

Smart Frame Duo Pleated | Cellular Blind

Product Information

Verosol's **SmartFrame** is a modern, framed blind system designed specifically for doors, tilt-and-turn windows and other glazing applications where conventional blinds are unsuitable. Combining a slim aluminium frame with a drill-free magnetic installation system, SmartFrame delivers a clean, integrated aesthetic while maintaining full operation of the window or door.

Available exclusively in a Duo configuration, SmartFrame accommodates 25mm pleated and cellular fabrics, allowing independent control of light, privacy and solar performance within a single system. Powered by Motionblinds motorisation, SmartFrame is offered with either single or dual motors, with a solar panel supplied as standard on each motor for convenient, self-sustaining operation.

Further Information

To find out more information phone Verosol Customer Care on 1800 721 404 or visit www.verosol.com.au



Smart Frame | Dual Motor | White Rail



Single Motor
Black Rail



Single Motor
Off-White Rail

Technical Information

Product Code	P230.4		P231.4
Product Name	Smart Frame Duo Single Motor		Smart Frame Duo Dual Motor
Operation	Hand + Motorised Operation		Motorised Operation
Dimensions	Width	700mm min - 1500mm max 648mm Width without Solar Panel	
	Drop	400mm min - 2250mm max	
	Maximum Area	2.25m ²	
Frame	Material	Extruded Aluminium Alloy	
	Dimensions	50mm W x 34mm H (minimum installation depth 16mm)	
	Paint	Powdercoat - White, Black, Off-White	
Rails	Material	Extruded Aluminium Alloy	
	Dimensions	25mm W x 44mm H	
	Material	Extruded Aluminium Alloy	
	Paint	Powdercoat - White, Black, Off-White	
Inner Rail	Material	18mm x 0.8mm UV Stabilised Acrylonitrile Butadiene Styrene [ABS] Plastic	
Lift Cords	Material	Finely Braided 16-strand Polyester [minimum diameter: 0.8mm]	
	Colour	Coordinated	
Installation	Material	Magnetic Tape	
	Operation	Face Fixing Only	

Turn over for motorisation and system information

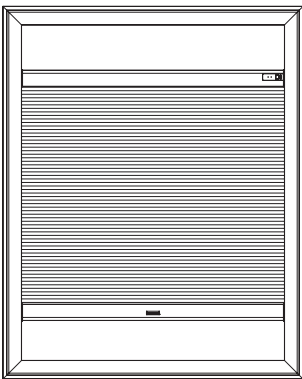
Smart Frame Duo Pleated | Cellular Blind

Motorisation

Product Code	P230.4	P231.4
Product Name	Smart Frame Duo Single Motor	Smart Frame Duo Dual Motor
Operation	Battery Operated	
Motor Config Options	Single Motor One rail motorised and one rail manually operated.	Dual Motor Both rails independently motorised for maximum flexibility of light and privacy control.
 Motor	Motionblinds CM-52 Tubular Motor, 0.5 Nm max torque on full battery, Speed: 20, 28, 34 RPM - selectable via bluetooth (low, medium, high) Nominal capacity 2600 mAh Stored energy 18.72 Wh Voltage 8.4V Charging Time: 6-8 hours Temperature Working Range: 5° C to 60° C	
Power	Motionblinds CM-64 solar panel provides continuous solar charging 5V/2A (10W) USB-C power with passthrough functionality (blind remains fully operational while charging)	
Controllers	Motionblinds App Motionblinds 1, 4, 5, & 15 Remote Controls Motionblinds Bridge provides connectivity to Apple Home, Google Home, Amazon Alexa, Others	
Dimensions	Width	700mm min - 1500mm max 648mm Width without Solar Panel
	Drop	400mm min - 2250mm max
	Maximum Area	2.25m ²
More Information	visit www.verosol.com.au	

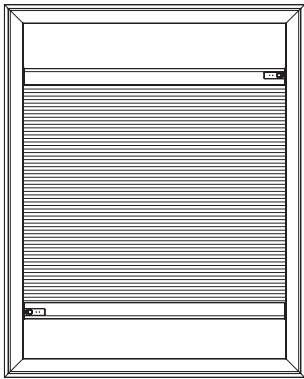
System Diagrams

Configuration & Installation



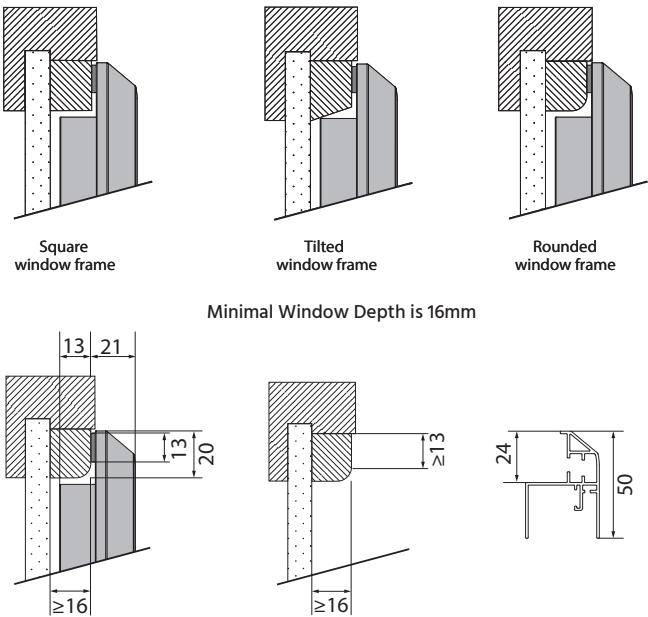
P230.4 Single Motor
DUO Single Motor

One rail motorised & one manually adjustable rail. Ideal where motorisation is desired with simplified operation & reduced investment

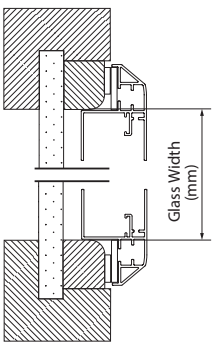


P231.4 Dual Motor
DUO Dual Motor

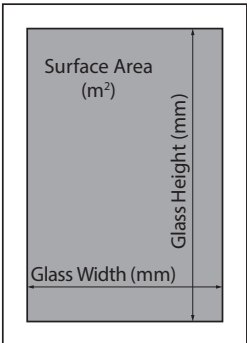
Both rails independently motorised. Delivers complete top-down/bottom-up (DUO) control with maximum flexibility for privacy, daylight control & automation scenarios



Installation Method



Smart Frame installation requires fitting to the face of an opening, penetrating the frame into the cavity where the glass is.



Motor push button



Solar Panel

Smart Frame Motor Features:

- Built-in lux sensor for measuring light intensity
- Integrated temperature sensor for protection
- Rechargeable via solar panel or USB-C
- Bluetooth technology built-in for easy setup and control by smartphone app and automation with timers
- Smart home connectivity via the Motionblinds bridge for control from Apple Home, Google Home, Amazon Alexa, Smart Things,
- Future-proof, local control: built-in bluetooth, RF 433MHZ, and Matter/Thread (coming soon)