



Motorised Curtains with Coulisse smart curtain tracks



SPECIFICATIONS



Smart Curtains

Product Overview

Effortlessly control your curtains with Window Treatments' advanced curtain track, powered by Coulisse smart motors. Enjoy the ultimate convenience of operating your curtains via remote, smartphone app, or voice commands, all while benefiting from a sleek and stylish design. Available in both black and white, our curtain track is ideal for pleat and wave curtains. Choose between battery-operated or wired curtain motors to suit your needs.

Colours

The curtain track and all visible components are available in black and white. Motors are white in colour with a black fabric cover that can be pulled over the motor.

- Colour track - white or black
- Centre opening or one way operation
- Battery motor option
- Motor wired to power
- Bluetooth battery motor

Compatible Curtain Heading Styles

The curtain track is suitable for curtain pleated heading styles which includes S-Fold Wave.

Curtain Heading Styles

- Single, double, inverted, new york (covering the track profile)
- S-Fold curtain heading sits under the track profile

Curtain Track

Minimalist Design

- Brackets are unseen from the front
- Bendable to 90 degrees with a curve radius of 300mm
- Asymmetrical end caps move motor to the back
- Extended wall bracket available for application of two separate tracks with pleat curtains
- Master carriers ensure perfect curtain pleating and S-Fold waving to the very end of the track
- Pleated curtains can easily cover the entire height of the sleek track

Easy Gliders

- Gliders can be easily removed or added - even after installation of the track
- Both left and right thanks to easily created openings

Split Connector

- Possible to split the track in multiple parts for easier transportation and economical transport
- The connector can not be seen from the front - just 4 screws ensure a strong connection



SPECIFICATIONS

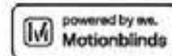
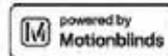
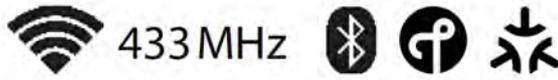


Smart Technology

Coulisse motorised track is our answer to smart home. Based on the principles of simplicity and connectivity, and supporting the latest technologies Thread and Matter enables smart curtains.

Battery Motor CM-36

- USB-C rechargeable battery motor 1.2Nm
- Motionblinds Bluetooth technology (CM-36)
- Eve Motionblinds Matter-over-Thread (CM-36-E)



	powered by Motionblinds	powered by eve Motionblinds
Setup in a minute	✓	✓
Remote control	✓	✓
Pull control	✓	✓
App control	✓ from home	✓ from anywhere
Set timers	✓	✓
100% data privacy	✓	✓
SMART HOME INTEGRATION		
Smart home compatibility	Ⓜ Motionblinds bridge required	✓ Thread border router required
No account/registration		✓
No cloud / local network		✓
Built on Thread		✓
Matter (arrives 2023)		✓
Works with	✓ Google, Alexa, Samsung	✓ Apple, Google, Alexa, Samsung

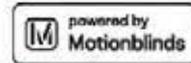
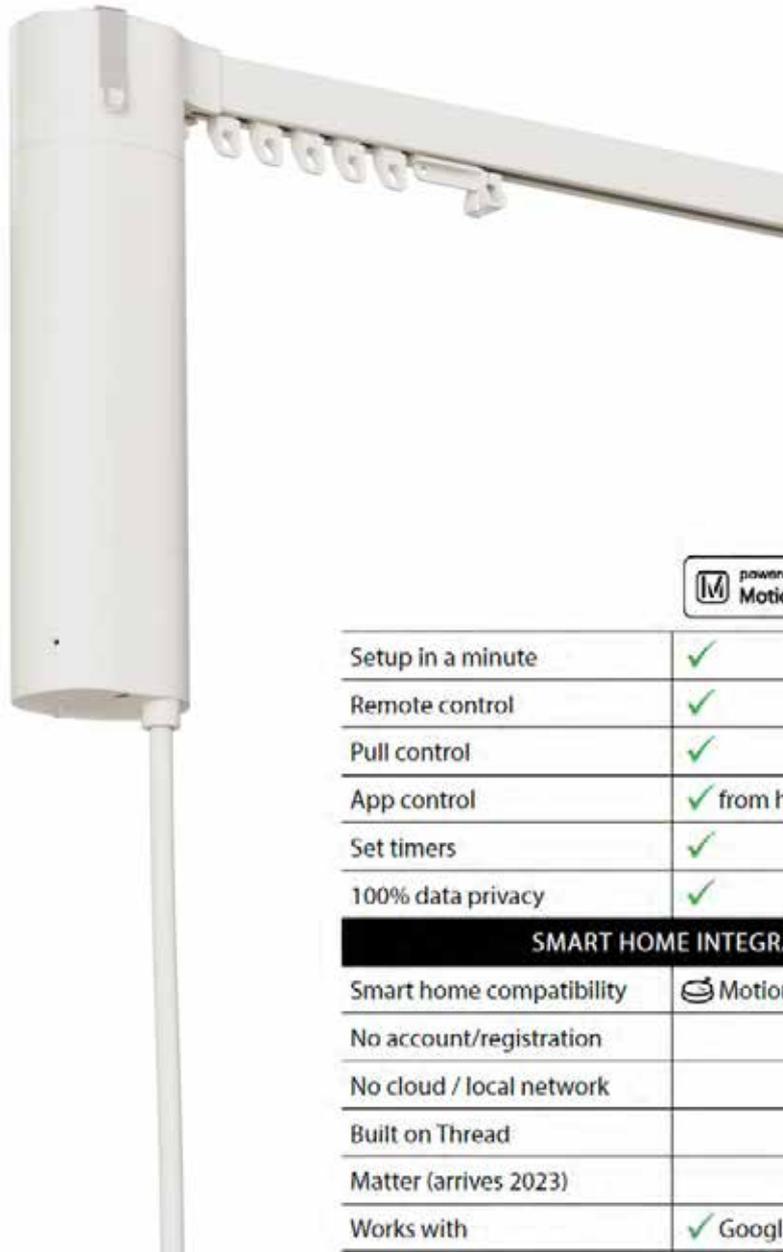
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Smart Technology

Wired Motor CM-35 - Bluetooth

- Hard-wired 120V / 230V motor 0.8Nm
- Motionblinds Bluetooth technology



Setup in a minute	✓
Remote control	✓
Pull control	✓
App control	✓ from home
Set timers	✓
100% data privacy	✓
SMART HOME INTEGRATION	
Smart home compatibility	🔗 Motionblinds bridge required
No account/registration	
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Curtain Operating Configurations

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PLEAT Single Curtain = one-way draw
PLEAT Centre opening
S-FOLD WAVE Single Curtain = One-way draw
S-FOLD WAVE Centre opening

* 'Pleat or Pleated' heading style options = Single, Double, Inverted and New York styles

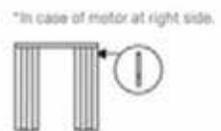
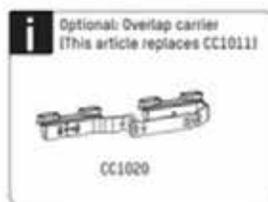
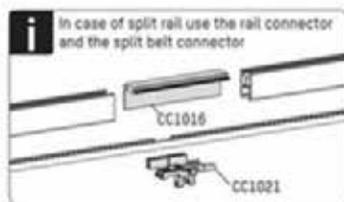
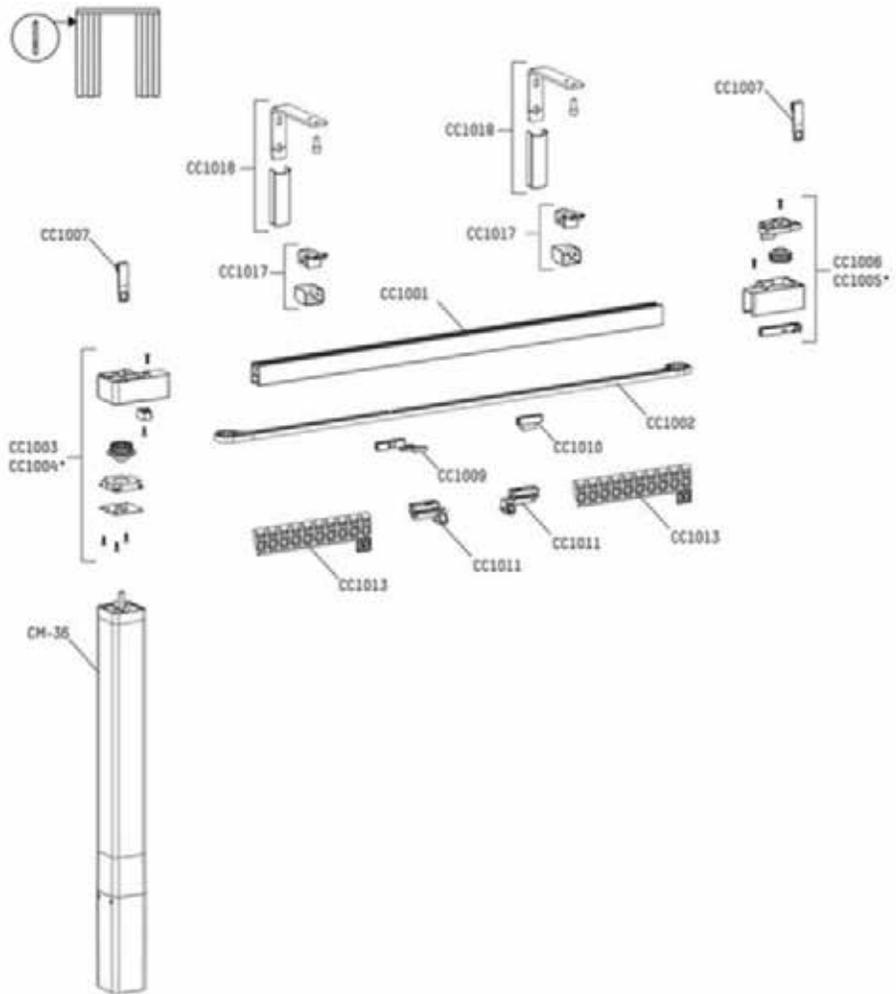
Pleated Heading style, track One-way draw curtain direction





Pleated Heading style, track Centre opening curtain direction

SPECIFICATIONS

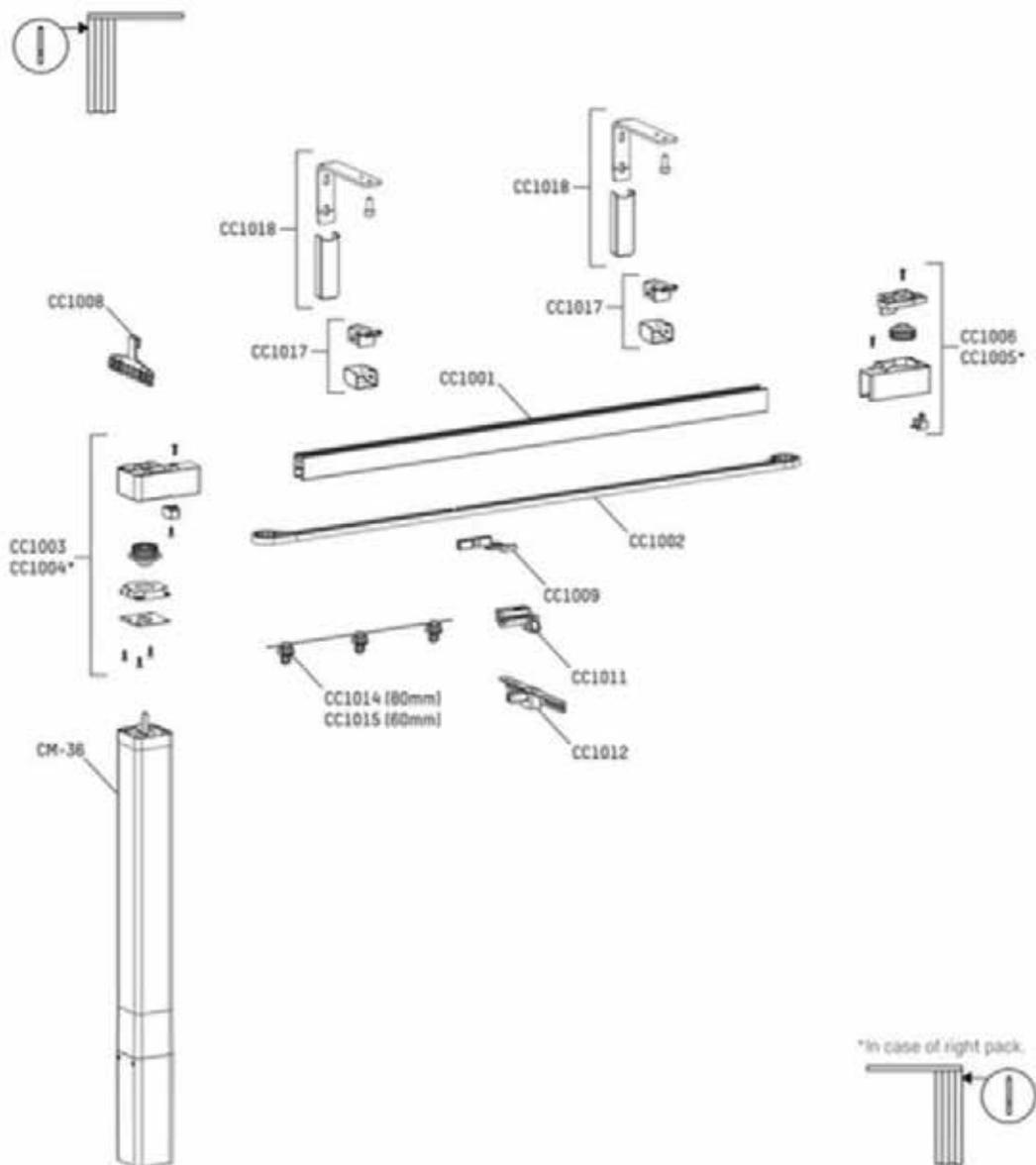




S-Fold Wave heading style, track

One-way draw curtain direction

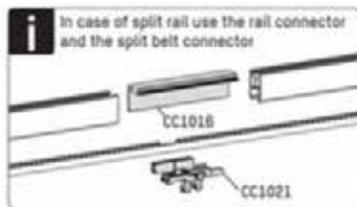
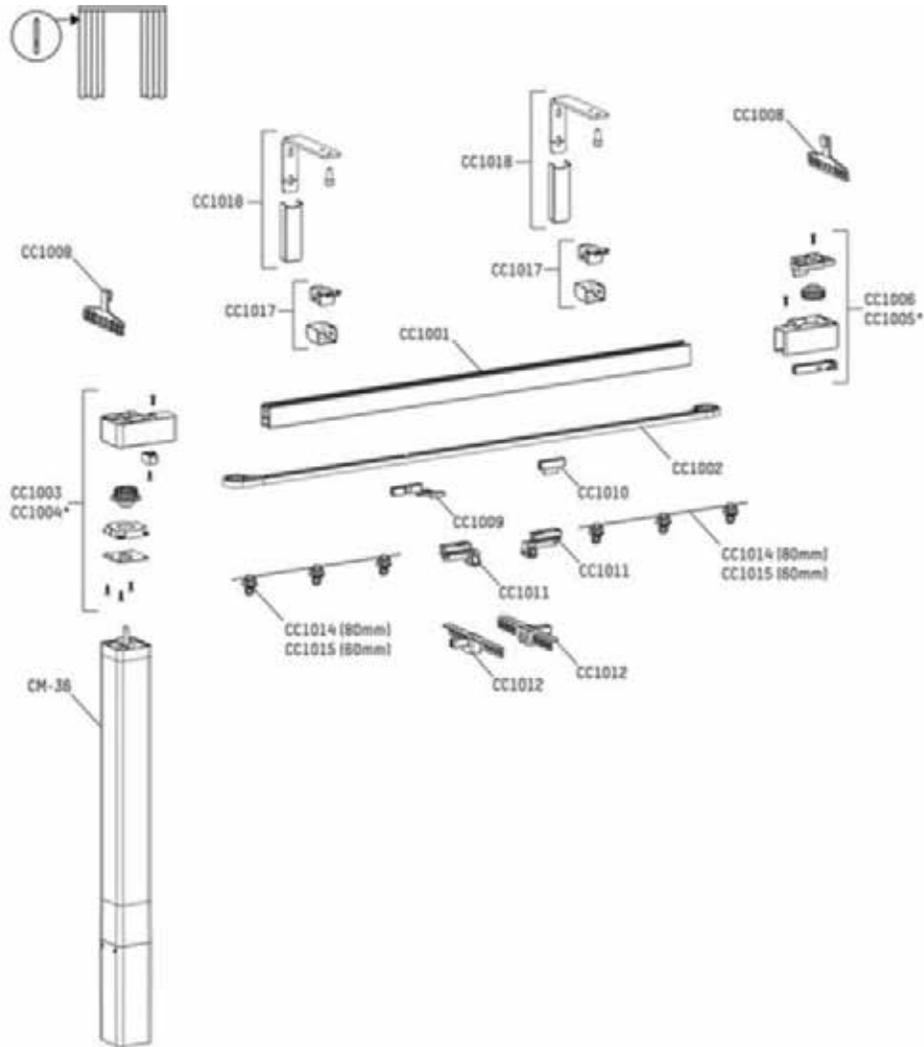
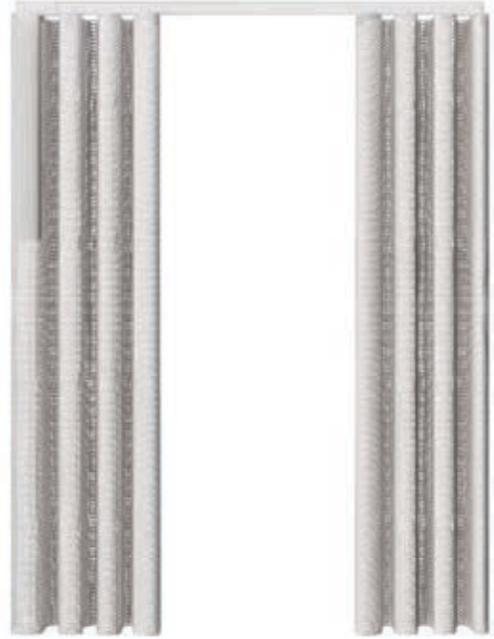
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S-Fold Wave heading style, track Centre opening curtain direction

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*In case of motor at right side.

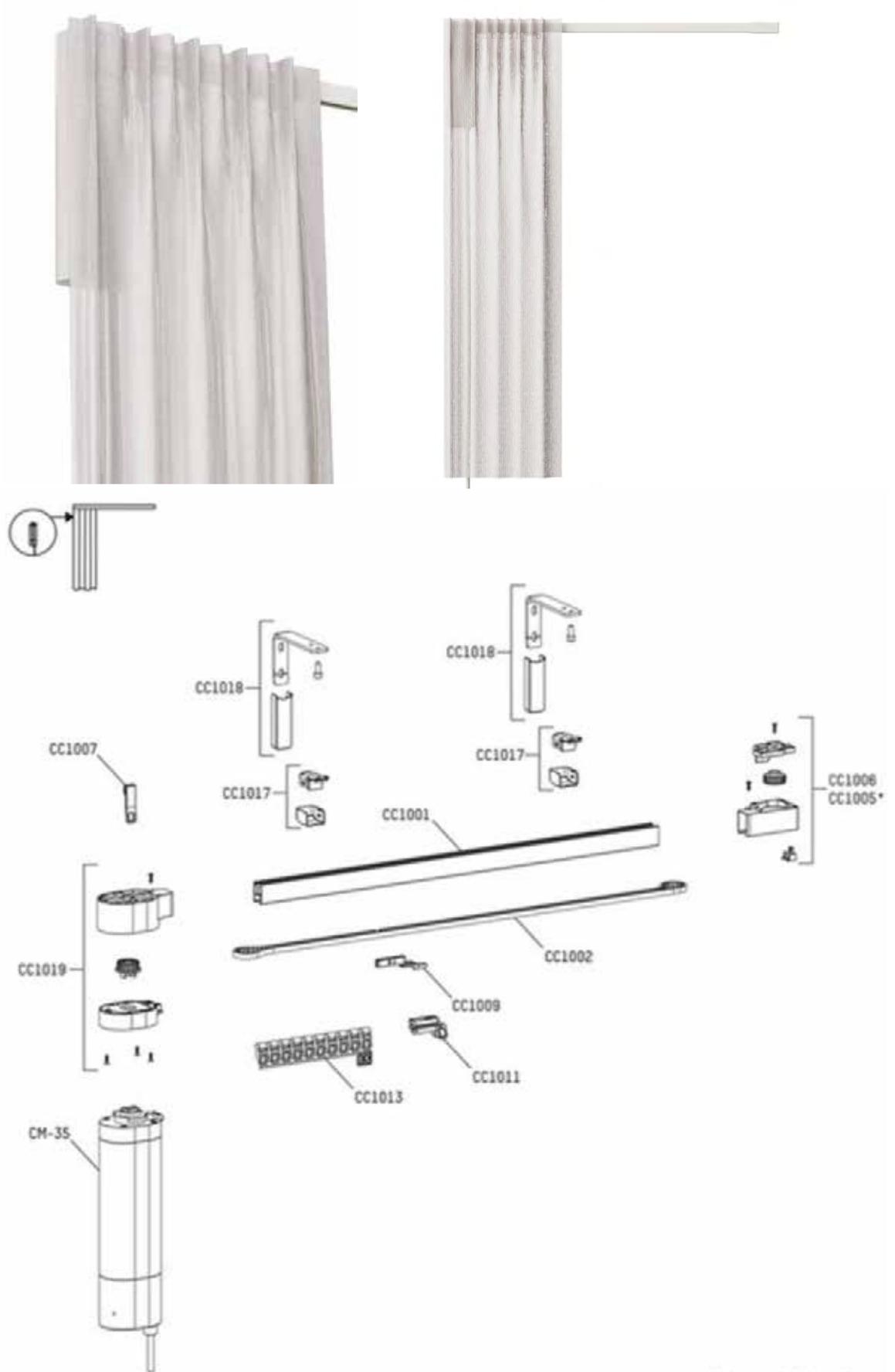




Pleated heading style, track

One-way draw curtain direction

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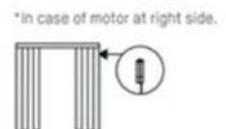
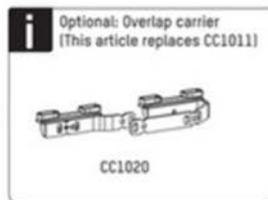
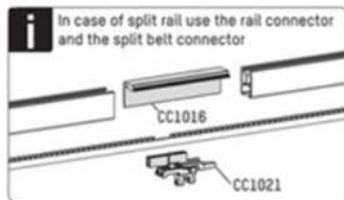
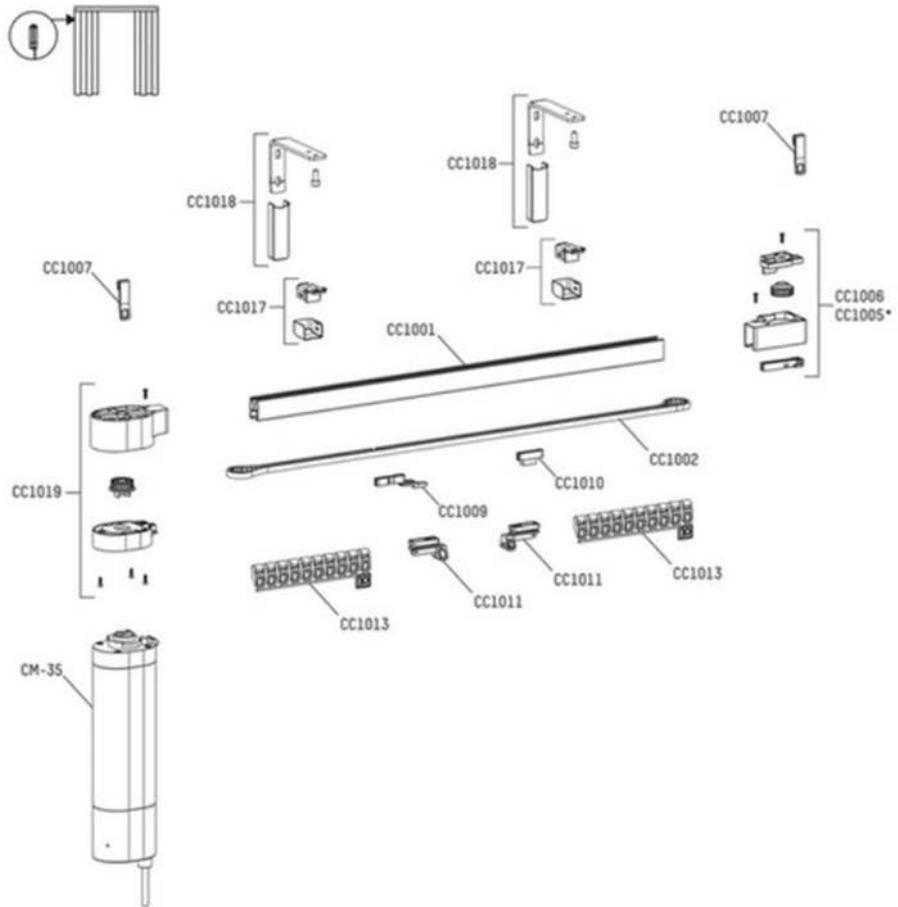
*In case of right pack.





Pleated heading style, track Centre opening curtain system

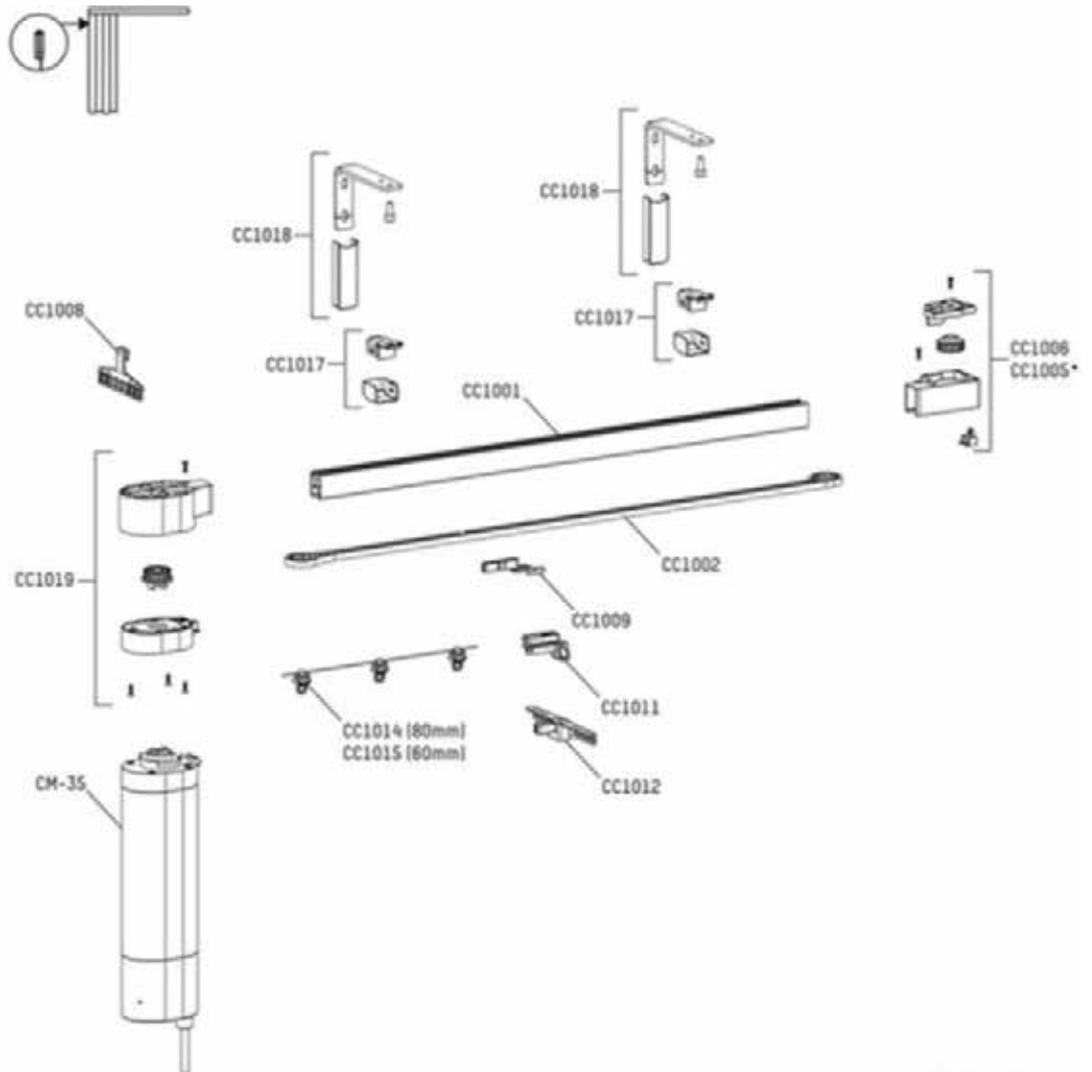
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S-Fold Wave

One-way draw curtain direction



*In case of right pack.



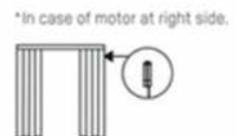
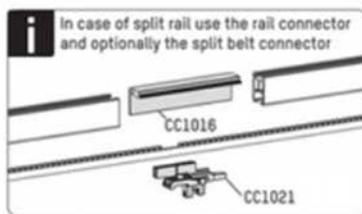
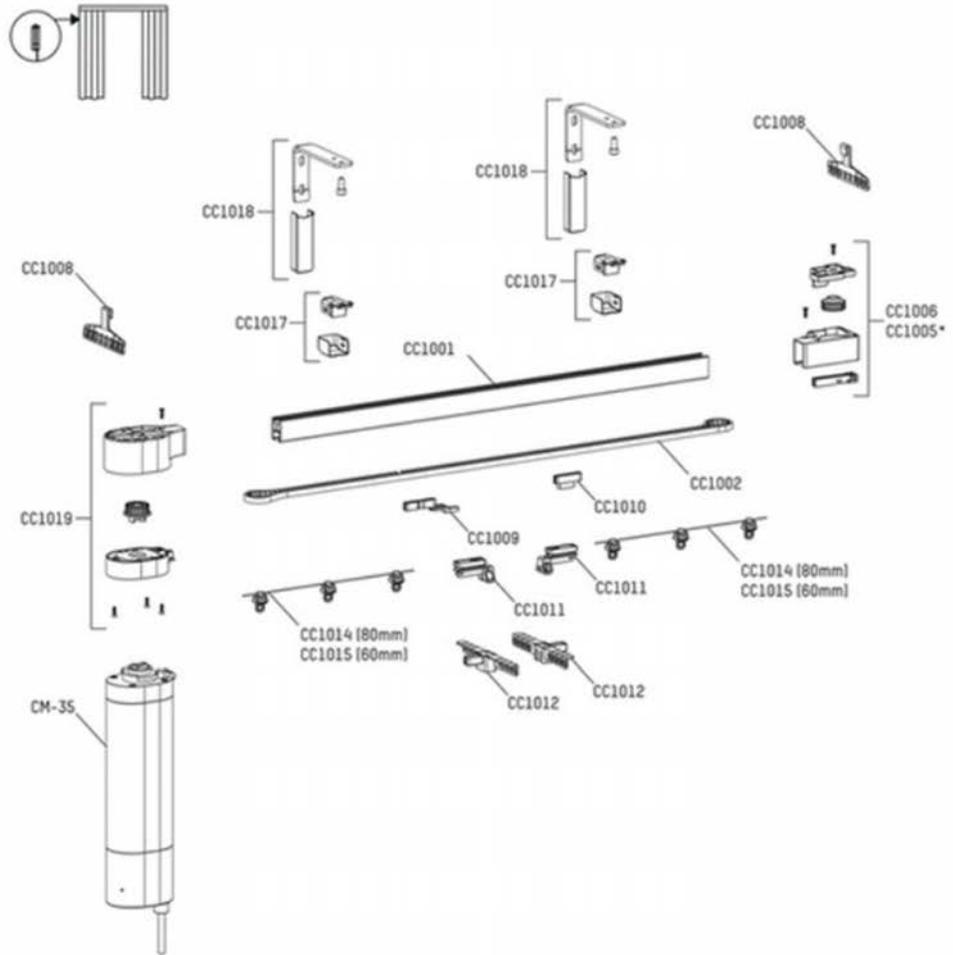
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S-Fold Wave

Centre opening curtain direction

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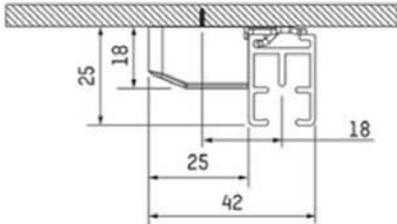


Production data

1. Dimensions

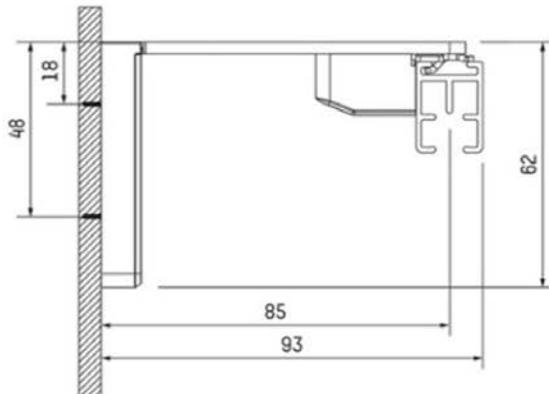
1.1 Installation options ceiling bracket (mm)

Ceiling bracket CC1017

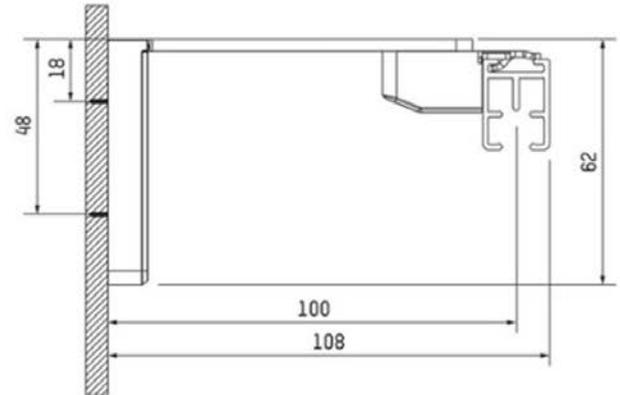


1.2 Installation options ceiling bracket + wall bracket (mm)

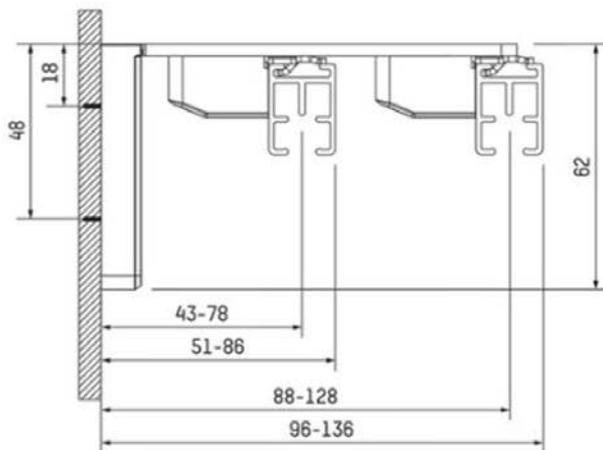
Wall bracket CC1018 option 1



Wall bracket CC1018 option 2



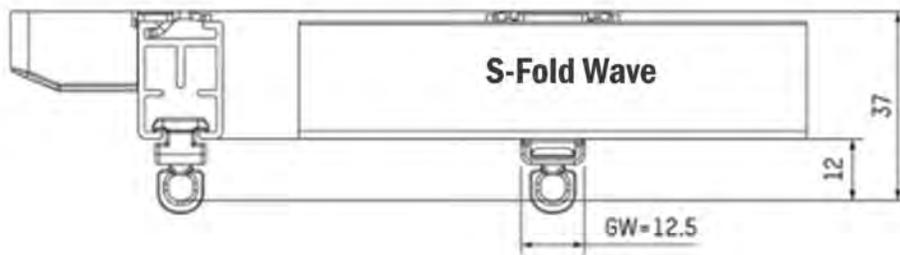
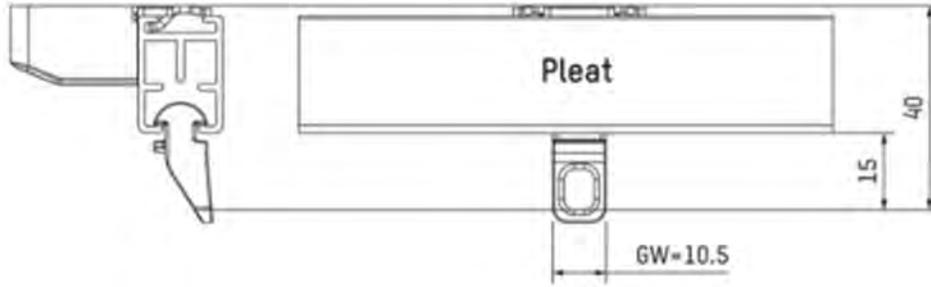
Wall bracket CC1034



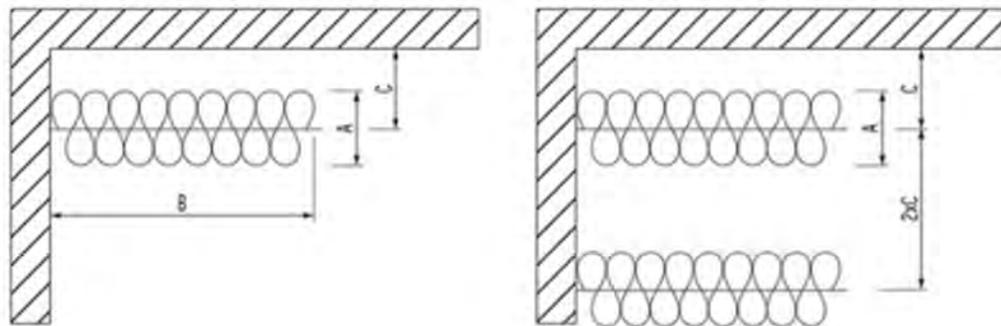
Gliders

SPECIFICATIONS

1.3 Glider specifications (mm)



1.4 Stack width, depth and distance from wall



1.5 Curve specifications



2. Tables

2.1 Dimensions and deductions

Motor/Hand operated	Min blind width dimensions [W]	Max blind width dimensions [W]	Rail length	Belt length (indicative)	Endpiece(E)
	mm	mm	mm	mm	mm
CM-57	400	10000	W-110	W*2	114
CM-36	400	10000	W-98	(W*2)+20	93
CM-35	400	10000	W-115	(W*2)-10	118
Hand operated	400	10000	W-11	NA	45

2.2 Curtain weight specifications

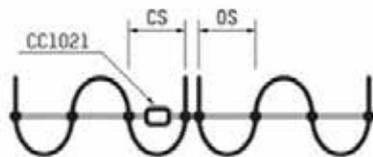
Rail shape	Max. curtain weight (kg)
Straight 	25
Single curve 	20
Two curves 	15

2.3 Split rail options

CS = connector side, where the splitrail belt connector [CC1021] is placed.

OS = other side.

Glider	Spacing split rail possibilities			First glider distance from master carrier	
				Regular Center	Split rail center
	mm	Single	Center	mm	mm
Pleat	-	Not advised*	Yes	N/A	N/A
Wave	60	Not advised*	Yes	CS=OS=60	CS=OS=60
Wave	80	Not advised*	Yes	CS=OS=80	CS=OS=80
Ripple Fold	48	Not advised*	Yes**	CS=OS=48	CS=65 / OS=48
Ripple Fold	54	Not advised*	Yes**	CS=OS=54	CS=65 / OS=54
Ripple Fold	60	Not advised*	Yes**	CS=OS=60	CS=65 / OS=60



*Gliders will glide over the split when split rail is used in single pack blinds. This will increase the sound and resistance in the blind. Couliisse advises to use center opening when split rail is used.

** First glider distance from master carrier is not symmetrical. The first pleat/wave that is connected to the mastercarrier on the connector side [CS] will have a different glider spacing than on the other side [OS].

2.4 Curtain specifications

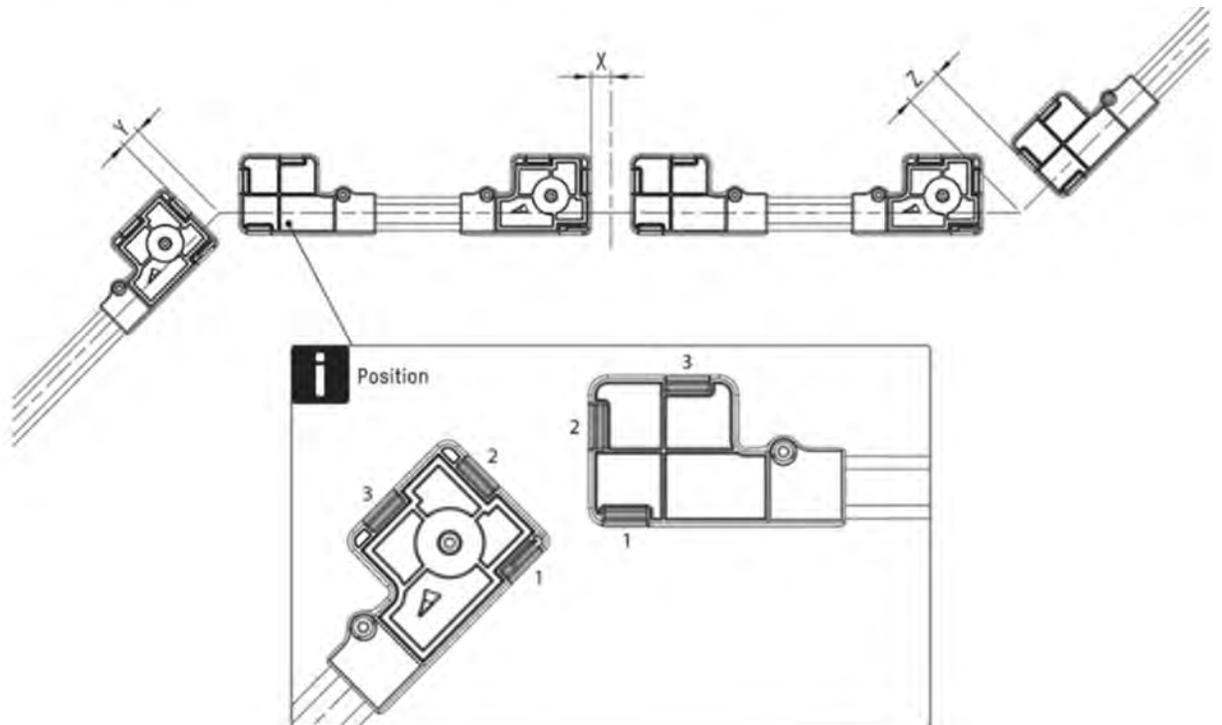
Glider spacing (GS)	Approx. curtain fullness		Stack depth (A)	Minimal distance (C)
	mm	%		
		see 1.4		

2.5 Installation deductions

Recommended minimum deduction sizes for installation (in mm).

Type	Pleat		S-Fold Wave
	1 or 3	2	2
Wall / Butt (x*)	5	10	10
Inside edge 45° (y*)	7	10	19
Outside edge 45° (z*)	14	20	32

*See images below

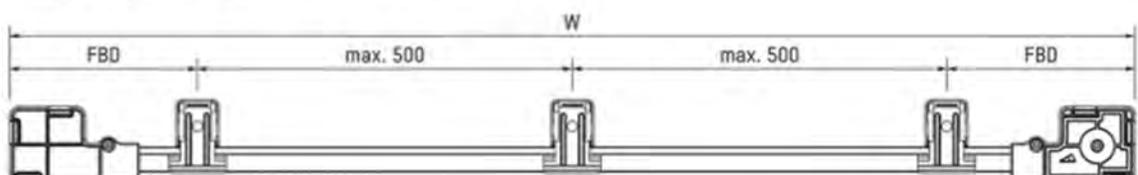


3. Formulas

3.1 Number of brackets

Configuration	First bracket distance (FBD)
	mm
CC-B1	100
CC-B2 / CC-B3	105
CC-F0	50

$$\text{Number of brackets} = (\text{roundup}(W - (2 * \text{FBD}) / 500)) + 1$$





Eve Motionblinds motors by Coulisse

SMART WINDOW COVERINGS POWERED BY EVE MOTIONBLINDS

Simply smarter – Eve Motionblinds' roller blind motor works with Apple HomeKit, Google Home, Amazon Alexa, and/or Samsung SmartThings with built-in technologies Matter and Thread. Providing you have an existing border router or smart device such as a smart TV, smart lighting etc, there's no need for a bridge (Hub), registration or any cloud dependency so set-up is simple and secure.

Just scan the QR Code and your smart blinds or curtains will be part of your Smart ecosystem – letting your devices like lights, thermostats and security cameras talk to each other.

Operate your smart window coverings

Simply use your phone, download the free app and you are good to go. If you'd like a separate controller, see our section below.



Pull control

Override your blinds anytime with a simple manual pull



App control

Control from your smartphone anywhere in the world.



Voice control

Automate your blinds with a simple voice command



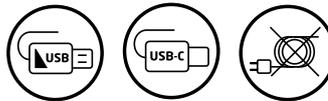
Remote control

Operate your blinds with the press of a button



Energy efficient

By interacting with other Apple HomeKit-enabled accessories, such as thermostats and lighting in your home, your window coverings can be automatically queued to offer the comfort level, ambiance and security you desire. Use the insulating properties of your blinds or curtains to heat in the winter and cool in the summer and you can create a healthier environment whilst saving energy.



Convenience

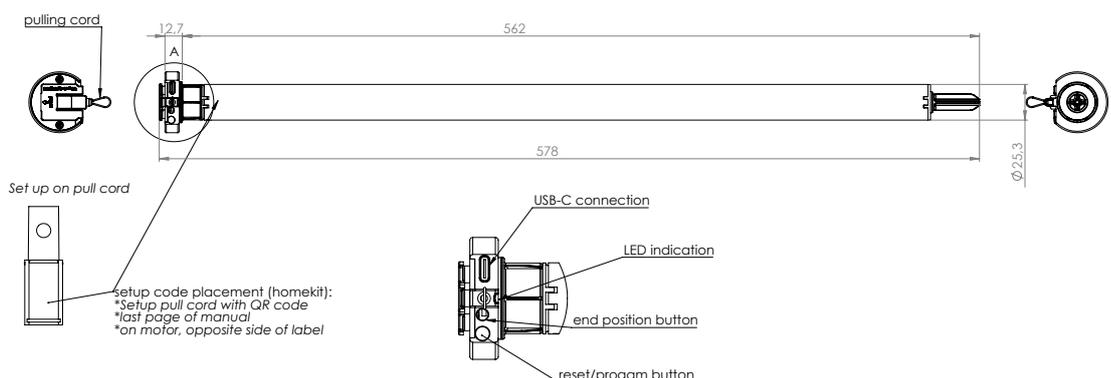
- Quick and effortless setup
- No bridge installation
- No additional user accounts
- Local network and 100% data privacy
- Enhanced responsiveness and reach
- Cable-free installation
- Rechargeable with USB-C
- Control from anywhere
- Manual control available
- Automated home comfort settings
- Energy saving
- Total concept – blinds and curtains



Safety

Smart window coverings can be set to open and close at any time you require, which means your home seems inhabited even when you're away. Since there's no cloud-reliance, all data and intelligence are stored locally on the motor, so data exchanged in the home stays in the home.

Performances	Cloulisse Eve CM-30 Battery Motor	Cloulisse Blue Tooth CM-03 Battery Motor
Torque	1.1nm	1.1nm
Voltage DC	12v	12v
Rated Current	1	1
Speed Max 28RMP	Low/Med/High	Low/Med/High
Operating time	12 min	12 min
Radio Frequency	433 MHz	433 MHz
Sound Level	56dB	56dB
IP Rating	IP20	IP20
Battery Size	2600 mAH	2600 mAH



Sec. : Coulisse
Date : Nov 25

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