



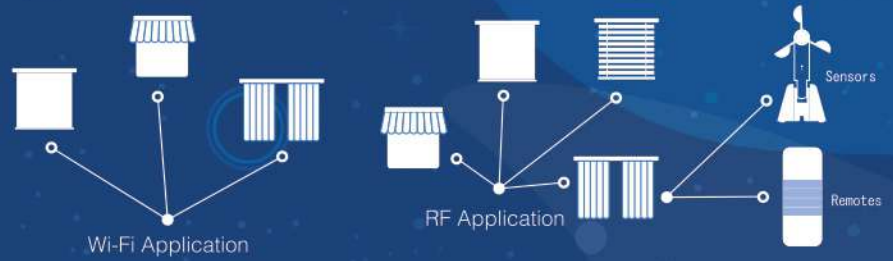
DOOYA[®]
TUBULAR AND CURTAIN MOTOR



GOKULUX[®]
peace of privacy

WINDOW BLINDS
& ACCESSORIES
www.dooya.com

WI-FI SYSTEM



Mini Bridge: DD1554

MINI BRIDGE

Mini bridge is a Wi-Fi to RF+ interface. It builds a connection via user's Wi-Fi router at home and enables user to control motorized window covering and sunshading products with designated smartphone applications and interaction with ecosystem such as Amazon Alexa, Google Assistant, etc, via cloud API.



WI-FI BRIDGE

Wi-Fi bridge is a Wi-Fi to RF+ with integrated RS485 interface. It builds a connection via user's Wi-Fi router at home and enables user to control motorized window covering and sunshading products with designated smartphone applications and interaction with ecosystem such as Amazon Alexa, Google Assistant, etc, via cloud API. The RS485 interface offers additional integration option into the third party home automation systems.



Max. 30 motors



Max. 20 scenes



Max. 20 timers



Max. 20 rooms



Wi-Fi Bridge: DD7002B



Wi-Fi Receiver DC114S



Wi-Fi Switch DC117C

WI-FI RECEIVER & SWITCH



Works with Google Assistant, Amazon Alexa and IFTTT



Smartphone Control (Direct Wi-Fi Connection)



Works with Siri (For iOS12 or above only)



Firmware Update



FC IEC CE



One receiver per motor



For motor up to 20N.m



For standard or interlock wall switch



Output Power: 300W



Working Temperature: -10 °C ~ +50 °C



Radio frequency: 2.4GHz Wi-Fi



Dimension: 51mm x 51mm x 27mm



Smartphone & APP

Remote



Amazon Alexa



Google Assistant

WI-FI MOTOR



Wi-Fi TUBULAR MOTOR

DM35F/SW & DM45E/SW

- Electronic Limit
- Switch Direction
- Stall Protection
- Built-in Receiver
- Jog Mode
- Preferred Stop Position



Works with Google Assistant, Amazon Alexa and IFTTT



Smartphone Control (Direct Wi-Fi Connection)



Support motor status feedback



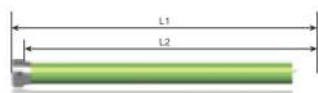
Firmware Update



Support Open/Up, Stop, Close/Down and Percentage control



Works with Siri (For iOS12 or above only)



Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	L1/L2 (mm)	Certification
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230V / 50Hz

DM35F (Ø35)	DM35F/SW-6/28	6	28	433±	0.53	121	IP44	∞	>4	-10°C~50°C	595/552	CE
DM45E (Ø45)	DM45E/SW-10/26	10	26	433±	0.69	161	IP44	∞	>4	-10°C~50°C	602/583	CE



Wi-Fi Curtain Motor DT72TV/SW

DT72TE/SW & DT72TV/SW

- Scene Control
- Radio Lock
- Status Feedback
- Smartphone Control
- Preferred Stop Position
- Program/Reset Button
- Dry Contact Input
- Electronic Limit
- Switch Direction
- Built-in Receiver
- Auto Limit Setting
- Manual Override
- One Touch System
- Built-in transformer

Features



Stall Protection



Scan & Program



Third Party Interface

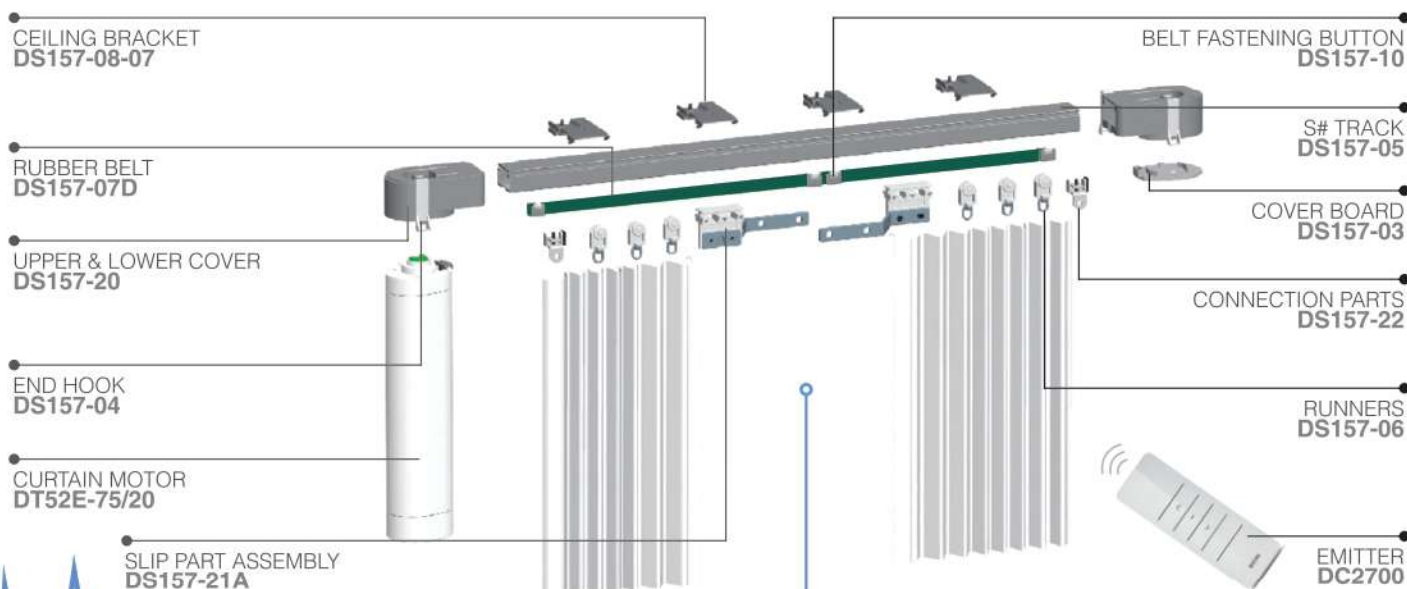


Rated Torque (Nm)	Motor Weight (kg)	Radio Frequency (MHz)	Rated Current (A)	Motor Length (mm)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Maximum Load (kg)	Certification
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230V / 50Hz

DT72TE/SW & DT72TV/SW	1.2	1.6	433±	0.34	260	IP40	∞	>4	0°C~40°C	100	CE
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MOTORIZED CURTAIN



AUTO LIMIT, RADIO CONTROL, RS485

The Dooya curtain motor unit also come with a built-in radio receiver (optional) that is compatible with the range of Dooya's radio switch. Curtains can be controlled individually or group.

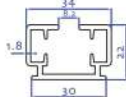
- Electronic Limit
- Power And Quiet Motor
- Touch-start
- Switching Direction
- Stall Protection
- Built-in Receiver
- Auto Limit Setting
- Manual Override
- Stop/Run By Pulling Fabric
- Dry Contact Input
- Preferred Stop Position
- Program/Reset Button
- Rs485 Interface
- Hotel Power Mode
- Long Lifetime, Durable in Use

MOTORS 230V/50Hz	DT52E-75/20	DT52S-75/20	DT72/EV-75/20
RATED INPUT POWER (W)	75	75	75
OPEN / CLOSE SPEED (cm/sec)	20	20	20
SAFETY CURTAIN WEIGHT (Kg)	100	100	100
RATED CURRENT (A)	0.34	0.34	0.34
RUNNING TIME (min)	4	4	4
PROTECTION CLASS (IP)	20	20	20
MAXIMUM RANGE OF REVOLUTIONS (Turns)	x	x	x
NUMBER OF WIRE	3	4	5
IN-BUILT RECEIVER	✓	✗	✓
LENGTH (mm)	246	246	260

5# Track Outlook:







5# Track Dimension



TRACK AND ACCESSORIES

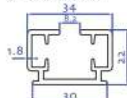


SR.NO.	PRODUCT PHOTO	PRODUCT NAME	PRODUCT CODE	REQUIRED QUANTITY
1		TRACK (S-TYPE) (Aluminium)	DS157-05	BUY ACCORDING TO THE REQUIRED SIZE
2		RUBBER BELT	DS157-07D	TWICE THE LENGTH OF THE TRACK
3		SLIP PARTS ASSEMBLY	DS157-21A	CENTRE OPENING : 2PCS / SET ONE WAY OPENING: 1PCS / SET
4		SLIP PARTS ASSEMBLY BENDING TRACK	DS157-26	1 PCS WITH ONE 90° BEND
5		CONNECTION PARTS	DS157-22	2 PCS PER SET
6		UPPER & LOWER COVER FOR DT52	DS157-20	2 PCS PER SET
7		UPPER & LOWER COVER BOARD FOR DT52	DS157-03	1 PC PER SET
8		UPPER & LOWER COVER FOR DT72	DS157-00G-03	2 PCS PER SET
9		UPPER & LOWER COVER BOARD FOR DT72	DS157-08-07	1 PC PER SET
10		DOOYA RUNNERS	DS157-06	3 PCS IN 1 FEET

5# Track Outlook:



5# Track Dimension



TRACK AND ACCESSORIES



SR.NO.	PRODUCT PHOTO	PRODUCT NAME	PRODUCT CODE	REQUIRED QUANTITY
11		END HOOK	DS157-04	2 PCS PER SET
12		FASTENING BUTTON	DS157-10	CENTRE OPENING : 4PCS / SET ONE WAY OPENING: 2PCS / SET
13		TRACK JOINTER (180°)	DS157-23	1 PC FOR EVERY TRACK JOINT
14		TRACK JOINTER (90°)	DS157-25	1 PC FOR L - SHAPED WINDOW
15		RIPPLE BELT	DS157-33	AS PER CURTAIN SIZE
16		RIPPLE RUNNERS	DS157-36	17 PCS IN 1 METER
17		SLIP PARTS ASSEMBLY RIPPLE TRACK	DS157-211	CENTRE OPENING : 2PCS / SET ONE WAY OPENING: 1PCS / SET
18		WALL BRACKET	DS157-18	2 PCS PER FIRST METER, 1 PC PER METER BEYOND THE FIRST METER TRACK
19		CEILING BRACKET	DS157-08-07	2 PCS PER FIRST METER, 1 PC PER METER BEYOND THE FIRST METER TRACK



DOOYA MOTORIZED CURTAIN TRACK ASSEMBLY GUIDE LINK

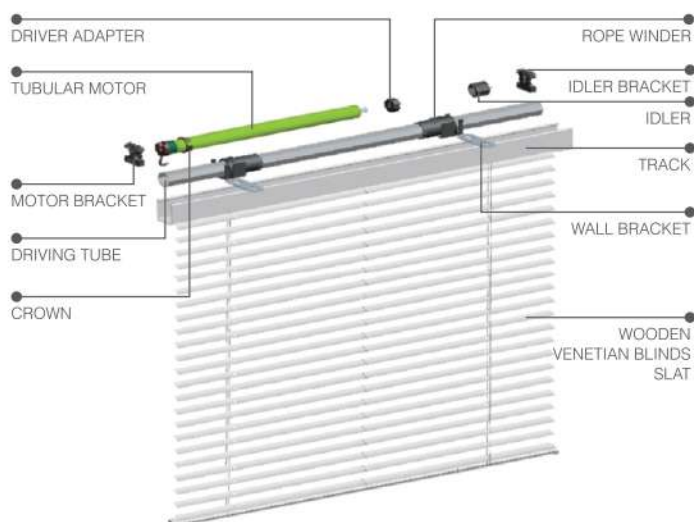




TUBULAR MOTORS

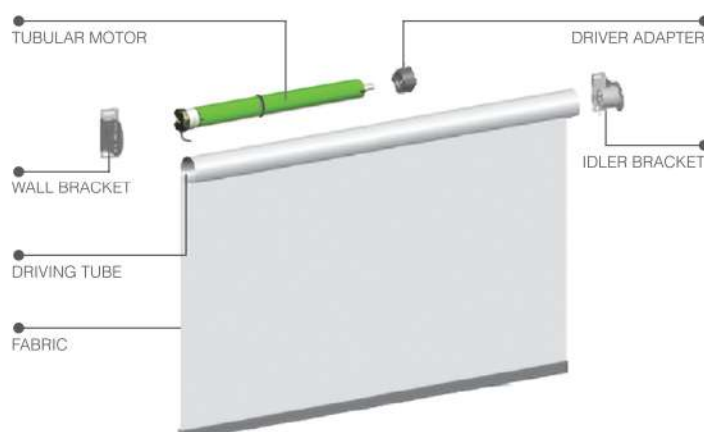
TUBULAR MOTOR FOR ROLLER, ROMAN, ZEBRA, TRIPLE SHADE, HONEYCOMB & WOODEN VENETIAN BLINDS.

The Dooya motorized blinds offer an ideal solution to control natural light whether you just wish to raise and lower your blinds, or need precise tilting control of blind slats. Dooya makes the operation of blinds effortless through its tubular motors.



FEATURES

- Radio motor with integrated radio receiver (in-built)
- Motorization of all types of blinds is possible
- Silent motors with unmatched performance
- Terminal time 4 minutes
- Limit switch available in both electronic / manual
- For use in internal blinds only

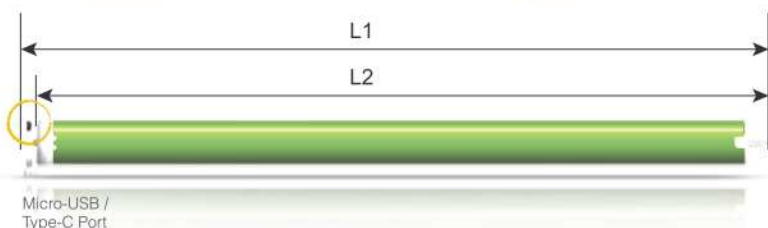


TECHNICAL DATA FOR TUBULAR MOTORS

MOTORS	DM35-RL-6/28	DM35-FY-6/28	DM35-SL-6/28	DM45-RQ-6/28	DM45-SL-10/26
TORQUE (Nm)	6	6	6	6	10
RATED SPEED (Rpm)	28	28	28	28	26
RUNNING NOISE (db)	37	35	40	33	37
MAXIMUM LOAD (Kg)	20	20	20	20	35
MAXIMUM WIDTH (m)	3	3	3	6	6
MINIMUM WIDTH (m)	0.7	0.7	0.58	0.93	0.67
MAXIMUM HEIGHT (m)	4	∞	4	6	6
NUMBER OF WIRE	3	3	4	3	4
TUBE DIAMETER (mm)	40	40	40	50	50
IN-BUILT RECEIVER	✓	✓	✗	✓	✗
MAXIMUM LIMIT TURN (Turns)	36	∞	36	44	45
MOTOR OVERALL LENGTH (mm)	605	605	485	835	575

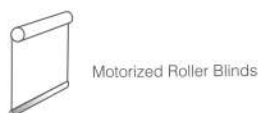


BATTERY MOTOR



DM25LEU/L

- Switch Direction
- Stall Protection
- Built-in Receiver
- Program Button
- Electronic Limit
- Solar Charging
- Built-in Lithium Battery
- Preferred Stop Position
- Jog Mode
- Scene Control
- Smartphone Control
- Scan & Program
- DC Power Supply
- Memorized Setting
- Reset Button
- Status Feedback



Motorized Roller Blinds



Electronic Limit, Radio+
Φ25 1.1Nm 28Rpm

Suitable for max. fabric size: 9.6m²
(Φ38 tube, bottom beam 1kg, fabric 0.5kg/m²)

Control Systems



Solar Panel DC1288I / DC1288H

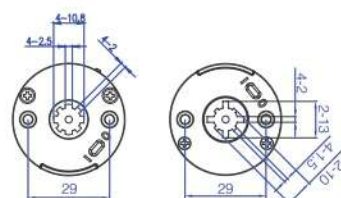


Single-channel Emitter DC2700

Drive Shaft



Limit Head



Features



Type-C / Micro-USB



Memorized Setting



Solar Charging



Preferred Stop Position

TECHNICAL DATA FOR BATTERY MOTOR

	Rated Torque (Nm)	Rated Speed (Rpm)	Radio Frequency (MHz)	Rated Current (A)	Rated Power (W)	Degree Of Protection (IP)	Maximum Limit Turn (turn)	Running Time (min)	Working Temperature (°C)	Length L1/L2 (mm)	Certification
DM25LEU/S	1.1	28	433≠	1.2	10	IP20	∞	>6	0°C~40°C	483/457	CE FCC-ID

REMOTES



Emitter DC2700

DC2700

Single Channel Emitter

- Battery: 3V CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 130mm x 45mm x 11.5mm
- Control Distance:
200m Outdoor & 100m Indoor

DC2760

2 Channel Emitter

- Battery: 3V CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 130mm x 45mm x 11.5mm
- Control Distance:
200m Outdoor & 100m Indoor



Emitter DC2760



Emitter DC251

DC251

5 Channel Emitter

- Battery: 3V CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 122mm x 42mm x 13.5mm
- Control Distance:
200m Outdoor & 100m Indoor

DC2702

15 Channel Emitter

- Battery: 3V CR2450
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 130mm x 45mm x 11.5mm
- Freely adjustable Max. channels
- Control Distance:
200m Outdoor & 100m Indoor



Emitter DC2702



RECEIVERS



DC227

Single Channel Receiver

- Max 50N.m tubular motor
- Working temperature: -10°C ~ +50°C
- Can match all DOOYA wireless emitters
- Can store 20 channels
- Dimension: 80mm x 80mm

DC228

2 Channel Receiver

- Max 50N.m tubular motor
- Working temperature: -10°C ~ +50°C
- Can match all DOOYA wireless emitters
- Can store 20 channels
- Dimension: 86mm x 86mm



DC1670

Single Channel Wireless Receiver

- Free to fix at any position without wiring
- Each channel can control max. 20 Receivers
- Power supply: 3V 1 unit battery CR2430
- Emission distance: 200m outdoor 35m indoor
- Dimension: 80mm x 80mm x 11.7mm

DC1671

2 Channel Wireless Receiver

- Free to fix at any position without wiring
- Each channel can control max. 20 Receivers
- Power supply: 3V 1 unit battery CR2430
- Emission distance: 200m outdoor 35m indoor
- Dimension: 80mm x 80mm x 11.7mm



DC1672

15 Channel Wireless Receiver

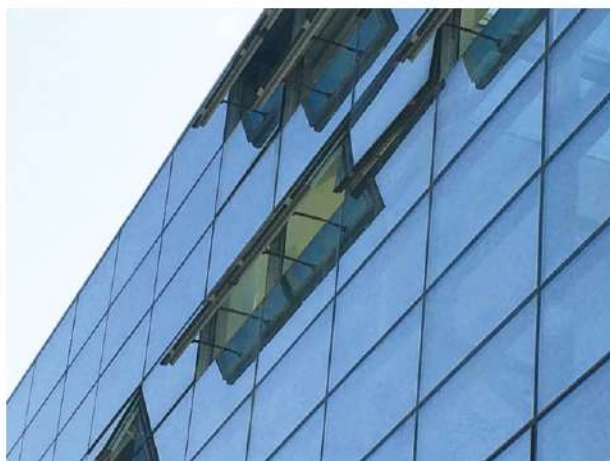
- Free to fix at any position without wiring
- Each channel can control max. 20 Receivers
- Power supply: 3V 1 unit battery CR2430
- Emission distance: 200m outdoor 35m indoor
- Dimension: 80mm x 80mm x 11.7mm

DC25

Manual Switch

- Max 300N.m tubular motor
- Working temperature: -10°C ~ +50°C
- Connect 1 unit per motor
- To move up & down direction manually





MOTORIZED WINDOW SYSTEM



VE-CD200-800S



WINDOW CHAIN ACTUATOR

200mm - 800mm (Stroke Length)



LEFT BRACKET



WINDOW CONNECTOR



RIGHT BRACKET

FEATURES

- Suit top hung, bottom hung and casement windows
- 24VDC safe voltage
- Push/Pull Force 400N
- Stoke can be customized
- Stainless steel and carton steel chain optional
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



TECHNICAL DATA FOR WINDOW ACTUATOR

Window Motor	Rated Voltage (V)	Rated Current (A)	Stroke Length (mm)	Force (N)	Open & Close Speed (mm/s)	Protection Class (IP)	Dimension (mm)
VE-WA200-S-C	24	1.5	200	400	8	IP32	51 x 41 x 360
VE-WA300-S-C	24	1.5	300	400	8	IP32	51 x 41 x 410
VE-WA400-S-C	24	1.5	400	400	8	IP32	51 x 41 x 460
VE-WA500-S-C	24	1.5	500	400	8	IP32	51 x 41 x 510
VE-WA600-S-C	24	1.5	600	400	8	IP32	51 x 41 x 560
VE-WA700-S-C	24	1.5	700	400	8	IP32	51 x 41 x 610
VE-WA800-S-C	24	1.5	800	400	8	IP32	51 x 41 x 660

WINDOW CONTROL SYSTEMS



VEW11

Single Channel Emitter

- Battery: 3V CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 113mm x 45mm x 11mm

VEW15

5 Channel Emitter

- Battery: 3V CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 113mm x 45mm x 11mm



VEW12

2 Channel Emitter

- Battery: 3V CR2430
- Radio frequency: 433.92MHz
- Working temperature: -10°C ~ +50°C
- Dimension: 113mm x 45mm x 11mm

REMOTE

Essence of Design
Beyond Appearance



VWR33

Single Channel Receiver

- Input Volt: 100/240V AC
- Output Volt: 24V DC
- Output Current: 3.0A
- Frequency: 433.92MHz
- Dimension: 86mm x 86mm x 35mm



VWR32

2 Channel Receiver

- Input Volt: 120/230V AC
- Output Volt: 120/230V AC
- Output Current: 0.1A x 2
- Frequency: 433.92MHz
- Dimension: 86mm x 86mm x 35mm

CONTROLLER

Control Your Windows With
Simple Push of a Button



VWR23

Single Channel Wi-Fi Receiver

- Input Volt: 100/240V AC
- Output Volt: 24V DC
- Output Current: 3.0A
- Frequency: 433.92MHz
- Dimension: 86mm x 86mm x 35mm



VWS25

Manual Switch

- Working Voltage: AC 240V/50Hz
- Working temperature: -40°C ~ +85°C
- Contact Rating: 10A
- Operation: Manual



DOOYA®
TUBULAR MOTOR

BENIFITS OF BEING ASSOCIATED WITH GOKULUX

Gokulux welcomes you to join the Gokulux network where you will get:

- Access to the best automation solutions for solar protection and tertiary access
- Advice on motor and controller choice
- Product training and installation training
- Support on electrical requirements
- On site engineering support
- Marketing support
- Troubleshooting
- After sales services

MOTORIZED WITH DOOYA

- Roller Blinds
- Zebra Blinds
- Wooden Venetian Blinds
- Honeycomb Blinds
- Roman Blinds
- Curtain Track
- Skylight
- Mansoon Blinds
- Retractable Awings
- Exterior Blinds