

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



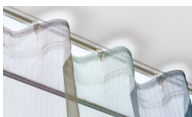
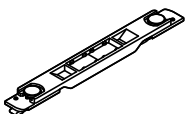
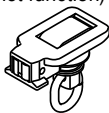
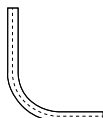
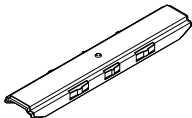
- Pursuing a design fits flat on the ceiling with a direct attachment, even in environments that cannot be embedded.

Ciero Mini



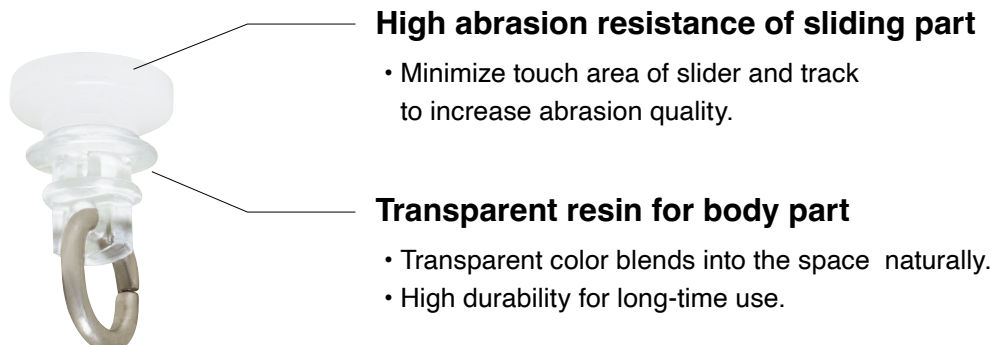
- We hold down function and realize minimum size.

Ciero Series Overview

Performance	Features		Ciero Line	Ciero Cloud	Ciero Mini
	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 			
	Removable add on stop	Stop 			
	Wave curtain support (When using the wave style set)	Wave Curtain 			
Convenience	By using the Curtain Stopper, the opening of the window is widened, which makes the room brighter.	Curtain Stopper 			—
	The curtain can be opened and closed from both sides of the rail.	One-way MG Slider (Multi magnet function) 	 (Option)	 (Option)	 (Option)
Functionality	Available to install to corner windows (120 mmR, 180 mmR)	Curve processing 	—	—	
	Possible to joint	Joint 			

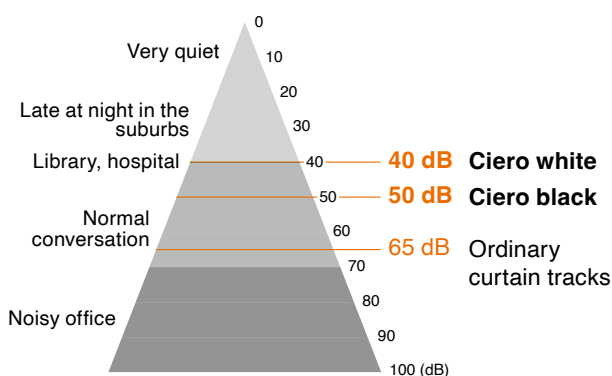
Ciero Series' Unique Feature

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)

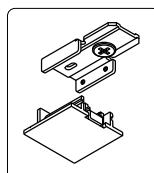
3 Light and Smooth

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

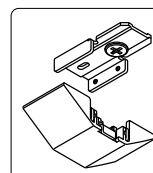
Track	Allowable Curtain Weight	Material	Operation Weight	After 10,000 times
Ciero white	10 kg (22 lb)	HDPD	0.6 kgf (1.3 lbf)	0.4 kgf (.88 lbf)
Ciero black	10 kg (22 lb)	HDPD	0.7 kgf (1.5 lbf)	0.5 kgf (1.1 lbf)
TOSO standard track with roller	10 kg (22 lb)	Polyethylene	0.7 kgf (1.5 lbf)	2.98 kgf (6.6 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.



Ciero Line

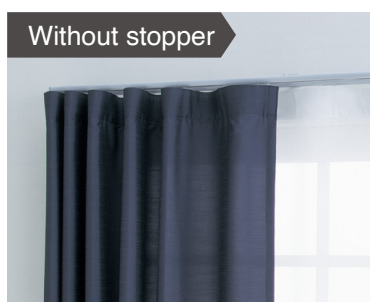
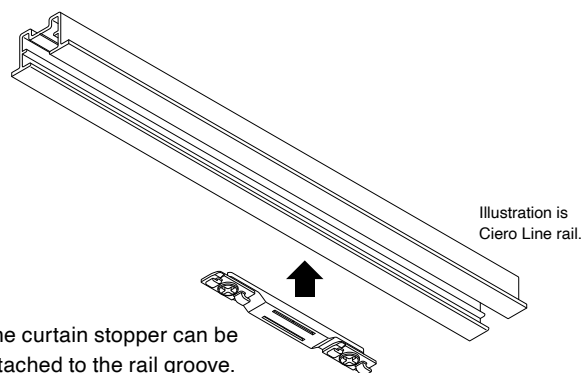


Ciero Cloud

Suitable for Wave Style Curtain — Curtain Stopper

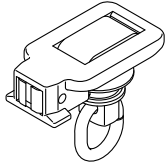
Stop curtain wherever you want.
Stop the curtain pushing back caused by fabric thickness. (No need to use tiebacks)
Recommended for Wave Style Curtain that is easy to push back to close.
Patent pending by TOSO.

*Available for Ciero Line and Ciero Cloud.
Not compatible with Ciero Mini.



Go to instruction movie of TOSO Curtain Stopper.

One Way Magnet Slider

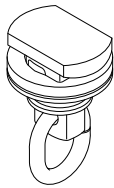


Insert One Way Magnet Slider to both side of track, and curtain can be open from both side. This function makes you comfortable entering and exiting the room.



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.)

The Pursuit of Pure Monochrome: Introducing “All-Black”

Go beyond conventional black. Our new “All-Black” specification unifies every single component—including resin and metal parts—in a flawless black finish. Developed to meet the exacting standards of architects and designers worldwide, it eliminates visual noise to deliver a perfectly coordinated, minimalist aesthetic.



End Cap Square
(for Ciero Line)



End Cap Round
(for Ciero Cloud)



End Cap Plain
(for Ciero Mini)



Slider



Stop



Pleating Cord



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

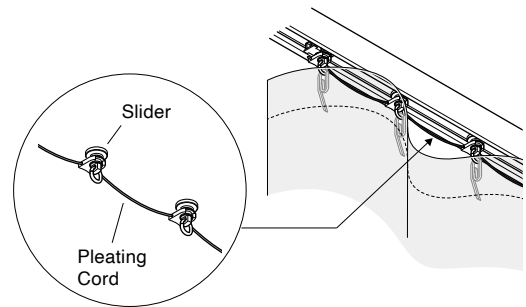
Even number of hooks used in all cases.

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.

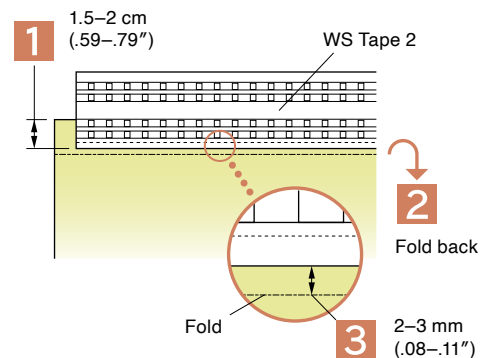
*To make appealing wave style curtains, use Flat Tape and Pleating Cord.

*Fabrics with soft weft threads and stiff warp threads such as plain weaves are advisable.



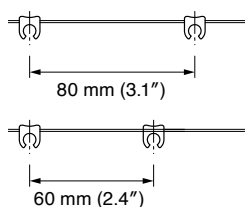
How to Sew Curtain with Flat Tape

- 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.

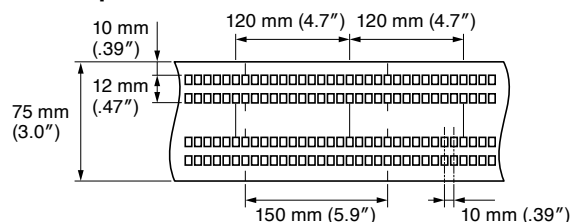


Wave Style Components

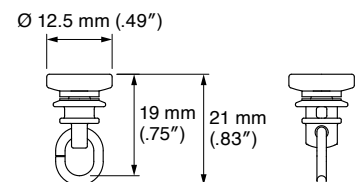
• Pleating Cord



• 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



Plain Cap

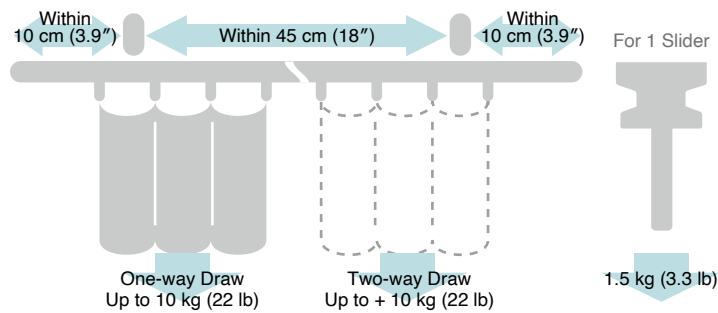


Materials and Finishes

Parts		Material	Finish
Rail	White	Aluminum alloy extrusion material	Alumite white
	Black		Alumite black
Square Cap	White	ABS resin, Steel	White
	Black		Black
Plain Cap	White	Nylon	White
	Black		Black

Parts		Material	Finish
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

Bracket Installation Interval and Allowable Curtain Load

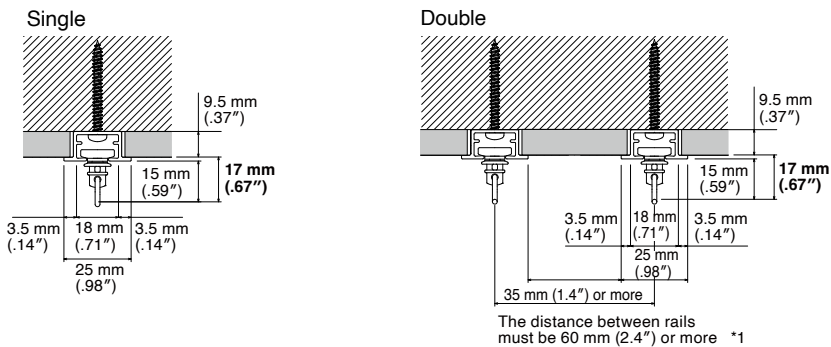


Installation Dimensions

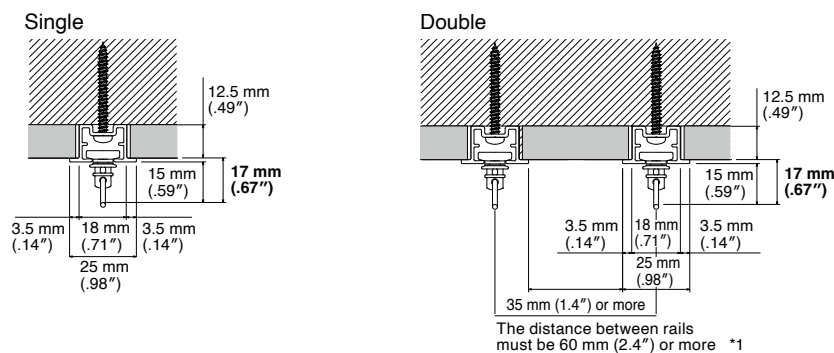
*Only A Hook can be used.

Ceiling Attachment

9.5 mm (.37")



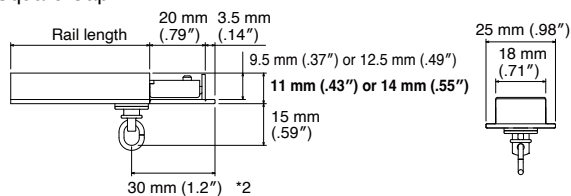
12.5 mm (.49")



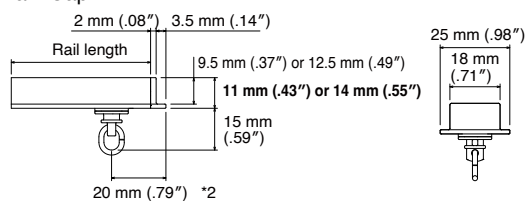
*1 Adjust according to the volume of the curtain.

Cap

Square Cap



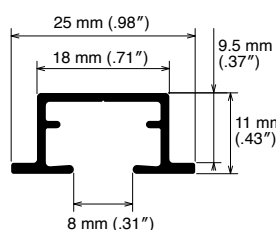
Plain Cap



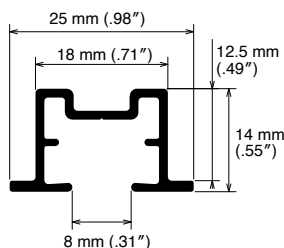
*2 When the stop is at the end.

Ciero Line Rails

Height: 9.5 mm (.37")



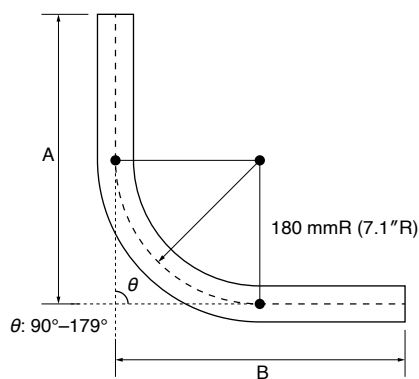
Height: 12.5 mm (.49")



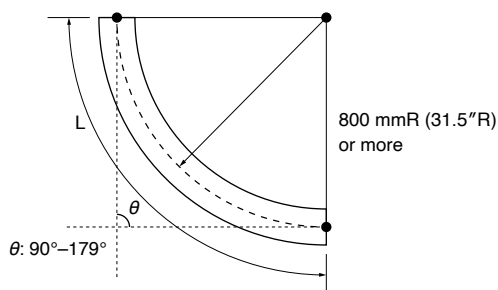
Size	Product Code			
	Height: 9.5 mm (.37")		Height: 12.5 mm (.49")	
	White	Black	White	Black
1.00 m (39")	30014708	30014712	30014716	30014720
2.00 m (79")	30014709	30014713	30014717	30014721
3.00 m (118"); 1.50 m (59") x 2	30017088	30017089	30017090	30017091
4.00 m (157")	30016500	30016501	30016502	30016503

Curved Rail Installation Diagram

Rail	Curve Shape	Straight Section	Total Length	Angle Specification
Ciero Line 9.5 mm/.37"	L-shaped curve (180mmR/7.1"R)	200 mm/7.9" or more	4,000 mm/157" or less	90 to 179°, in 1° increments
	Full curve (800mmR/31.5"R or more)	—		
Ciero Line 12.5 mm/.49"	L-shaped curve (180mmR/7.1"R)	200 mm/7.9" or more		
	Full curve (800mmR/31.5"R or more)	—		

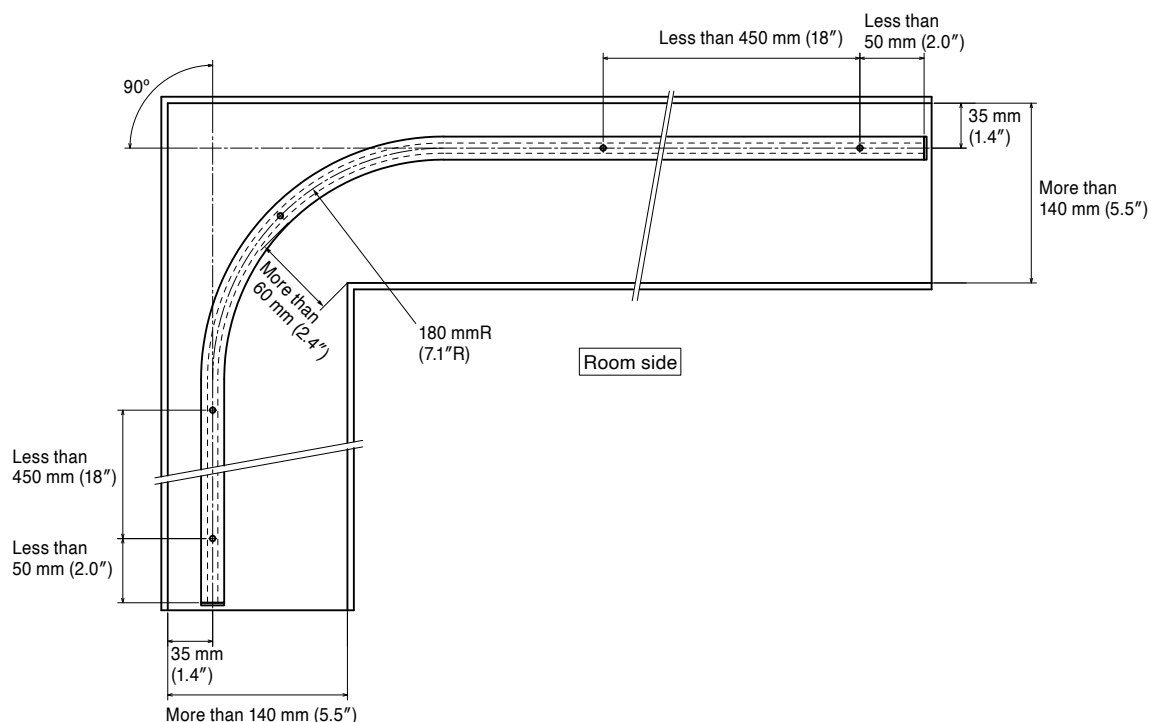


$$A + B \leq 4,000 \text{ mm/157"}$$

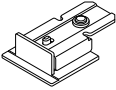
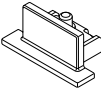
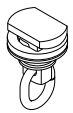


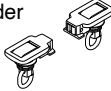
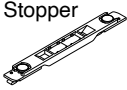
$$L \leq 4,000 \text{ mm/157"}$$

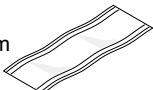
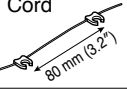
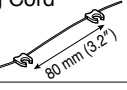
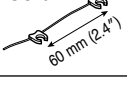
Curved Rail — 180 mmR (7.1"R)



Ciero Line Parts

Product Name		Product Code	
Caps	End Cap Square	White	30014745
		All Black	30020841
		Black	30014746
Caps	End Cap Plain	White	30014747
		All Black	30020842
		Black	30014748
Stop		—	30014757
		Black	30020836

Product Name		Product Code	
Sliders	Slider (8 pieces per strip)	—	30014740
		Black	30020833
		—	30014741
	MG Slider	—	30020834
		Black	30020835
Others	One-way MG Slider	—	30014742
		Black	30020835
		—	30014743
	Curtain Stopper	—	30020840
		Black	30017096
		White	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)		White 03490033
Others	Pleating Cord 80 mm (100 m)		Black 30020029
			White 30020839
	Pleating Cord 60 mm (100 m)		Black 30020837
			White 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

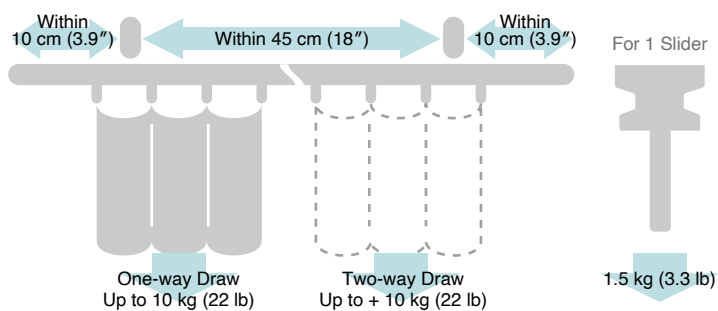


Materials and Finishes

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

Parts		Material	Finish
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

Bracket Installation Interval and Allowable Curtain Load

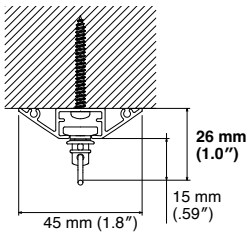


Installation Dimensions

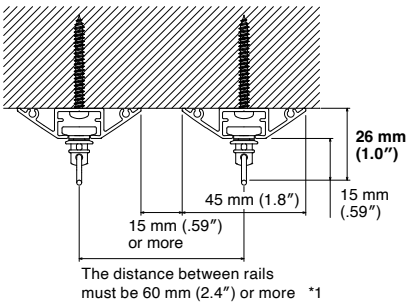
*Only A Hook can be used.

Ceiling Attachment

Single



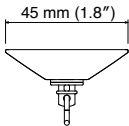
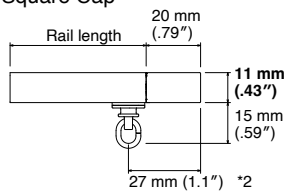
Double



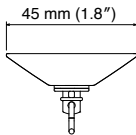
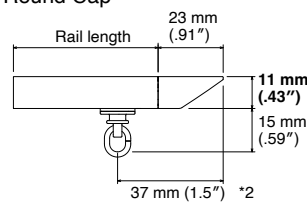
*1 Adjust according to the volume of the curtain.

Cap

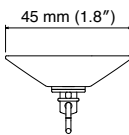
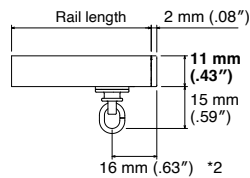
Square Cap



Round Cap

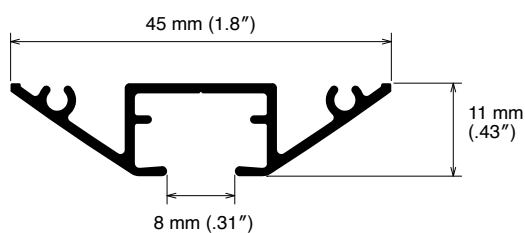


Plain Cap



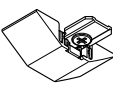
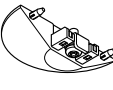
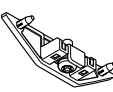
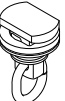
*2 When the stop is at the end.

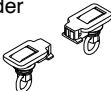
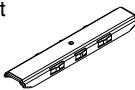
Ciero Cloud Rails

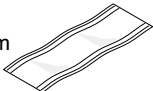
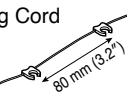
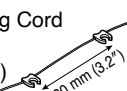
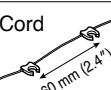


Size	Product Code	
	White	Black
1.00 m (39")	30014724	30014728
2.00 m (79")	30014725	30014729
3.00 m (118"); 1.5 m (59") × 2	30017092	30017093
4.00 m (157")	30016504	30016505

Ciero Cloud Parts

Product Name		Product Code	
Caps	End Cap Square	White	30014749
		All Black	30020843
		Black	30014750
	End Cap Round	White	30014751
		All Black	30020844
		Black	30014752
Stop	End Cap Plain	White	30014753
		All Black	30020845
		Black	30014754
	Stop	—	30014757
		Black	30020836

Product Name		Product Code	
Sliders	Slider (8 pieces per strip)	—	30014740
		Black	30020833
	MG Slider	—	30014741
		Black	30020834
	One-way MG Slider	—	30014742
		Black	30020835
Others	Curtain Stopper	—	30014743
		Black	30020840
	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)	White	03490033
		Black	30020029
	Pleating Cord 80 mm (100 m)	White	30020839
		Black	30020837
	Pleating Cord 60 mm (100 m)	White	30018273
		Black	30020838

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



All Black

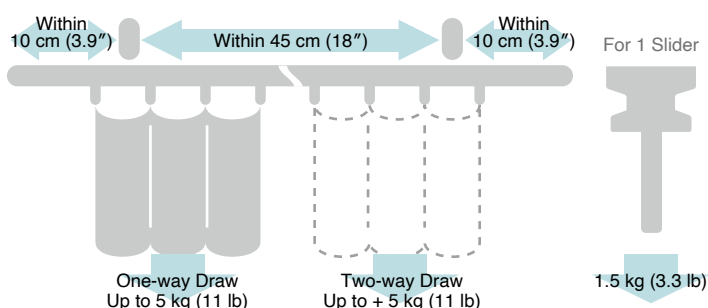


Materials and Finishes

Parts		Material	Finish
Rail	White	Aluminum alloy extrusion material	Alumite white
	Black		Alumite black
Plain Cap	White	Nylon, Steel	White
	Black		Black

Parts		Material	Finish
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	White
	Black		Black

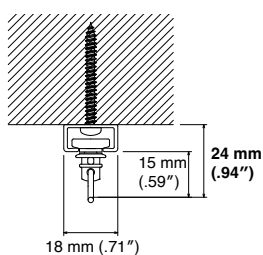
Bracket Installation Interval and Allowable Curtain Load



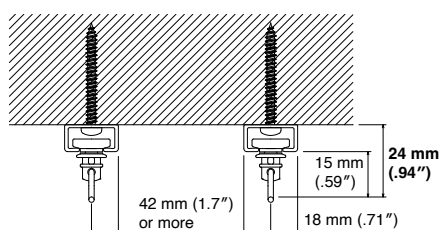
Installation Dimensions

Ceiling Attachment

Single



Double

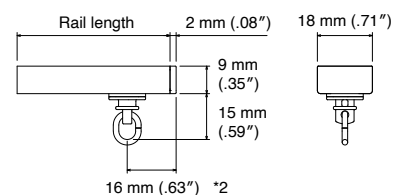


The distance between rails must be 60 mm (2.4") or more *1

*1 Adjust according to the volume of the curtain.

Cap

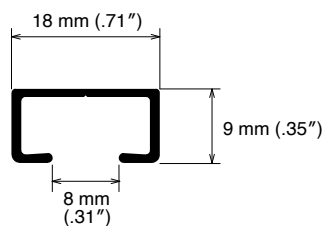
Plain Cap



*Only A Hook can be used.

*2 When the stop is at the end.

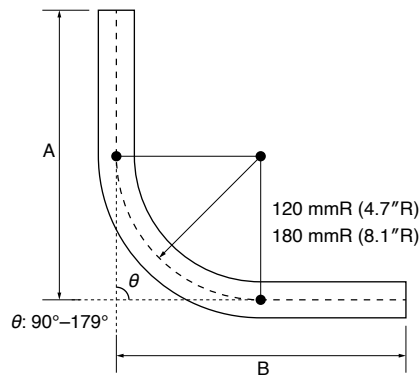
Ciero Mini Rails



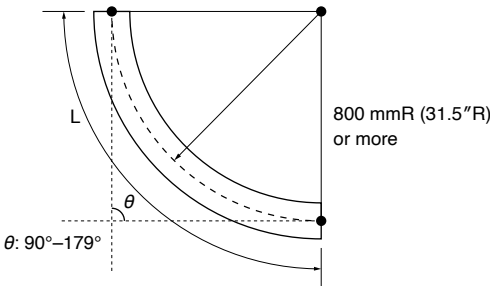
Size	Product Code	
	White	Black
1.00 m (39")	30014732	30014736
2.00 m (79")	30014733	30014737
3.00 m (118"); 1.5 m (59") × 2	30017094	30017095
4.00 m (157")	30016506	30016507

Curved Rail Installation Diagram

Rail	Curve Shape	Straight Section	Total Length	Angle Specification
Ciero Mini	L-shaped curve (120mmR/4.7"R)	280 mm/11.0" or more	4,000 mm/157" or less	90 to 179°, in 1° increments
	L-shaped curve (180mmR/7.1"R)	200 mm/7.9" or more		
	Full curve (800mmR/31.5"R or more)	—		

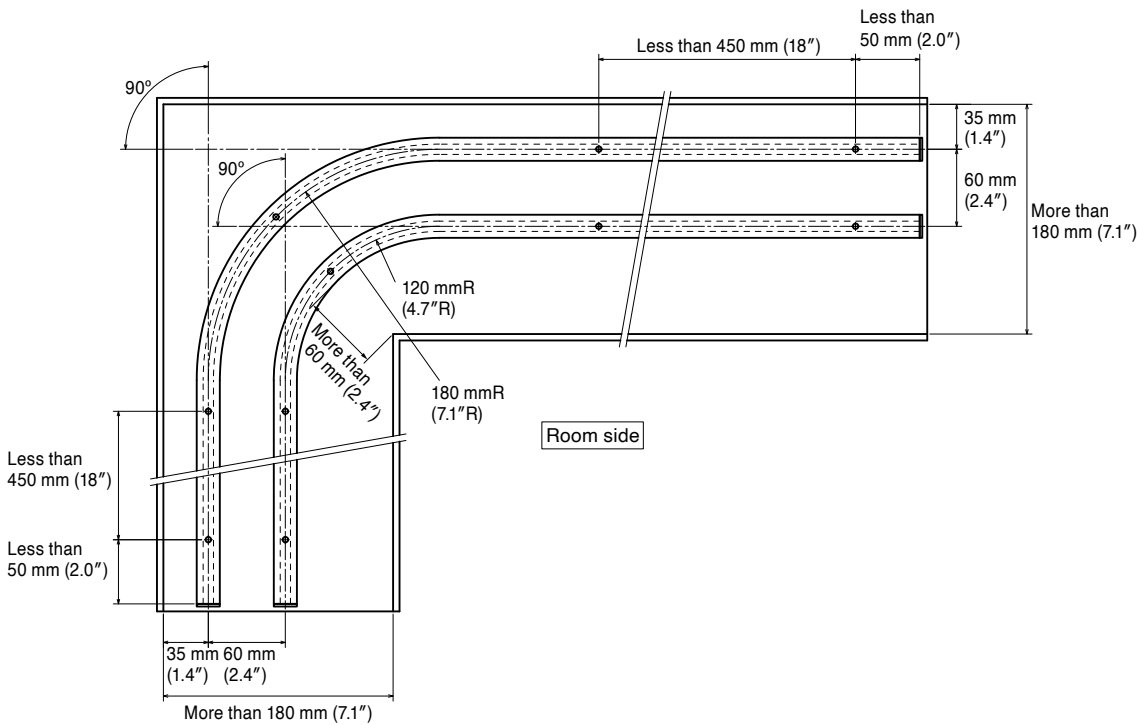


$A + B \leq 4,000 \text{ mm}/157''$



$L \leq 4,000 \text{ mm}/157''$

Curved Rail — 120 mmR (4.7"R) / 180 mmR (7.1"R)



Ciero Mini Parts

Product Name		Product Code
Caps	End Cap Square	White 30014755
		All Black 30020846
		Black 30014756
Stop	Stop	— 30014757
		Black 30020836

Product Name		Product Code
Sliders	Slider (8 pieces per strip)	— 30014740
		Black 30020833
	MG Slider	— 30014741
		Black 30020834
	One-way MG Slider	— 30014742
		Black 30020835
Others	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)	White 03490033
		Black 30020029
	Pleating Cord 80 mm (100 m)	White 30020839
		Black 30020837
	Pleating Cord 60 mm (100 m)	White 30018273
		Black 30020838

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")

80 mm (3.1")
17 mm (.67")

Anti-virus and anti-bacterial processing

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

Curtain Wand / Clear (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")

10 mm (.39")
130 mm (5.1")

Anti-virus and anti-bacterial processing

Materials	resin
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")

100 mm (3.9")
20 mm (.79")

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

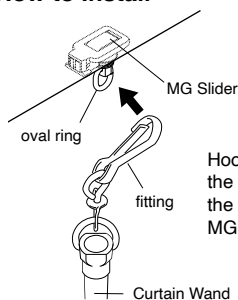
Curtain Wand Product Code	
Gray	700 mm 30018981
	900 mm 30018982

How to Use the Curtain Wand



Photo is the White (steel).

How to Install



Hook the fittings of the Curtain Wand to the oval ring of the MG Slider.

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