

Ceiling Curtain Rail

Ciero Line Ciero Cloud Ciero Mini



- Minimal design curtain rail that can accentuate the beauty of fabric.
- Perfect solution for wave style by using patented curtain stopper and wave components.
- Invisible type (Line), less visible and easy installation type (Cloud), and compact type for curved window (Mini) are available.



Ciero Line and Ciero Cloud won the Good Design Award 2019

Ciero Line / Ciero Cloud / Ciero Mini



What is Ciero?

Avoid Wasted Elements

We scrape off not only operation noises but also all kinds of unnecessary components in the look. Ciero series maximize the beauty of curtain fabric in the open space that has wide window or high ceiling.

Design

A design that blends into the ceiling as if it doesn't exist.

Functions

It provides a high level of operability, quietness, and maintainability, especially under the condition of large opening and tall window.

Wave Style Curtain

We also propose a curtain style that creates beautiful waves optimal for curtains from the ceiling to the floor.

Ciero Lineup

Ciero Line



- The best rail that blends into space
- When embedded in the ceiling, a design with a flange (collar) so that the ceiling can be shown beautifully.

Ciero Cloud




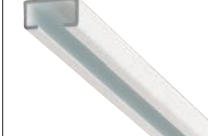







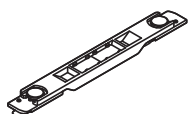

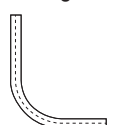
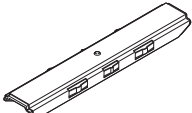
- Pursuing a design fits flat on the ceiling with a direct attachment, even in environments that cannot be embedded.

Ciero Mini



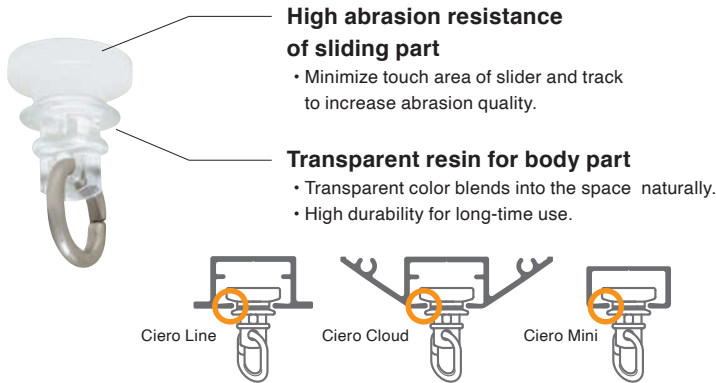
- We hold down function and realize minimum size.

Ciero Series Overview

		Ciero Line	Ciero Cloud	Ciero Mini
Performance	Features			
	Installation Method	Ceiling embedded attachment 	Ceiling direct attachment 	Ceiling direct attachment 
Maintainability	The slider can be inserted and removed even after the rail is attached. (End Cap Square only) Possible to add the slider			—
Design	Slider with excellent design and silence Clear Slider 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Removable add on stop Stop 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Wave curtain support (When using the wave style set) Wave Curtain 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convenience	By using the Curtain Stopper, the opening of the window is widened, which makes the room brighter. Curtain Stopper 	<input type="radio"/>	<input type="radio"/>	—
	The curtain can be opened and closed from both sides of the rail. One-way MG Slider (Multi magnet function) 	<input type="radio"/> (Option)	<input type="radio"/> (Option)	<input type="radio"/> (Option)
Functionality	Available to install to corner windows (120 mmR, 180 mmR) Curve processing 	—	—	<input type="radio"/>
	Possible to joint Joint 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

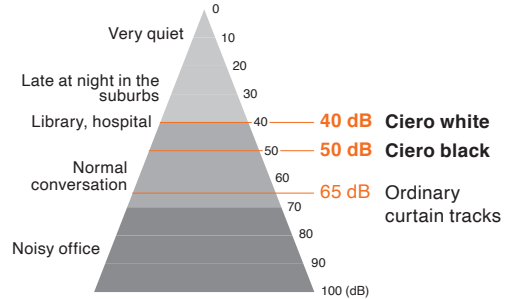
Ciero Series' Unique Feature

Smooth and Quiet Sliders



1 Quiet

Reduces the noise when opening and closing the curtain.



2 Durable and Sustainable

High abrasion resistance material is used for sliding part: keep operation smoothness for a long time compare to ordinary curtain tracks.

Track	Allowable Curtain Weight	Material	New One	After 10,000 times
Ciero white	10 kg (22 lb)	HDPD	0.4 kgf (.88 lbf)	0.4 kgf (.88 lbf)
Ciero black	10 kg (22 lb)	HDPD	0.5 kgf (1.1 lbf)	0.5 kgf (1.1 lbf)
TOSO standard track with roller	10 kg (22 lb)	Polyethylene	1.06 kgf (2.3 lbf)	2.98 kgf (6.6 lbf)

3 Light and Smooth

Smoothness on the joint part, no jam at the joint part.

Track	Allowable Curtain Weight	Material	Operation Weight
Ciero white	10 kg (22 lb)	HDPD	0.6 kgf (1.3 lbf)
Ciero black	10 kg (22 lb)	HDPD	0.7 kgf (1.5 lbf)
TOSO standard track with roller	10 kg (22 lb)	Polyester elastomer	0.7 kgf (1.5 lbf)

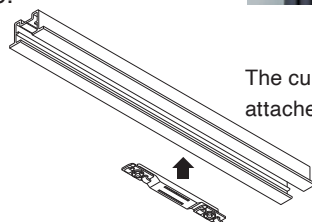
Easy Maintenance – Detachable End Cap

After recessed installation or installing the track close to the wall, it is difficult to insert sliders because of no space to do it. Detachable end cap gives solution for the problem. Enables to insert sliders for maintenance.



Curtain Stopper (Option for Ciero Line and Ciero Cloud) Suitable for Wave Style Curtain

Stop curtain wherever you want. Stop the curtain pushing back caused by fabric thickness. (No need to use tiebacks) Recommended for Wave Style Curtain that is easy to push back to close. Patent pending by TOSO.



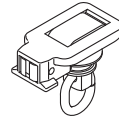
The curtain stopper can be attached to the rail groove.



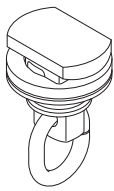
Go to instruction movie of TOSO Curtain Stopper.

One Way Magnet Slider

Insert One Way Magnet Slider to both side of track, and curtain can be open from both side.
This function makes you comfortable entering and exiting the room.



Stop



Available to install or remove with rails attached

Since the Cap and Stop are separate parts, available for single-sided and multi-magnet specification. Unnecessary Stops can be removed without tools. (Even if you open the curtain on one side, it fits neatly without any pressure.)

Wave Style's Unique Features

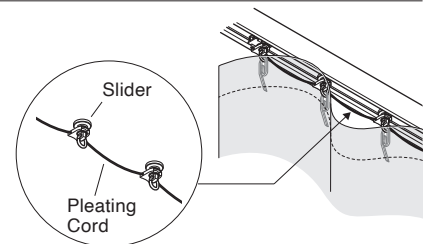
- The Wave Style creates a feeling of naturally flowing fabric.
- The curtains are draped in gentle waves about 1.5 times the width of window, resulting in a continuity of pattern and texture.
- There is a natural wave in the curtains at intervals of 80 mm (3.1") or 60 mm (2.4").
- With its tape and accessories, it creates natural, elegant symmetrical waves.



*Pleating cord keeps waves evenly shaped, making the curtain rich and stylish.

Wave Style Structure

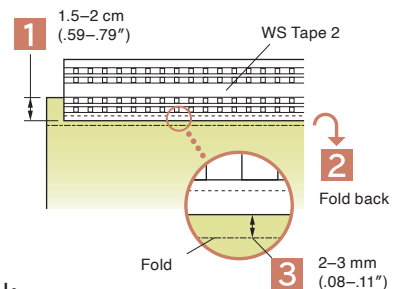
Even number of hooks used in all cases.
Rollers spaced at 80 mm (3.1") or 60 mm (2.4") intervals to produce waves.
Both left and right sides of curtains always end in troughs.



*To make appealing wave style curtains, use Flat Tape and Pleating Cord.
*Fabrics with soft weft threads and stiff warp threads such as plain weaves are advisable.

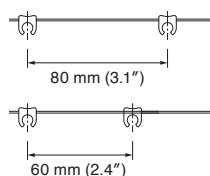
How to Sew Curtain with Flat Tape

- 1 From the top edge of the curtain front side so that it overlaps about 1.5 to 2 cm (.59 to .79"). Place WS Tape 2 and hang a sewing machine.
*There is no top or bottom on the tape.
- 2 Bend the curtain cloth to the back side, sew a sewing machine.
- 3 The curtain fabric is a few millimeters away from the WS Tape 2.
If you fold it at the position, it will be 10 mm (.39") above from under the hook.

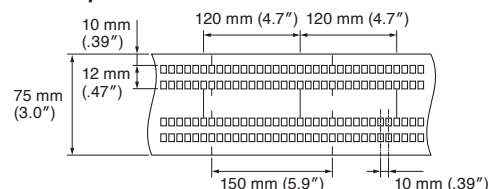


Wave Style Components

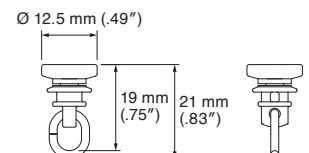
• Pleating Cord



• WS Tape 2



• Slider



Ciero Line

Ciero Line's Unique Features



Invisible curtain rail embedded into ceiling to complement window and fabric more beautiful.



Lineup

Square Cap

White



Black



Plain Cap

White



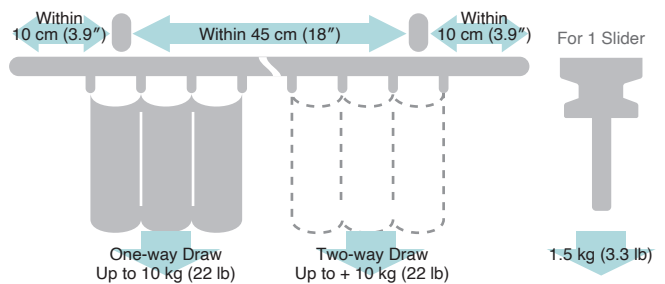
Black



Materials and Finishes

Parts	Material	Finish
Rail	White	Aluminum alloy extrusion material
	Black	Alumite black
Square Cap	White	ABS resin, Steel
	Black	Black
Plain Cap	White	Nylon
	Black	Black
Slider	Plate	Copolyester resin
	Wheel	High sliding special polyethylene resin
	Oval ring	Stainless steel
Stop	Copolyester resin, Silicon rubber, Stainless steel	—
Curtain Stopper	Acetal resin, Magnet	—
Joint	White	Stainless, PP resin
	Black	Black

Installation Interval and Allowable Curtain Load

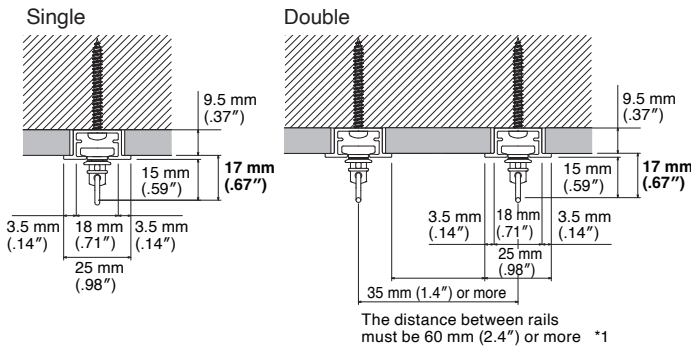


Installation Dimensions

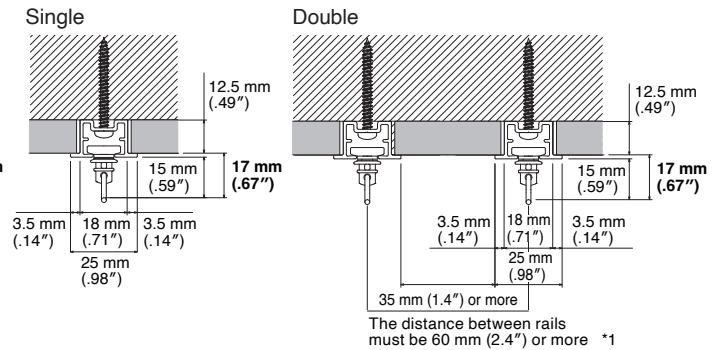
*Only A Hook can be used.

Ceiling Attachment

9.5 mm (.37")



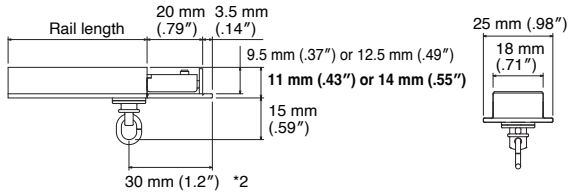
12.5 mm (.49")



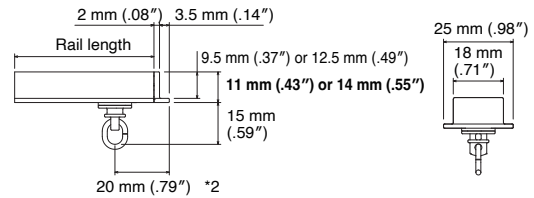
*1 Adjust according to the volume of the curtain.

Cap

Square Cap



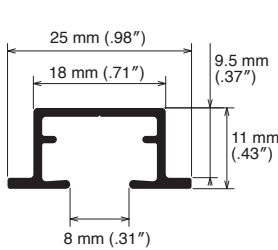
Plain Cap



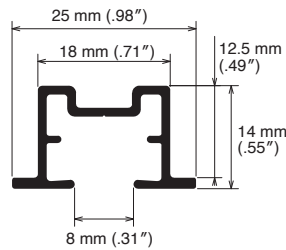
*2 When the stop is at the end.

Ciero Line Rails

Height: 9.5 mm (.37")



Height: 12.5 mm (.49")



Size	Product Code			
	Height: 9.5 mm (.37")		Height: 12.5 mm (.49")	
	White	Black	White	Black
1.00 m (39")	30014708	30014712	30014716	30014720
2.00 m (79")	30014709	30014713	30014717	30014721
3.00 m (118"); 1.5 m (59") x 2	30017088	30017089	30017090	30017091
4.00 m (157")	30016500	30016501	30016502	30016503

Ciero Cloud Parts

	Product Name	Product Code
Caps	End Cap Square	White 30014745
		Black 30014746
	End Cap Plain	White 30014747
		Black 30014748
Stop	Stop	30014757

	Product Name	Product Code
Sliders	Slider (8 pieces per strip)	30014740
	MG Slider	30014741
	One-way MG Slider	30014742
Others	Curtain Stopper	30014743
	Joint	White 30017096
		Black 30017097

	Product Name	Product Code
Others	WS Tape 2 75 mm / 25 m	30015662
	Gather Hook NN-10	00340187
	Pleating Cord 80 mm 15 m	03490033
	Pleating Cord 60 mm 100 m	30018273

Ciero Cloud

Ciero Cloud's Unique Features



Almost invisible even if it is mounted on ceiling directly without embedding the rail.



Lineup

Square Cap



Round Cap



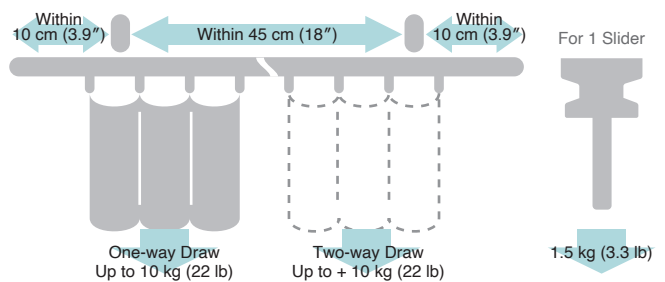
Plain Cap



Materials and Finishes

Parts		Material	Finish
Rail	White	Aluminum alloy extrusion material	Alumite white
	Black		Alumite black
Square Cap	White	ABS resin, Steel	White
	Black		Black
Round Cap	White	ABS resin, Steel	White
	Black		Black
Plain Cap	White	Nylon	White
	Black		Black
Slider	Plate	Copolyester resin	—
	Wheel	High sliding special polyethylene resin	—
	Oval ring	Stainless steel	—
Stop		Copolyester resin, Silicon rubber, Stainless steel	—
Curtain Stopper		Acetal resin, Magnet	—
Joint	White	Stainless, PP resin	White
	Black		Black

Installation Interval and Allowable Curtain Load

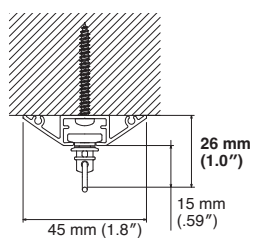


Installation Dimensions

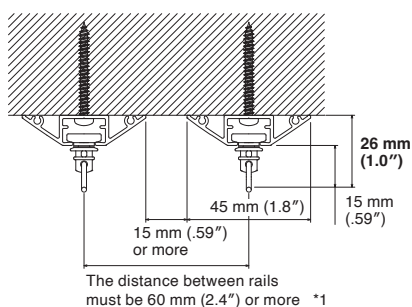
*Only A Hook can be used.

Ceiling Attachment

Single



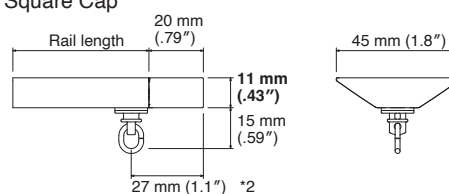
Double



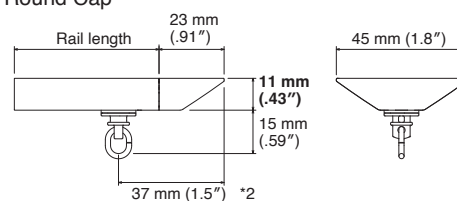
*1 Adjust according to the volume of the curtain.

Cap

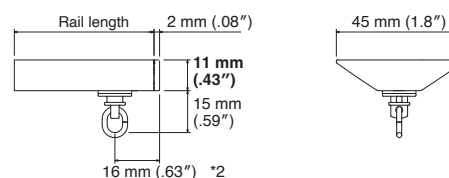
Square Cap



Round Cap

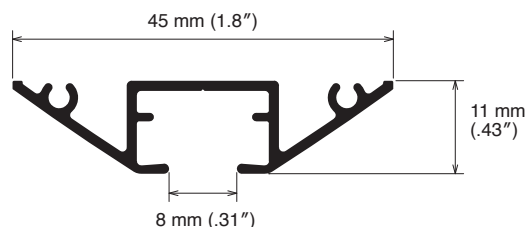


Plain Cap



*2 When the stop is at the end.

Ciero Cloud Rails



Size	Product Code	
	White	Black
1.00 m (39")	30014724	30014728
2.00 m (79")	30014725	30014729
3.00 m (118"); 1.5 m (59") x 2	30017092	30017093
4.00 m (157")	30016504	30016505

Ciero Cloud Parts

	Product Name	Product Code
Caps	End Cap Square	White 30014749
		Black 30014750
	End Cap Round	White 30014751
		Black 30014752
	End Cap Plain	White 30014753
		Black 30014754
Stop	Stop	30014757

	Product Name	Product Code
Sliders	Slider (8 pieces per strip)	30014740
	MG Slider	30014741
	One-way MG Slider	30014742
	Curtain Stopper	30014743
Others	Joint	White 30017096 Black 30017097

	Product Name	Product Code
Others	Joint Pin	02620020
	WS Tape 2 75 mm / 25 m	30015662
	Gather Hook NN-10	00340187
	Pleating Cord 80 mm 15 m	03490033
	Pleating Cord 60 mm 100 m	30018273

Ciero Mini

Ciero Mini's Unique Features



Compact curtain rail fitting on ceiling with direct attachment to complement window and fabric more beautiful. Curved rails are available.



Lineup

Plain Cap

White



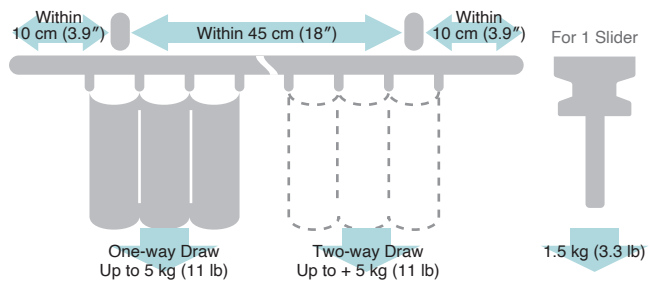
Black



Materials and Finishes

Parts	Material	Finish
Rail	White	Aluminum alloy extrusion material
	Black	Alumite black
Plain Cap	White	Nylon, Steel
	Black	Black
Slider	Plate	Copolyester resin
	Wheel	High sliding special polyethylene resin
	Oval ring	Stainless steel
Stop	Copolyester resin, Silicon rubber, Stainless steel	—
Joint	White	Stainless, PP resin
	Black	Black

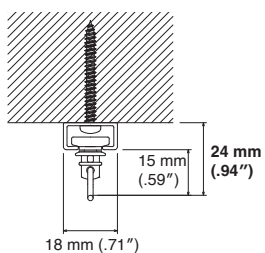
Installation Interval and Allowable Curtain Load



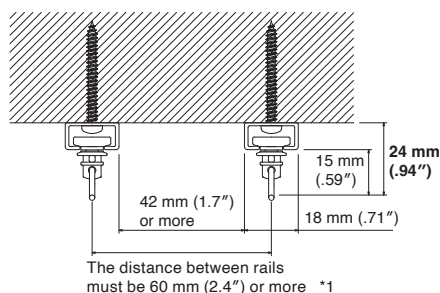
Installation Dimensions

Ceiling Attachment

Single



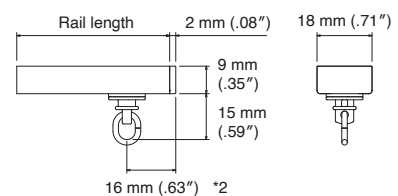
Double



*1 Adjust according to the volume of the curtain.

Cap

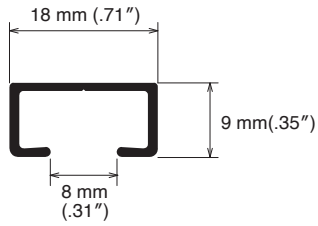
Plain Cap



*Only A Hook can be used.

*2 When the stop is at the end.

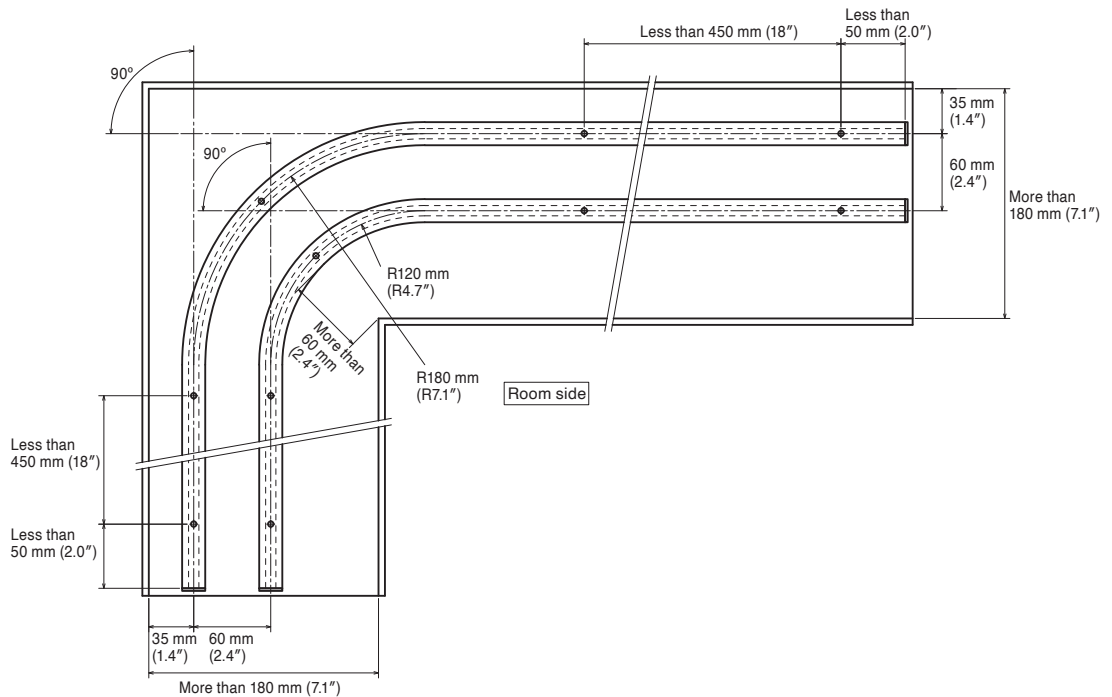
Ciero Mini Rails



Size	Product Code	
	White	Black
1.00 m (39")	30014732	30014736
2.00 m (79")	30014733	30014737
3.00 m (118"); 1.5 m (59") x 2	30017094	30017095
4.00 m (157")	30016506	30016507

Installation Diagram

Curved Rail — R120 mm (R4.7") / R180 mm (R7.1")



Ciero Mini Parts

	Product Name	Product Code
Caps	End Cap Square	White: 30014755 Black: 30014756
	Stop	30014757
Sliders	Slider (8 pieces per strip)	30014740
	MG Slider	30014741
	One-way MG Slider	30014742

	Product Name	Product Code
Joint	Joint	White: 30017096 Black: 30017097
	WS Tape 2	30015662
Others	Gather Hook NN-10	00340187
	Pleating Cord 80 mm 15 m	03490033
	Pleating Cord 60 mm 100 m	30018273

Curtain Wand

To keep the Wave Style, the Ciero Series is available with a Curtain Wand that attaches to the leading MG Slider. It is easy to operate high curtains and thick/heavy curtains, and prevents stains and wrinkles because the curtain fabric is not directly touched.

Curtain Wand / White (steel)

SIAA ISO 21702 Anti Virus
Inorganic antiviral processing agent /printed
Grip
JP0612873X0004M

SIAA ISO 22196 Anti Bacteria
Inorganic synthetic antibacterial finishing agent /printed
Grip
JP0122873X0004I

54 mm (2.1")
450 mm (18")
700 mm (27")
900 mm (35")
1,200 mm (47")
1,500 mm (59")

φ8 mm (3.1")
80 mm (3.1")
φ17 mm (6.7")

Anti-virus and anti-bacterial processing

Materials	steel
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Curtain Wand Product Code		
White	450 mm	30018973
	700 mm	30018974
	900 mm	30018975
	1,200 mm	30018976
	1,500 mm	30018977

Curtain Wand / Crear (resin)

SIAA ISO 21702 Anti Virus
Inorganic synthetic antiviral processing agent /printed
Bottom of pole
JP0612873X0005N

SIAA ISO 22196 Anti Bacteria
Inorganic synthetic antibacterial finishing agent /printed
Bottom of pole
JP0122873X0005I

54 mm (2.1")
450 mm (18")
700 mm (27")
900 mm (35")

φ10 mm (3.9")
130 mm (5.1")
10 mm (3.9")

Anti-virus and anti-bacterial processing

Materials	resin
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Curtain Wand Product Code		
Clear	450 mm	30018978
	700 mm	30018979
	900 mm	30018980

Curtain Wand White and Clear are SIAA safety standards compliant for antiviral performance. It reduces the number of specific viruses on the product.

The SIAA mark is displayed on products that have been evaluated according to the ISO 21702 and ISO 22196 methods, and whose quality control and information have been disclosed under the Antimicrobial Product Technology Council guidelines.

Anti-virus processing

- This product is not a pharmaceutical product.
- It uses antiviral materials that meet the safety standards of SIAA.
- This product conforms to SIAA safety standards.
- Antiviral processing is not intended to treat or prevent diseases.

Antibacterial processing

- This product is not a pharmaceutical product.
- It does not inhibit the growth of all bacteria.
- This product uses antimicrobial materials that meet SIAA safety standards.

Curtain Wand / Gray (rope type)

54 mm (2.1")
700 mm (27")
900 mm (35")

φ5 mm (2.0")
100 mm (3.9")
φ20 mm (7.9")

Materials	700	900
rayon	58 %	57 %
cotton	37 %	39 %
polyester	5 %	4 %

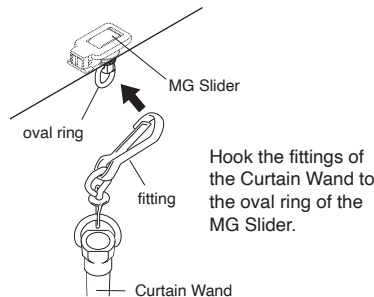
Curtain Wand Product Code		
Gray	700 mm	30018981
	900 mm	30018982

How to Use the Curtain Wand



Photo is the White (steel).

How to Install



Approximate Curtain Wand Length

Rail height position	2,200 - 2,400 mm	2,000 - 2,200 mm
Wand length	900 mm	700 mm

*In case used by a person with a height of 155 cm