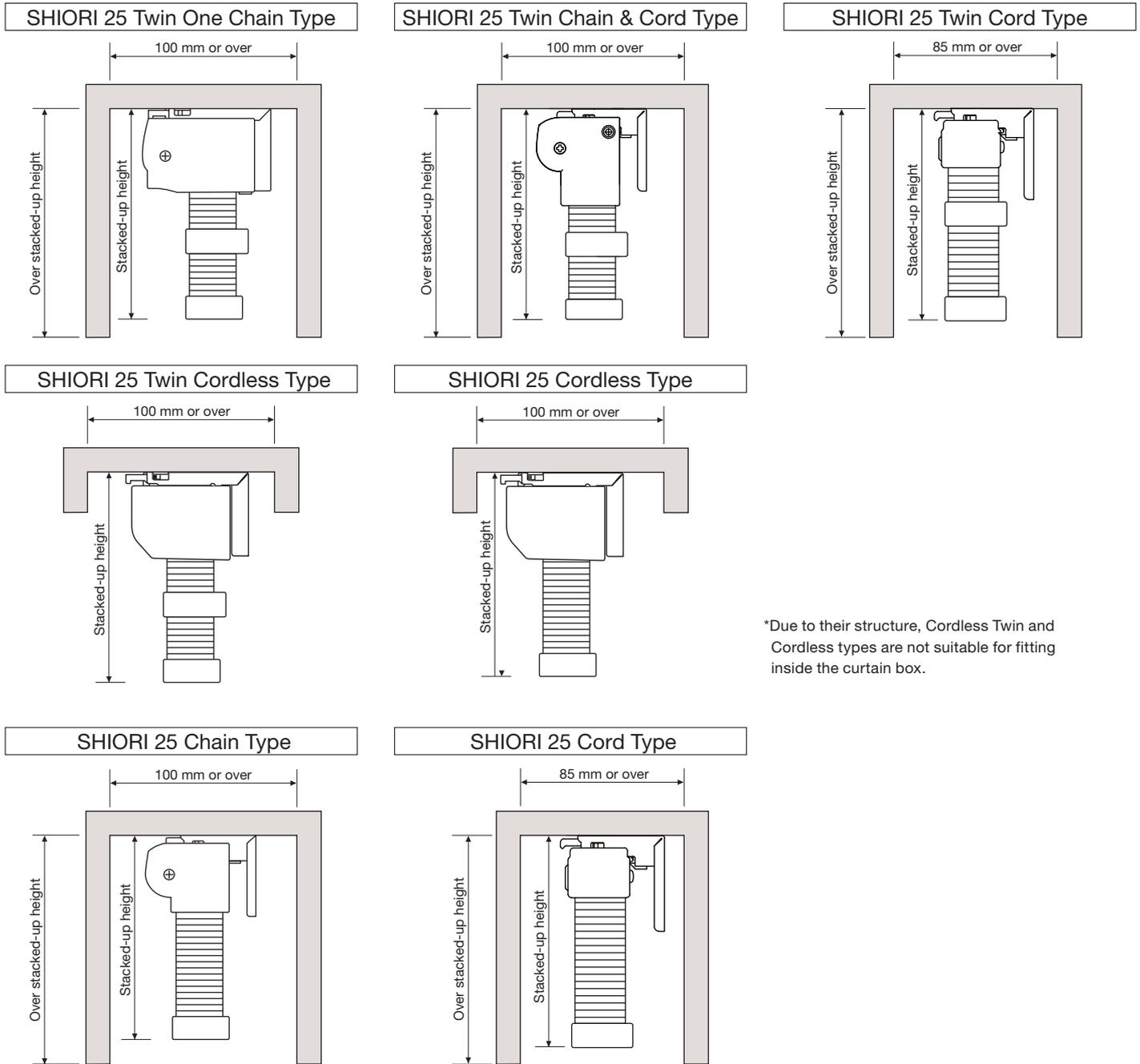
When installing outside the window frame (Outside mount)

Specify the actual outside sizes, both width and height, for finished dimensions.



SHIORI 25 Stack-up Guide

Fitting Detail Drawing



Screen Classification Table

Screen Number	Series (Japanese Name)	Screen Class	Screen Number	Series (Japanese Name)	Screen Class
TP - 7001 - 7020	葉月	O	TP - 7135 - 7138	ニーム	R
TP - 7021 - 7050	色葉	O	TP - 7139 - 7141	木肌	Q
TP - 7051 - 7070	コルト扇	O	TP - 7142 - 7143	七宝	O
TP - 7071 - 7079	景都	P	TP - 7144 - 7145	鱗	O
TP - 7080 - 7083	水紋	P	TP - 7146 - 7147	市松	O
TP - 7084 - 7086	ライネン	R	TP - 7148 - 7149	千鳥	O
TP - 7087 - 7094	コルト	Q	TP - 7150 - 7160	ハルカ	N
TP - 7095 - 7102	トリアスプレーン	Q	TP - 7161 - 7167	リセモ	O
TP - 7106 - 7120	コルトシークル	R	TP - 7168 - 7173	一葉	N
TP - 7121 - 7126	プレート	Q	TP - 7174	トリシア	N
TP - 7127 - 7134	ツイード	Q			

Stacked-up Height

*1: The stacked-up heights below are the ones when using "Haruka" series (TP-7150-7160) for the sheer (see-through) side.
 *2: Allowable dimensions differ from Screen to Screen. See the corresponding page for details.

(Unit: mm)

SHIORI 25 Twin One Chain Type *1, *2

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	98	102	105	108	111
1,000	107	113	118	123	129
1,400	116	124	132	139	147
1,800	126	137	147	156	167
2,200	135	148	160	172	185
2,600	145	160	175	189	204
3,000	154	172	188	205	222

SHIORI 25 Twin One Chain Type *1, *2

Width: 2000 mm or less, Jointed Screen
 *For Suimon (TP-7080-7083), Keito (TP-7071-7079)

Product Height	Stacked-up Height by Screen Class	
	P	
600	118	
1,000	141	
1,400	165	
1,800	190	
2,200	214	
2,600	239	
3,000	262	

SHIORI 25 Twin One Chain Type *1, *2

Width: 2005 mm or more, Jointed Screen
 *For Iroha (TP-7021-7051), Haruka (TP-7150-7160) is not Jointed Screen.

Product Height	Stacked-up Height by Screen Class
	O
600	112
1,000	131
1,400	150
1,800	171
2,200	190
2,600	210
3,000	229

SHIORI 25 Twin Chain & Cord Type *1, *2

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	94	97	99	102	105
1,000	103	109	114	119	125
1,400	112	120	128	135	143
1,800	122	133	142	152	163
2,200	131	144	156	168	181
2,600	141	156	171	185	200
3,000	149	168	184	201	218

SHIORI 25 Twin Chain & Cord Type *1, *2

Jointed Screen

Product Height	Stacked-up Height by Screen Class
	P
600	112
1,000	137
1,400	161
1,800	186
2,200	209
2,600	235
3,000	258

SHIORI 25 Twin Cord Type *1, *2

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	80	84	87	90	93
1,000	90	96	101	107	112
1,400	99	107	115	122	130
1,800	108	119	128	138	148
2,200	118	131	143	155	168
2,600	126	142	157	171	186
3,000	136	155	171	188	206

SHIORI 25 Twin Cord Type *1, *2

Jointed Screen

Product Height	Stacked-up Height by Screen Class
	P
600	100
1,000	125
1,400	149
1,800	172
2,200	197
2,600	221
3,000	246

SHIORI 25 Twin Cordless Type *1

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	99	103	106	109	112
1,000	108	114	119	124	130
1,400	117	125	133	140	148
1,800	127	138	147	157	167
2,000	132	144	155	166	177

SHIORI 25 Twin Cordless Type *1

Width: 2000 mm or less, Jointed Screen

Product Height	Stacked-up Height by Screen Class
	P
600	119
1,000	142
1,400	166
1,800	191
2,000	204

SHIORI 25 Chain Type *2

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	76	80	83	86	89
1,000	82	88	93	99	104
1,400	87	95	103	111	119
1,800	92	103	113	123	133
2,200	98	111	123	136	149
2,600	103	119	133	148	163
3,000	109	127	144	161	178

SHIORI 25 Chain Type *2

Jointed Screen

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	83	90	96	102	108
1,000	95	106	117	128	139
1,400	105	122	137	152	168
1,800	115	137	156	176	197
2,200	127	153	178	202	228
2,600	137	169	197	226	256
3,000	148	185	219	252	288

SHIORI 25 Cord Type *2

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	62	65	68	71	75
1,000	68	74	79	85	90
1,400	73	81	89	97	105
1,800	79	90	100	110	120
2,200	84	97	109	122	134
2,600	89	105	120	135	150
3,000	95	113	130	147	164

SHIORI 25 Cord Type *2

Jointed Screen

Product Height	Stacked-up Height by Screen Class
	P
600	82
1,000	103
1,400	123
1,800	144
2,200	164
2,600	185
3,000	205

SHIORI 25 Cordless Type

Product Height	Stacked-up Height by Screen Class				
	N	O	P	Q	R
600	80	83	86	89	92
1,000	85	91	96	101	106
1,400	90	99	106	114	122
1,800	96	106	116	126	136
2,000	98	111	122	133	144

SHIORI 25 Cordless Type

Jointed Screen

Product Height	Stacked-up Height by Screen Class
	P
600	99
1,000	119
1,400	140
1,800	160
2,000	171

ECOSIA Product Line-up

ECOSIA

Twin Style

Twin One Chain Type



A single Chain can be used to raise and lower the entire Screen or to simultaneously raise and lower the top and bottom Screens. Pulling the Chain downward slightly causes the Screen to lower by itself.

Product Width (W): **390 (410)–2,000 mm**
() optional parts for insulation.
 Product Height (H): **300–3,000 mm**
 Available screen: 9
 Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
 Refer to the following page for the specifications: P. 27

Twin Chain & Cord Type



The upper Screen will lower by itself with manipulation of a Cord and the lower will do the same with manipulation of a Ball Chain. This is the standard mechanism.

Product Width (W): **380 (400)–2,000 mm**
() optional parts for insulation.
 Product Height (H): **300–3,000 mm**
 Available screen: 9
 Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
 Refer to the following page for the specifications: P. 28

Twin Cord Type



Coming in widths as small as 240 mm, this compact mechanism brings style to even small, narrow windows.

Product Width (W): **240 (265)–2,000 mm**
() optional parts for insulation.
 Product Height (H): **300–3,000 mm**
 Available screen: 9
 Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
 Refer to the following page for the specifications: P. 29

Single Style

Chain Type



The entire Screen can be raised and lowered with the use of a single Chain. Pulling the Chain downward slightly causes the Screen to lower by itself.

Product Width (W): **330 (355)–2,000 mm**
() optional parts for insulation.
 Product Height (H): **300–3,000 mm**
 Available screen: 9
 Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
 Refer to the following page for the specifications: P. 30

Cord Type



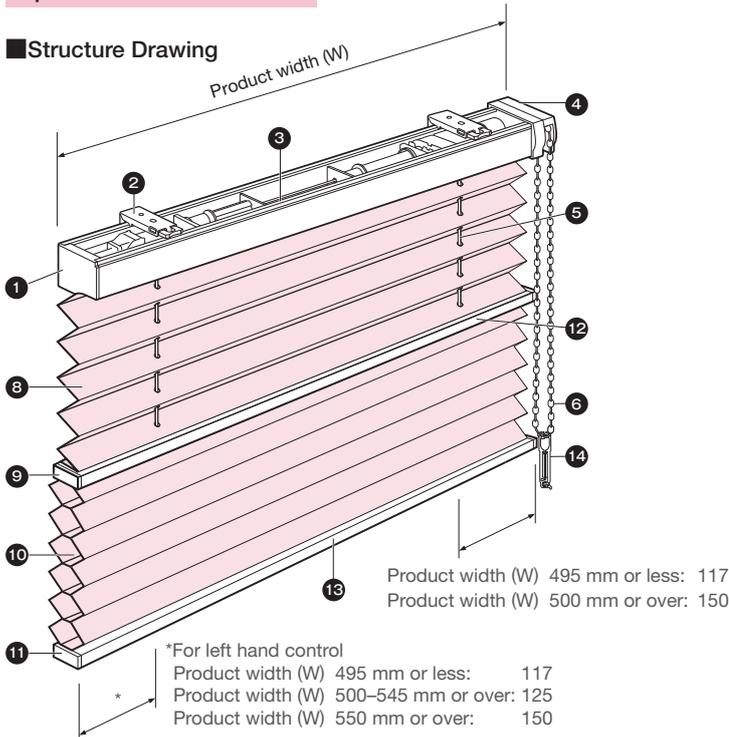
This compact mechanism comes in widths as small as 240 mm and brings the style of its twin version to small, narrow windows. The head rail is the same as that used for the Twin Cord product.

Product Width (W): **240 (265)–2,000 mm**
() optional parts for insulation.
 Product Height (H): **300–3,000 mm**
 Available screen: 9
 Part color: White, White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood
 Refer to the following page for the specifications: P. 31

ECOSIA Twin One Chain Type

Specifications · Structure

Structure Drawing



Upper Screen is sheer fabric (see-through) and lower Screen is honeycomb one.

Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Operation Pulley	plastic molded
5 Lift Cord	synthetic fiber
6 Ball Chain	plastic molded, synthetic fiber
7 Pitch Keeping Cord	synthetic fiber
8 Upper Screen	Materials differ depending on types.
9 Middle Rail Cap	plastic molded
10 Lower Screen	Materials differ depending on types.
11 Bottom Rail Cap	plastic molded
12 Middle Rail	aluminum alloy
13 Bottom Rail	aluminum alloy
14 Safety Tassel	plastic molded

Allowable Size

Product Width (W)	Product Height (H)
390–2,000 mm	300–3,000 mm

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

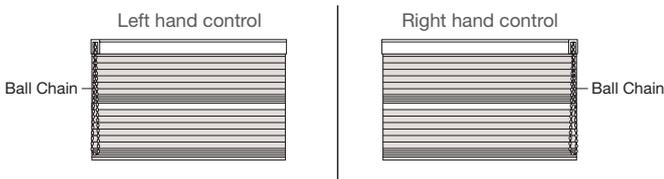
Stack-up Guide

▶ P. 34–

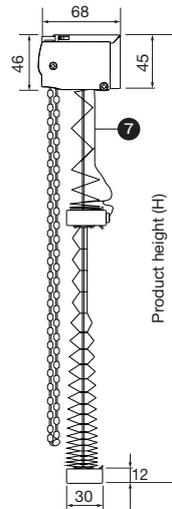
Product Weight Guide

Product width 2,000 mm × Product height 2,000 mm 4.7 kg
*The product weight is when using a recommended combination (TP-7150–7160 for sheer Screen).

Control Position



Side View



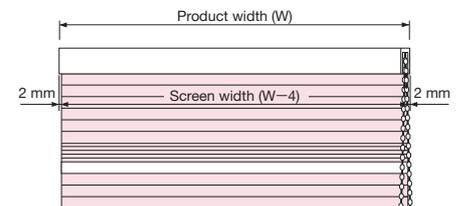
Ball Chain Length

Product Height (H)	Ball Chain Length
– 800 mm	650 mm
810–1,000 mm	750 mm
1,010–1,200 mm	900 mm
1,210–1,400 mm	1,100 mm
1,410–1,600 mm	1,300 mm
1,610–1,800 mm	1,400 mm
1,810–2,200 mm	1,600 mm
2,210–2,600 mm	1,800 mm
2,610–2,800 mm	2,000 mm
2,810–3,000 mm	2,200 mm

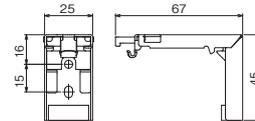
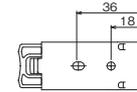


Product Width and Screen Width

Product width – 4 mm (2 mm gap on both sides)



Bracket

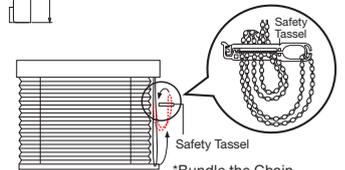


The Number of Brackets

Product Width (W)	Required Pieces
–1,200 mm	2
1,205 mm–	3

Safety Tassel

This is a device for bundling the Cord or the Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.
Color: White



Part Color

The standard part color is .

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



Brown Wood

Optional color

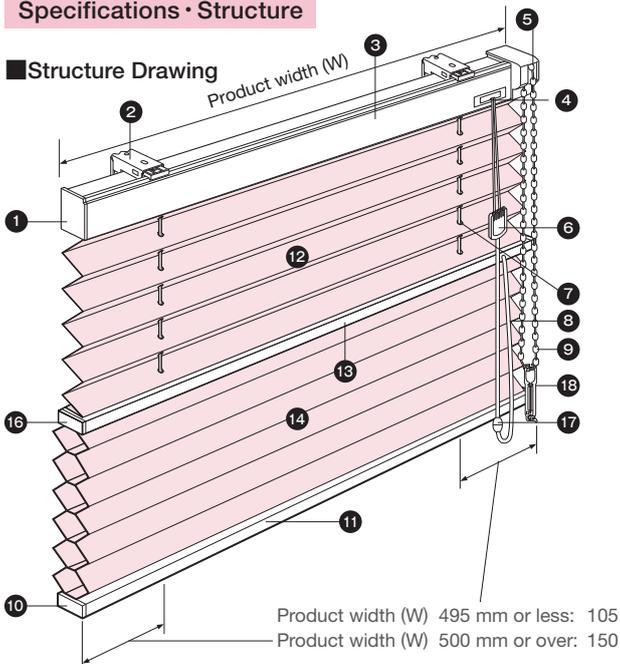


Dark Wood

ECOSIA Twin Chain & Cord Type

Specifications · Structure

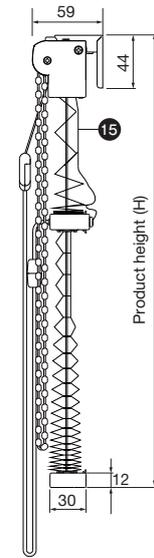
Structure Drawing



Upper Screen is sheer fabric (see-through) and lower Screen is honeycomb one.

Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Cord Outlet	stainless steel press forming, plastic molded
5 Operation Pulley	plastic molded
6 Cord Joint	plastic molded
7 Lift Cord	synthetic fiber
8 Operation Cord	synthetic fiber
9 Ball Chain	plastic molded, synthetic fiber
10 Bottom Rail Cap	plastic molded
11 Bottom Rail	aluminum alloy
12 Upper Screen	Materials differ depending on types.
13 Middle Rail	aluminum alloy
14 Lower Screen	Materials differ depending on types.
15 Pitch Keeping Cord	synthetic fiber
16 Middle Rail Cap	plastic molded
17 Safety Joint	plastic molded
18 Safety Tassel	plastic molded

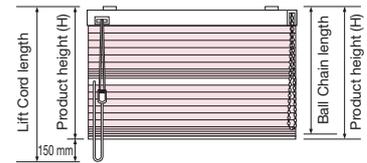
Side View



Operating Cord Length · Ball Chain Length

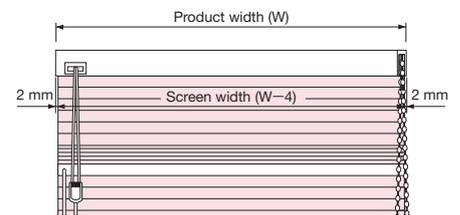
Operation Cord Length: Product height (H) + 150 mm

Product Height (H)	Ball Chain Length
- 800 mm	650 mm
810-1,000 mm	750 mm
1,010-1,200 mm	900 mm
1,210-1,400 mm	1,100 mm
1,410-1,600 mm	1,300 mm
1,610-1,800 mm	1,400 mm
1,810-2,200 mm	1,600 mm
2,210-2,600 mm	1,800 mm
2,610-2,800 mm	2,000 mm
2,810-3,000 mm	2,200 mm

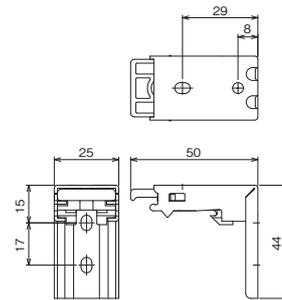


Product Width and Screen Width

Product width = 4 mm (2 mm gap on both sides)



Bracket

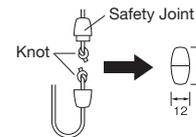


The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

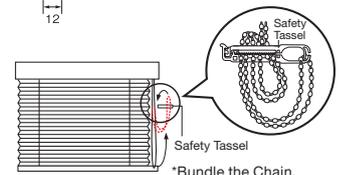
Safety Joint

This part comes apart when the weight of a child is applied to the Cord. Color: Clear



Safety Tassel

This is a device for bundling the Cord or the Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach. Color: White



Allowable Size

Product Width (W)	Product Height (H)
380-2,000 mm	300-3,000 mm

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

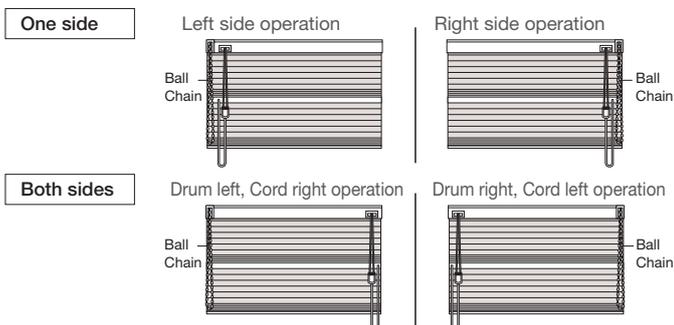
▶ P. 34-

Product Weight Guide

Product width 2,000 mm × Product height 2,000 mm 4.7 kg

*The product weight is when using a recommended combination (TP-7150-7160 for sheer Screen).

Control Position

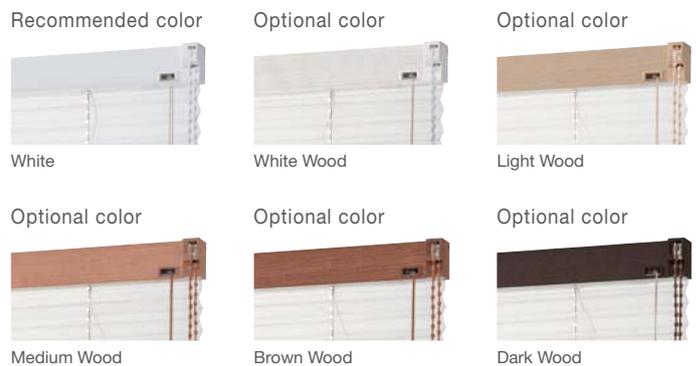


*Drum left, Cord right operation and Drum right, Cord left operation are based on which side the Chain is positioned.

Part Color

The standard part color is White.

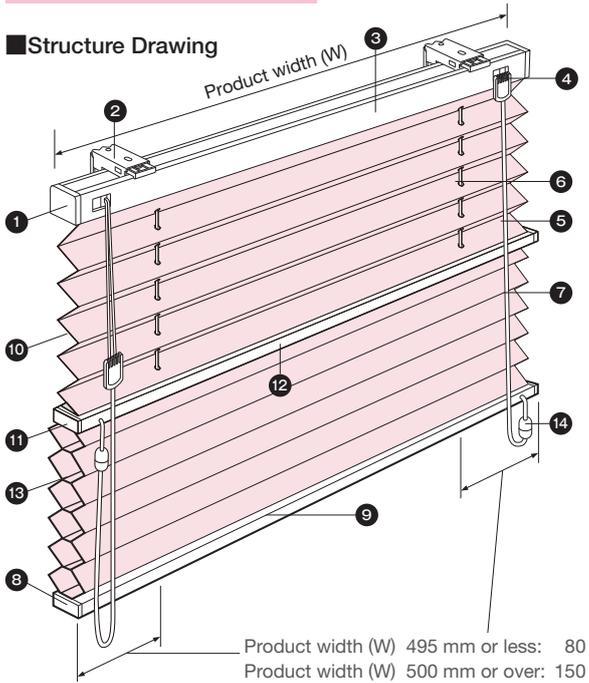
Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.



ECOSIA Twin Cord Type

Specifications · Structure

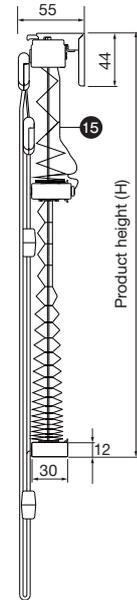
Structure Drawing



Upper Screen is sheer fabric (see-through) and lower Screen is honeycomb one.

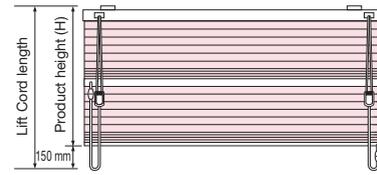
Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Cord Outlet	stainless steel press forming, plastic molded
5 Cord Joint	plastic molded
6 Lift Cord	synthetic fiber
7 Operation Cord	synthetic fiber
8 Bottom Rail Cap	plastic molded
9 Bottom Rail	aluminum alloy
10 Upper Screen	Materials differ depending on types.
11 Middle Rail Cap	plastic molded
12 Middle Rail	aluminum alloy
13 Lower Screen	Materials differ depending on types.
14 Safety Joint	plastic molded
15 Pitch Keeping Cord	synthetic fiber

Side View



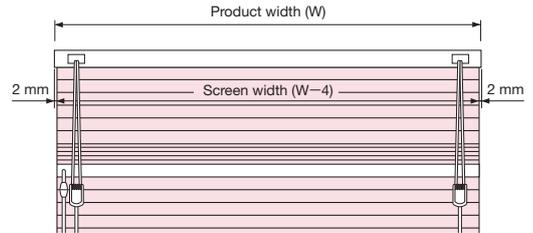
Operating Cord Length

Operating Cord Length: Product height (H) + 150 mm

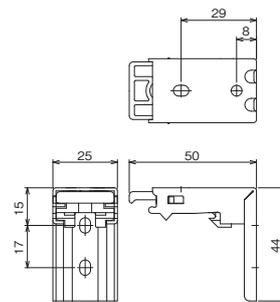


Product Width and Screen Width

Product width - 4 mm (2 mm gap on both sides)



Bracket

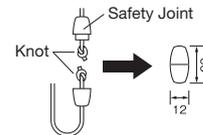


The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

Safety Joint

This part comes apart when the weight of a child is applied to the Cord.
Color : Clear



Allowable Size

Product Width (W)	Product Height (H)
240-2,000 mm	300-3,000 mm

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

Stack-up Guide

▶ P. 34-

Product Weight Guide

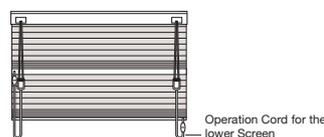
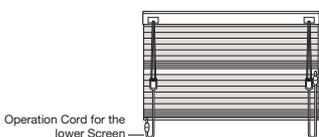
Product width 1,200 mm × Product height 2,000 mm 2.6 kg

*The product weight is when using a recommended combination (TP-7150-7160 for sheer Screen).

Control Position

Drum left, Cord right operation

Drum right, Cord left operation



*Drum left, Cord right operation and Drum right, Cord left operation are based on which side the Operation Cord for the lower Screen is positioned.

Part Color

The standard part color is .

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



Brown Wood

Optional color

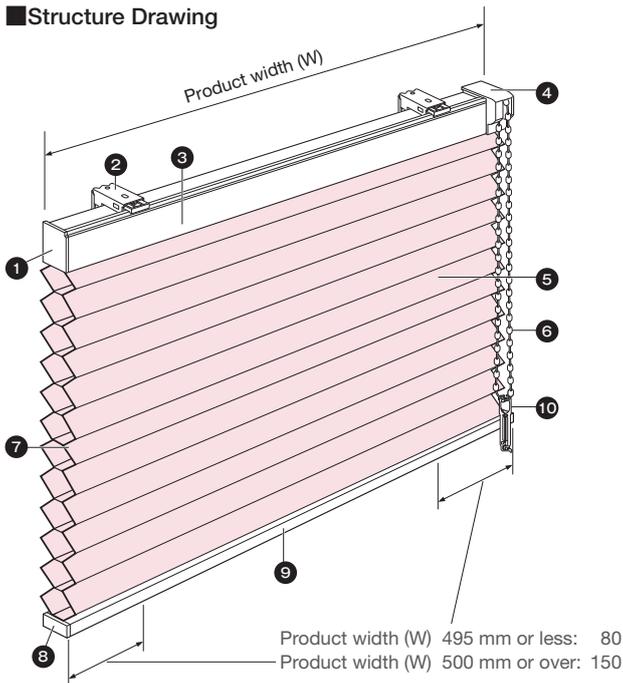


Dark Wood

ECOSIA Chain Type

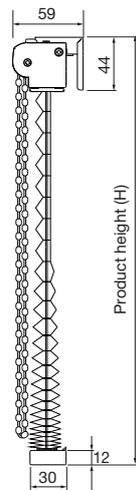
Specifications · Structure

Structure Drawing



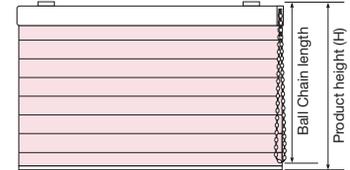
Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Operation Pulley	plastic molded
5 Lift Cord	synthetic fiber
6 Ball Chain	plastic molded, synthetic fiber
7 Screen	Materials differ depending on types.
8 Bottom Rail Cap	plastic molded
9 Bottom Rail	aluminum alloy
10 Safety Tassel	plastic molded

Side View



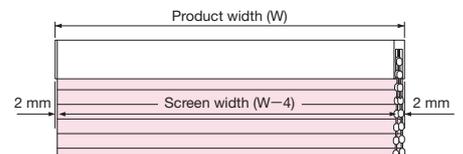
Ball Chain Length

Product Height (H)	Ball Chain Length
~ 800 mm	650 mm
810~1,000 mm	750 mm
1,010~1,200 mm	900 mm
1,210~1,400 mm	1,100 mm
1,410~1,600 mm	1,300 mm
1,610~1,800 mm	1,400 mm
1,810~2,200 mm	1,600 mm
2,210~2,600 mm	1,800 mm
2,610~2,800 mm	2,000 mm
2,810~3,000 mm	2,200 mm

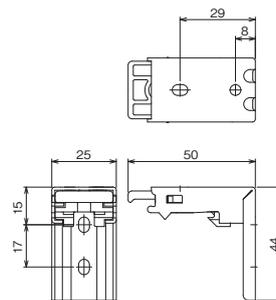


Product Width and Screen Width

Product width — 4 mm (2 mm gap on both sides)



Bracket

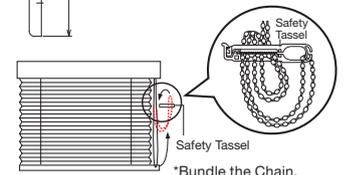


The Number of Brackets

Product Width (W)	Required Pieces
~1,200 mm	2
1,205 mm~	3

Safety Tassel

This is a device for bundling the Cord or the Chain. This device will reduce the risk of an accident by bundling it to keep out of children's reach.
Color: White



*Bundle the Chain.

Allowable Size

Product Width (W)	Product Height (H)
330~2,000 mm	300~3,000 mm

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

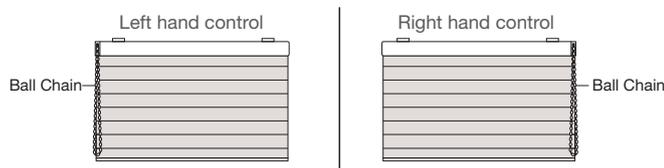
Stack-up Guide

▶ P. 34-

Product Weight Guide

Product width 1,200 mm × Product height 2,000 mm 3.5 kg

Control Position



Part Color

The standard part color is .

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



Brown Wood

Optional color

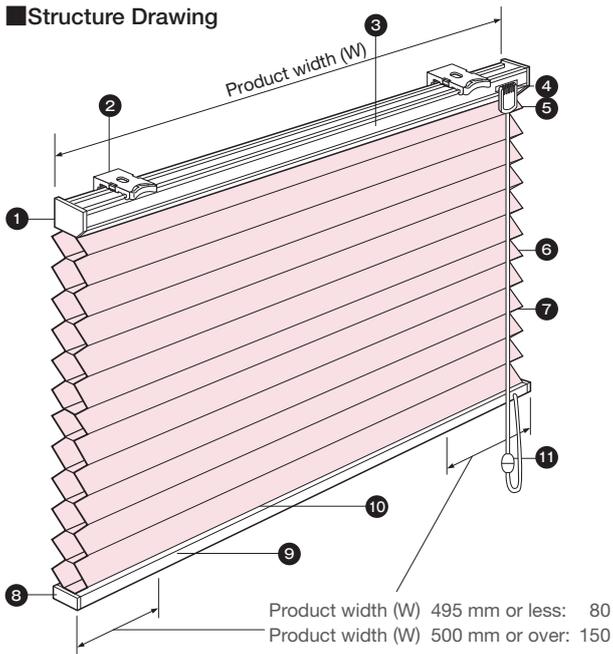


Dark Wood

ECOSIA Cord Type

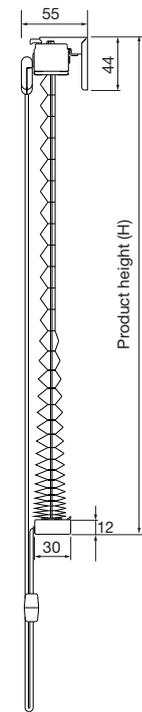
Specifications · Structure

Structure Drawing



Component	Materials
1 Head Cap	plastic molded
2 Bracket	stainless steel press forming, plastic molded
3 Head Rail	aluminum alloy
4 Cord Outlet	stainless steel press forming, plastic molded
5 Cord Joint	plastic molded
6 Lift Cord	synthetic fiber
7 Operation Cord	synthetic fiber
8 Bottom Rail Cap	plastic molded
9 Bottom Rail	aluminum alloy
10 Screen	Materials differ depending on types.
11 Safety Joint	plastic molded

Side View



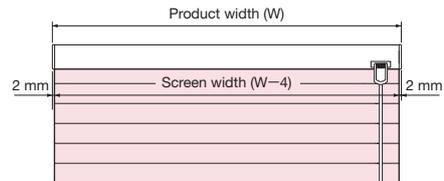
Operating Cord Length

Operating Cord Length: Product height (H) + 150 mm

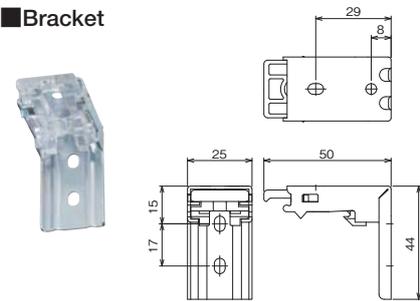


Product Width and Screen Width

Product width — 4 mm (2 mm gap on both sides)



Bracket

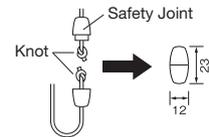


The Number of Brackets

Product Width (W)	Required Pieces
-1,200 mm	2
1,205 mm-	3

Safety Joint

This part comes apart when the weight of a child is applied to the Cord.
Color : Clear



Allowable Size

Product Width (W)	Product Height (H)
240-2,000 mm	300-3,000 mm

*For ordering, round down the nearest 5 mm in width and 10 mm in height.

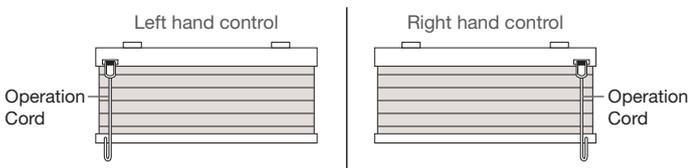
Stack-up Guide

▶ P. 34-

Product Weight Guide

Product width 2,000 mm × Product height 2,000 mm 3.0 kg

Control Position



Part Color

The standard part color is White.

Optional color—White Wood, Light Wood, Medium Wood, Brown Wood, Dark Wood—is also available.

Recommended color



White

Optional color



White Wood

Optional color



Light Wood

Optional color



Medium Wood

Optional color



Brown Wood

Optional color



Dark Wood

ECOSIA Optional Parts for Insulation [Side Frame A]

*Ceiling mount (inside mount) is only available.

An option with U-shaped frames on both sides. Fitted with any operational types.

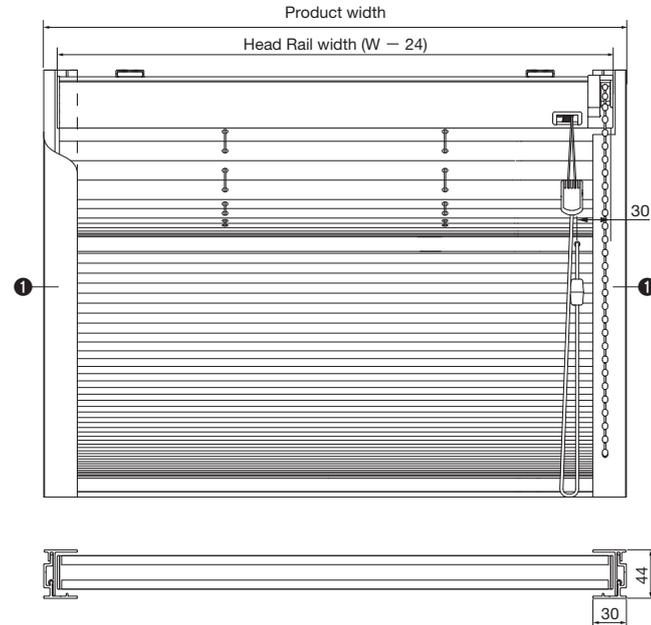
Specifications • Structure

Available Operational Types

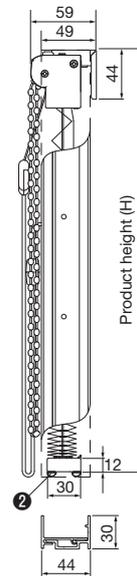
Twin styles: Twin One Chain Type, Twin Chain & Cord Type, Twin Cord Type
Single style: Chain Type, Cord Type

Example: Twin Chain & Cord Type

Structure Drawing

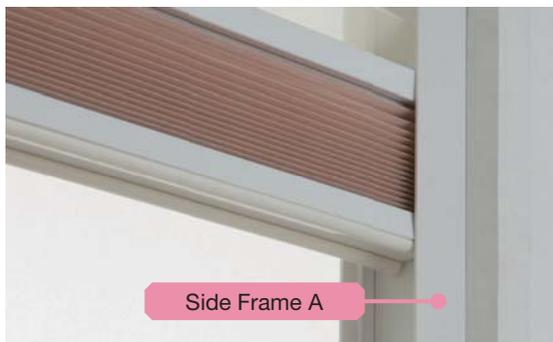


Side View



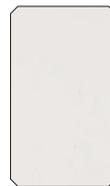
Components	Materials
1 Side Frame A	PVC
2 Cushions for the Bottom Rail	Plastic molded

Side Frame A Color



Three colors are available for Side Frame A. The Side Frame A color matches a color for the main unit.

White



When the part color is White, White Wood.

Beige



When the part color is Light Wood, Medium Wood.

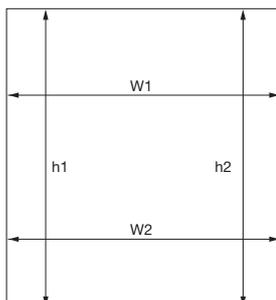
Dark Brown



When the part color is Brown Wood, Dark Wood.

How to Take Measurements

Internal dimensions of a window frame



Take internal dimensions (w1, w2, h1, h2) of a window frame in millimeters. Specify the dimensions (width and height) after subtracting 1 mm from smaller ones. (Wall installation is not available.)

*Please note, however, that it is impossible to install the product when the difference between w1 and w2 or between h1 and h2 is larger than 2 mm.

*Ceiling mount (inside mount) is only available.

ECOSIA Optional Parts for Insulation [Side Frame B]

*Ceiling mount (inside mount) is only available.

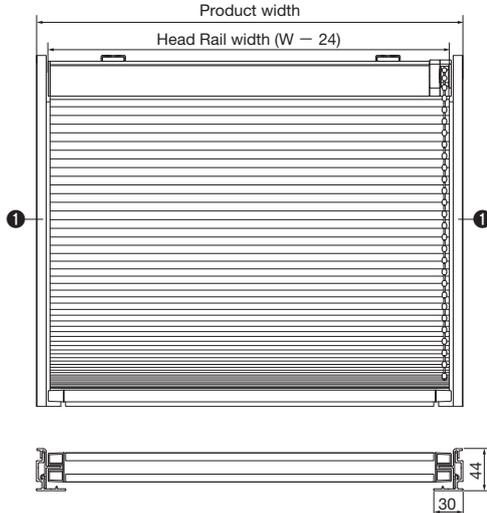
The side frames have a simpler appearance, drawing less attention. Only available for single types.

Specifications • Structure

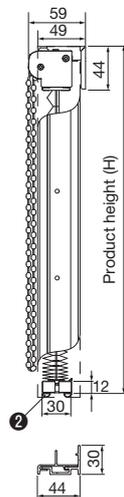
Available Operational Types Single style: Chain Type, Cord Type

Example: Chain Type

Structure Drawing



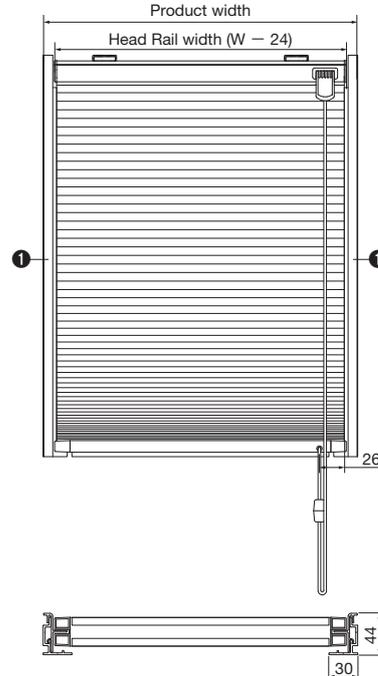
Side View



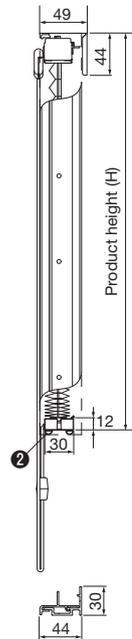
Components	Materials
① Side Frame B	PVC
② Cushions for the Bottom Rail	Plastic molded

Example: Cord Type

Structure Drawing



Side View



Side Frame B Color



Three colors are available for Side Frame B. The Side Frame B color matches a color for the main unit.

White



When the part color is White, White Wood.

Beige



When the part color is Light Wood, Medium Wood.

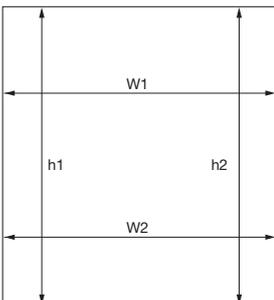
Dark Brown



When the part color is Brown Wood, Dark Wood.

How to Take Measurements

Internal dimensions of a window frame



Take internal dimensions (w1, w2, h1, h2) of a window frame in **millimeters**. Specify the dimensions (width and height) after subtracting 1 mm from smaller ones. (Wall installation is not available.)

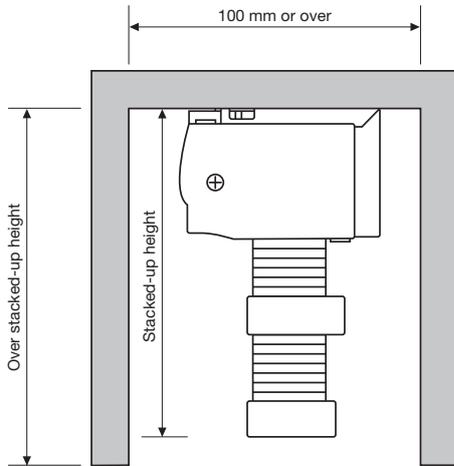
*Please note, however, that it is impossible to install the product when the difference between w1 and w2 or between h1 and h2 is larger than 2 mm.

*Ceiling mount (inside mount) is only available.

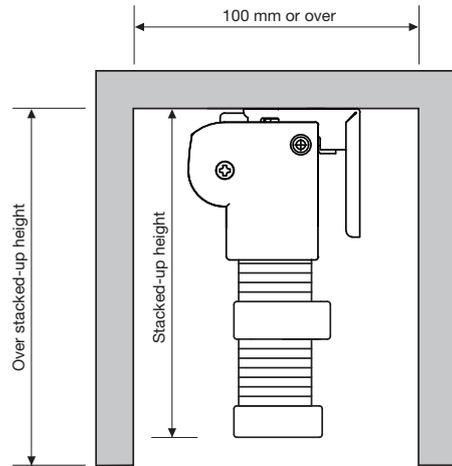
ECOSIA Stack-up Guide

Fitting Detail Drawing

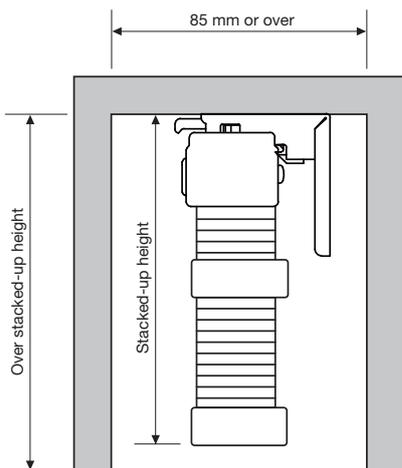
ECOSIA Twin One Chain Type



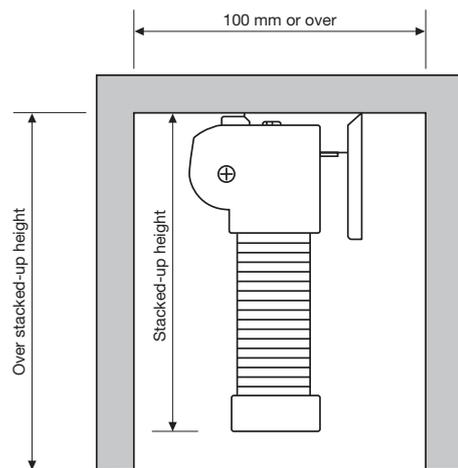
ECOSIA Twin Chain & Cord Type



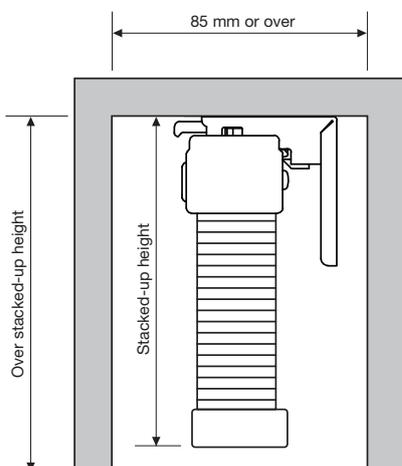
ECOSIA Twin Cord Type



ECOSIA Chain Type



ECOSIA Cord Type



Stacked-up Height

(Unit: mm)

Example: **TP-7150-7160**
for sheer Screen

[Recommended Combination]

ECOSIA Twin One Chain Type

Product Height	Stacked-up Height
600	102
1,000	113
1,400	124
1,800	136
2,200	148
2,600	159
3,000	170

ECOSIA Twin Chain & Cord Type

Product Height	Stacked-up Height
600	97
1,000	109
1,400	120
1,800	132
2,200	143
2,600	155
3,000	166

ECOSIA Twin Cord Type

Product Height	Stacked-up Height
600	84
1,000	96
1,400	107
1,800	118
2,200	130
2,600	141
3,000	153

Example: **TP-7168-7174**
for sheer Screen

[Optional Combination]

ECOSIA Twin One Chain Type

Product Height	Stacked-up Height
600	103
1,000	116
1,400	128
1,800	141
2,200	154
2,600	166
3,000	179

ECOSIA Twin Chain & Cord Type

Product Height	Stacked-up Height
600	99
1,000	112
1,400	124
1,800	137
2,200	149
2,600	162
3,000	175

ECOSIA Twin Cord Type

Product Height	Stacked-up Height
600	86
1,000	98
1,400	111
1,800	123
2,200	136
2,600	148
3,000	161

Example: **TP-7161-7167**
for sheer Screen

[Optional Combination]

ECOSIA Twin One Chain Type

Product Height	Stacked-up Height
600	105
1,000	118
1,400	131
1,800	145
2,200	158
2,600	172
3,000	185

ECOSIA Twin Chain & Cord Type

Product Height	Stacked-up Height
600	100
1,000	114
1,400	127
1,800	141
2,200	154
2,600	168
3,000	181

ECOSIA Twin Cord Type

Product Height	Stacked-up Height
600	87
1,000	100
1,400	114
1,800	127
2,200	141
2,600	154
3,000	168

ECOSIA Chain Type

Product Height	Stacked-up Height
600	84
1,000	91
1,400	99
1,800	106
2,200	114
2,600	121
3,000	129

ECOSIA Cord Type

Product Height	Stacked-up Height
600	70
1,000	77
1,400	85
1,800	92
2,200	100
2,600	107
3,000	115

Pleated Blind How to Order

1 Choose your type of Pleated Blind.

Example: SHIORI 25 Cord Type

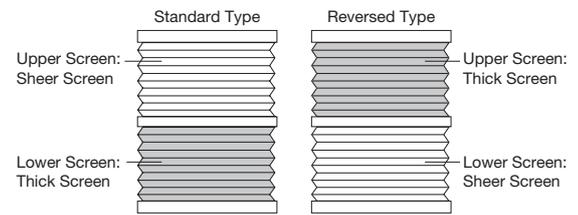
2 Specify your Screen number.

Example: TP-7001

<Example Twin Types>

*In general, sheer Screen is decided once you select thick Screen.
See the corresponding page for details.

*If not specified, we apply a recommended combination to your blind.
If you want "a reverse combination", specify "Reverse Combination".



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

Example: Width 1,000 mm, Height 1,000 mm

*A width-to-height ratio differs, depending on products and on Screens.
See the lower part of each corresponding Screen page.

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

*The Operation Cord and Chain can be adjusted to an appropriate length. Specify (the size of ~) in ten millimeters.

4 Specify the control position. (Right or left viewed from the interior side.)

Example: Right hand control

<Example: SHIORI 25 Twin Chain & Cord Type>

Select from the following: Right side operation, Left side operation, Drum right & cord left, and Drum left & cord right.

<Example: SHIORI 25 Twin Cordless Type, SHIORI 25 Cordless Type>

Specifying the control position is not necessary.

5 Specify your part color. (Head Rail, Bottom Rail)

Example: Light Wood

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

6 Specify the quantity.

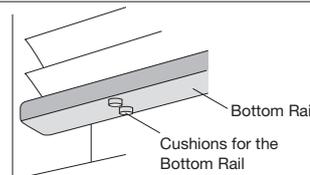
Example: 1 blind

7 Specify optional parts if necessary.

Example: 2 pieces Bracket Spacer

■ Cushions for the Bottom Rail

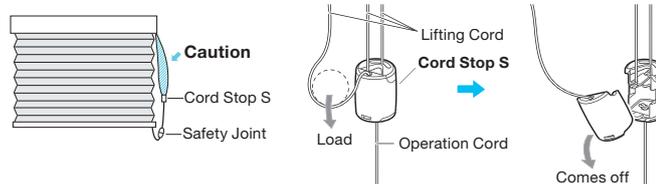
When installed on the ceiling, this reduces the collision noise when the Bottom Rail hits the window frame.



6 pieces per bag / 250 Yen (tax excluded)
*Stick two each on both ends and the middle of the Bottom Rail, respectively.

■ Cord Stop S

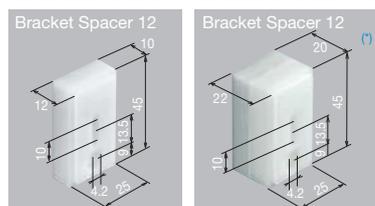
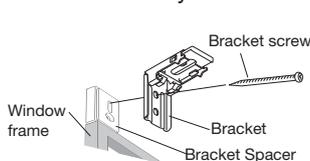
A safety mechanism in the upper part of the operation cord (Circled) Cord Stop S will detach to eliminate danger when force is applied.



500 Yen for one piece (tax excluded)
*Two pieces required for the Twin.

■ Bracket Spacer

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



Bracket Spacer 12

190 Yen for one piece (tax excluded) with 2 pan head 3.5×40 screws
380 Yen for two pieces (tax excluded) with 4 pan head 3.5×40 screws
570 Yen for three pieces (tax excluded) with 6 pan head 3.5×40 screws

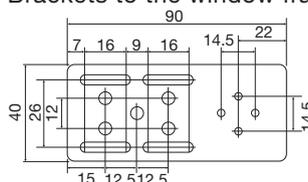
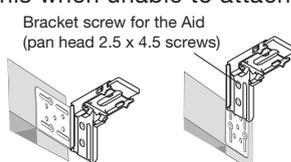
Bracket Spacer 22 (*)

200 Yen for one piece (tax excluded) with 2 pan head 3.5×50 screws
400 Yen for two pieces (tax excluded) with 4 pan head 3.5×50 screws
600 Yen for three pieces (tax excluded) with 6 pan head 3.5×50 screws

(*) Lay one spacer on the other before fitting.

■ Installation Aid 12

Use this when unable to attach the Brackets to the window frame.



500 Yen for two pieces (tax excluded) with
8 Bracket screws for the Aid

*The attached screws are for fixing the Bracket on the Installation Aid.

Pleated Blinds SHIORI 25 Order Form

Product Name	Screen Number	Product Dimensions Width x Height	Ball Chain Length	Control Position	Parts Color	Option	Quantity
<input type="checkbox"/> SHIORI 25 Twin One Chain Type <input type="checkbox"/> SHIORI 25 Twin Cordless Type	TP- <input type="checkbox"/> Standard Type <input type="checkbox"/> Reverse Type	× mm	mm	<input type="checkbox"/> Right hand control <input type="checkbox"/> Left hand control	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> SHIORI 25 Twin Chain & Cord Type	TP- <input type="checkbox"/> Standard Type <input type="checkbox"/> Reverse Type	× mm	Operation Cord Length Ball Chain Length	<input type="checkbox"/> Right side operation <input type="checkbox"/> Left side operation <input type="checkbox"/> Drum right, Cord left operation <input type="checkbox"/> Drum left, Cord right operation	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> SHIORI 25 Twin Cord Type	TP- <input type="checkbox"/> Standard Type <input type="checkbox"/> Reverse Type	× mm	Operation Cord Length Ball Chain Length	<input type="checkbox"/> Drum right, Cord left operation <input type="checkbox"/> Drum left, Cord right operation	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> SHIORI 25 Chain Type <input type="checkbox"/> SHIORI 25 Cord Type <input type="checkbox"/> SHIORI 25 Twin Cordless Type	TP-	× mm	Operation Cord Length Ball Chain Length	<input type="checkbox"/> Right hand control <input type="checkbox"/> Left hand control	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)

Honeycomb Blind

How to Order

1 Choose your type of Honeycomb Blind. Example: ECOSIA Twin Cord Type

2 Specify your Screen number. Example: TP-7501

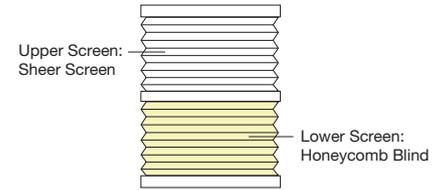
<Example Twin Types>

*In general, sheer Screen is decided once you select thick Screen.

See the corresponding page for details.

*If not specified, we apply a recommended combination to your blind.

If you want "a reverse combination", specify "Reverse Combination".



3 Specify the dimensions (width and height) of the product. Example: Width 1,000 mm, Height 1,000 mm

*A width-to-height ratio differs, depending on products and on Screens.

See the lower part of each corresponding Screen page.

*Specify the size, round down the nearest 5 mm in width and 10 mm in height.

*The Operation Cord and Chain can be adjusted to an appropriate length. Specify (the size of ~) in ten millimeters.

<Example Optional parts for insulation (Side Frame A or Side Frame B)>

Specify the dimensions (width and height) of the product in **millimeters**.

Refer to page 25 for how to take measurements.

4 Specify the control position. (Right or left viewed from the interior side.) Example: Right hand control

<Example: Twin Chain & Cord Type>

Select from the following: Right side operation, Left side operation, Drum right & cord left, and Drum left & cord right.

5 Specify your part color. (Head Rail, Bottom Rail) Example: Light Wood

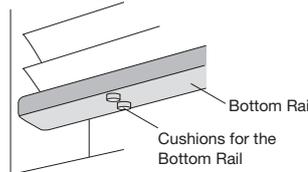
*In general, we choose white unless otherwise specified. Specify your color if you want to change.

6 Specify the quantity. Example: 1 blind

7 Specify optional parts if necessary. Example: 2 pieces Bracket Spacer

■ Cushions for the Bottom Rail

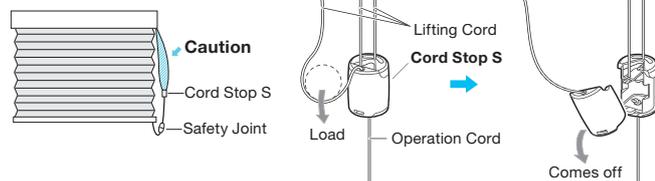
When installed on the ceiling, this reduces the collision noise when the Bottom Rail hits the window frame.



6 pieces per bag / 250 Yen (tax excluded)
*Stick two each on both ends and the middle of the Bottom Rail, respectively.

■ Cord Stop S

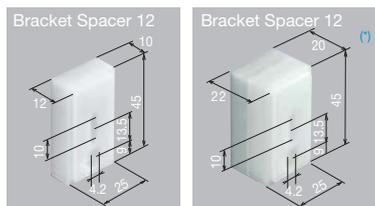
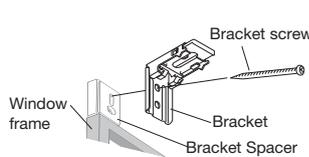
A safety mechanism in the upper part of the operation cord (Circled) Cord Stop S will detach to eliminate danger when force is applied.



500 Yen for one piece (tax excluded)
*Two pieces required for the Twin.

■ Bracket Spacer

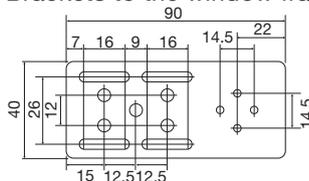
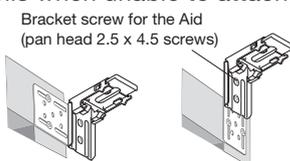
Use this when you need to clear the window frame for an outside mount.



Bracket Spacer 12
190 Yen for one piece (tax excluded) with 2 pan head 3.5×40 screws
380 Yen for two pieces (tax excluded) with 4 pan head 3.5×40 screws
570 Yen for three pieces (tax excluded) with 6 pan head 3.5×40 screws
Bracket Spacer 22 (*)
200 Yen for one piece (tax excluded) with 2 pan head 3.5×50 screws
400 Yen for two pieces (tax excluded) with 4 pan head 3.5×50 screws
600 Yen for three pieces (tax excluded) with 6 pan head 3.5×50 screws
(* Lay one spacer on the other before fitting.

■ Installation Aid 12

Use this when unable to attach the Brackets to the window frame.



500 Yen for two pieces (tax excluded) with
8 Bracket screws for the Aid
*The attached screws are for fixing the Bracket on the Installation Aid.

Honeycomb Blinds ECOSIA Order Form

Product Name	Screen Number	Product Dimensions Width x Height	Ball Chain Length	Control Position	Parts Color	Option	Quantity
<input type="checkbox"/> ECOSIA Twin One Chain Type <input type="checkbox"/> ECOSIA Twin One Chain Type Optional parts for insulation (Side Frame A)	TP-	x mm	mm	<input type="checkbox"/> Right hand control <input type="checkbox"/> Left hand control	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> ECOSIA Twin Chain & Cord Type <input type="checkbox"/> ECOSIA Twin One Chain Type Optional parts for insulation (Side Frame A)	TP-	x mm	Operation Cord Length Ball Chain Length	<input type="checkbox"/> Right side operation <input type="checkbox"/> Left side operation <input type="checkbox"/> Drum right, Cord left operation <input type="checkbox"/> Drum left, Cord right operation	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> ECOSIA Twin Cord Type <input type="checkbox"/> ECOSIA Twin Cord Type Optional parts for insulation (Side Frame A)	TP-	x mm	Operation Cord Length mm	<input type="checkbox"/> Drum right, Cord left operation <input type="checkbox"/> Drum left, Cord right operation	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> ECOSIA Chain Type <input type="checkbox"/> ECOSIA Chain Type Optional parts for insulation (Side Frame A) <input type="checkbox"/> ECOSIA Chain Type Optional parts for insulation (Side Frame B)	TP-	x mm	Ball Chain Length mm	<input type="checkbox"/> Right hand control <input type="checkbox"/> Left hand control	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)
<input type="checkbox"/> ECOSIA Cord Type <input type="checkbox"/> ECOSIA Cord Type Optional parts for insulation (Side Frame A) <input type="checkbox"/> ECOSIA Cord Type Optional parts for insulation (Side Frame B)	TP-	x mm	Operation Cord Length mm	<input type="checkbox"/> Right hand control <input type="checkbox"/> Left hand control	<input type="checkbox"/> White (Recommended color) <input type="checkbox"/> White Wood <input type="checkbox"/> Light Wood <input type="checkbox"/> Medium Wood <input type="checkbox"/> Brown Wood <input type="checkbox"/> Dark Wood		Set(s)

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 pleated blinds are fire retardant products by TOSO, a fire-retardant mark qualified company registered at Fire and Disaster Management Agency.

Fire Retardant Mark



Fire Retardant Label



Products in Accordance with Formaldehyde Standards



Has met formaldehyde standards set by Interior-fabrics Performance Evaluation Conference.

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).

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.

Water Repellent



Indicates that the said Screen has water-repellent function.

Energy Saving



Effects energy saving.

Thermal Barrier



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

Heat Insulating



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

UV Cut



Because this product is made to lower the transmittance of ultraviolet rays, it is possible to prevent sunburn fading of furniture and flooring materials.

Non-Joint for Wide Range

Width: 2,005 mm or more



Wide range with seamless screen.
*The finished size varies depending on the screen.

Common Screen



Common with Roller Blinds



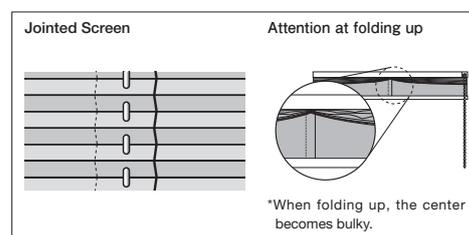
Common with Vertical Blinds

Attention to the Jointed Screen

Screen folding up



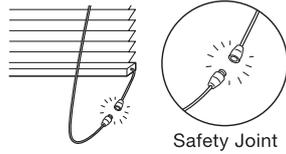
Depending on the thickness of the overlap, the center will bulk if it is folded up at the jointed screen as shown in the picture.



Japan Window Blind Association prepares the following safety devices to give safe use of blinds and shades at home with young children.

● Safety Joint

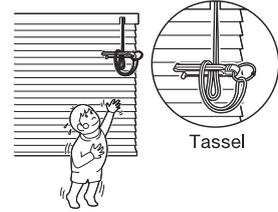
This part comes apart when the weight of a child is applied to the Cord.



Safety Joint

● Safety Tassel

A device for bundling the Cord or the Chain. By bundling it to keep out of children's reach, it will reduce the risk of an accident.



Tassel

⚠ Caution

⊘ A child can take an unexpected action. Do not bring your common sense into his or her behavior. Do not let him or her play with the Cord or the Chain.

⚠ Warning

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



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

⚠ Warning

⊘ If you have a young child, never put a sofa or bed near the Cord or Chain of a blind or shade. Your child may climb up the sofa or bed and will reach the Cord or Chain, which can cause a serious accident.



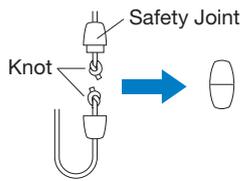
日本ブラインド工業会
Japan Window Blind Association

■ A Safety Joint or tassel will reduce the risk but not eliminate it 100%. Be aware of the possible risk of Cord or Chain and use it with care.

TOSO Safety Device

● Safety Joint

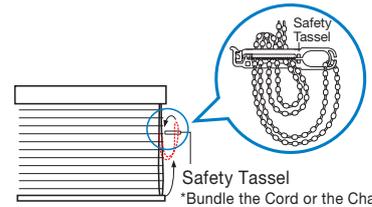
This part comes apart when the weight of a child is applied to the Cord.



Safety Joint

● Safety Tassel

A device for bundling the Cord or the Chain. By bundling it to keep out of children's reach, it will reduce the risk of an accident.

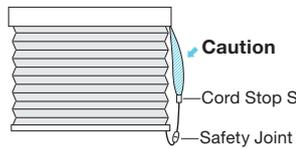


Safety Tassel

*Bundle the Cord or the Chain.

● Cord Stop S

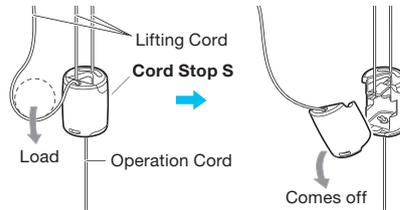
A safety mechanism in the upper part of the operation cord (Circled) Cord Stop S will detach to eliminate danger when force is applied.



Caution

Cord Stop S

Safety Joint



Lifting Cord

Cord Stop S

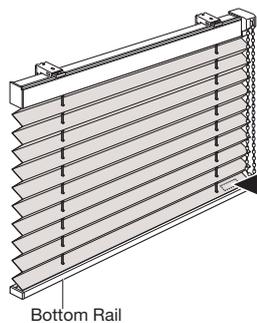
Load

Operation Cord

Comes off

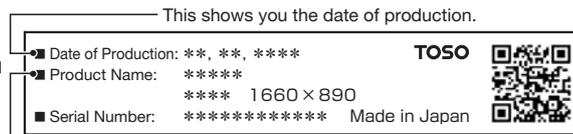
■ Safety Devices above will reduce the risk but not eliminate it 100%. Be aware of the possible risk of Cord or Chain and use it with care.

Maintenance Sticker



Bottom Rail

● 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.



— This shows you the date of production.

■ Date of Production: ** . ** . **** TOSO
 ■ Product Name: *****
 ***** 1660 × 890
 ■ Serial Number: ***** Made in Japan

— This shows you the following information:

*****	*****	1660 × 890	
Product Name	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.

Pleated Blinds
Honeycomb Blinds
Product Manual

