

Comfort and performance

Intelligent solutions for connected and automated shading solution



A man with a beard, wearing a blue and white checkered button-down shirt, dark blue jeans, and brown shoes, is walking through a modern office hallway. He is carrying a dark folder or bag under his left arm. The hallway has large windows with white blinds, and the light creates a pattern of shadows on the floor. The background is a bright, clean office environment.

The **modern** approach

Now is the time to bring customers bold inspiration with smart shading solutions powered by Somfy.

Versatile & innovative

With the finest French quality and design, Somfy continues to improve sound quality of its motors providing powerfully smooth and silent movement that is demanded by an extensive range of blinds and curtains.

Respond to all projects

Available for a variety of control systems, for all types of spatial configurations in commercial and residential buildings, in both new and renovated projects.

Comfort & aesthetic upgrade

Smart shading can protect against heat, glares and privacy more effectively, with the improved ambience in the entire space, so is the productivity.

The enhanced customer experience

Revolutionise your customers interior space with convenient and connected control of:

- ✓ Natural light
- ✓ Temperature
- ✓ Glare
- ✓ Privacy

Transformation

Program timers to automate blinds at certain times of the day to create the most comfortable space.



Automated

There are no cords around where any occupant might trip on them, and it makes the wall and window areas look neat.



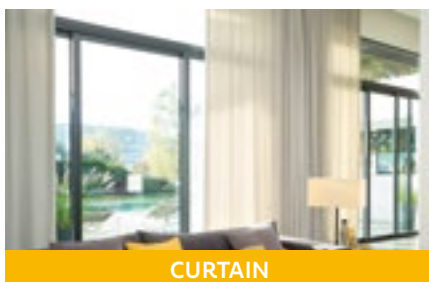
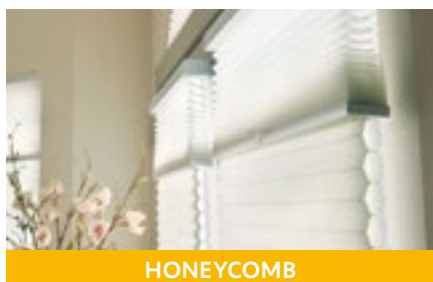
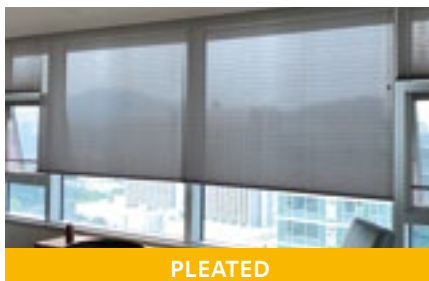
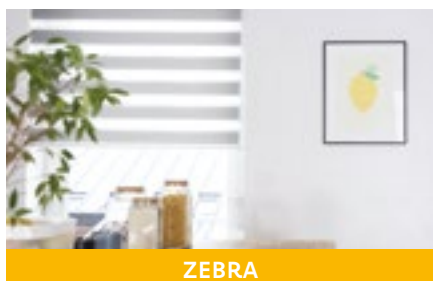
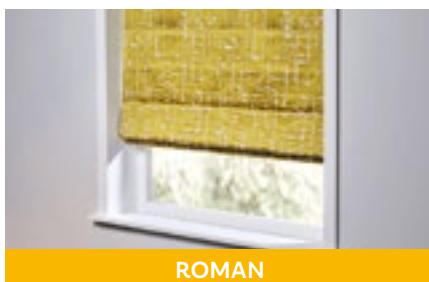
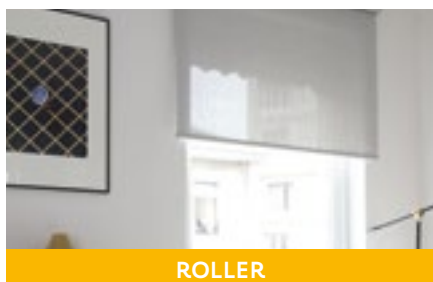
Tidier & Safer

Adds a sophistication touch and ambience to the room by the perfect blind alignment and the optimal natural light without the need of constant adjustments.

For all applications and projects

Styles for all tastes

Available with a wide range of torques and speeds to motorise all indoor applications, including the most demanding in terms of aesthetics, well-being and... silence.



ROLLER



ROMAN



ZEBRA



VENETIAN



SHEER HORIZONTAL



HONEYCOMB



PLEATED



CURTAIN

Respond **all** projects

So Open with
somfy®

Our range of motors is compatible with multiple technologies, suitable for any size of projects from individual home to façade management systems.



Control Technology



RS485

Compatible with home automation systems

Animeo RS485

Compatible with automated total solar management solutions of large commercial buildings and complex architectures,



RTS

Compatible with the full range of RTS wireless controls and automatic sensors

DRY CONTACT

Dry Contact
Dry contact technology



WT

The wired control standard

International Certification



We are proud that our motors carry the marks of the most recognised electrical testing institutions.

This indicates conformance to stringent operational and safety standards.



Act for Green® is the insurance of products of quality respecting eco design requirements.

It is our voluntary initiative which aim to reduce environmental impact of products all along their life cycle.

Connected Blinds

Intelligently managing daylight

For increased comfort, well-being and sustainability

Whether new build or renovation, considering the effective use of daylight is essential for any commercial or residential project. Through connected and automated shading solution, you can optimise natural light, preserving the full spectrum of daylight and diffusing light.



the human factor

Boost productivity

Natural light has a strong correlation to productivity.

Improve function and memory by up to 25% (source Heschong 2003).

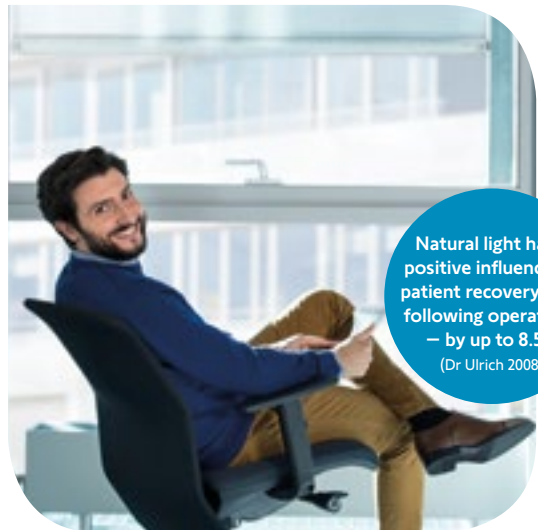
Increase processing capacity by up to 12% (source Heschong 2003).

Increase productivity by up to 23% (source Loftness 2003).



Reduce glare

By knowing the time of day when the sun is most intense, set the blinds on timer to block light, hence eliminate computer glare.



Natural light has a positive influence on patient recovery time following operations – by up to 8.5% (Dr Ulrich 2008)

Promotes mental health

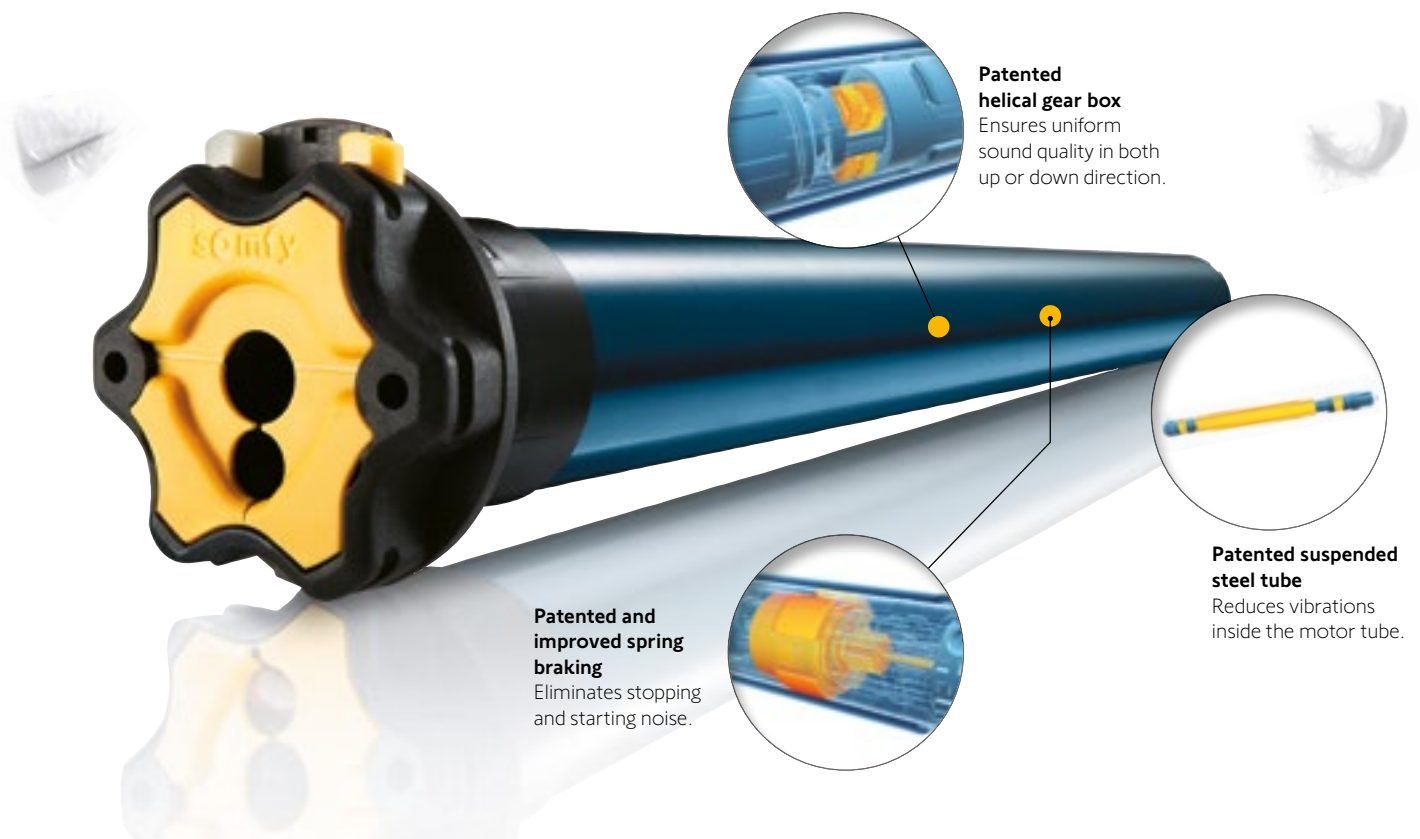
By controlling the blinds to automatically open and close to the most efficient schedule to manage the amount of natural light into the building for a healthier environment as it has a major influence on mental health.

Leverage daylight to effectively improve quality of life.

Sonesse Motors

Tried and tested technology

All Somfy motors work according to the same principle. Frequent testing and a reliable, well-designed technology ensure long life.



Patented helical gear box
Ensures uniform sound quality in both up or down direction.

Patented and improved spring braking
Eliminates stopping and starting noise.

Patented suspended steel tube
Reduces vibrations inside the motor tube.



BEST PERFORMANCE

Somfy's high-acoustic-performance Sonesse® range motors and accessories are registered with 7 patents. Every component is specially designed to absorb sources of noise to achieve the highest performance.

INTELLIGENT MOTORS

The Somfy Digital Network is capable of controlling thousands of motors on a single RS485 network.

PRECISION CONTROL

Perfect alignment of the blinds thanks to the increment encoder technology of the RS485 motors, creating a harmony in the interior.

BI-DIRECTIONAL

Bi-directional feedback enabled. This allows the system to view the position and status of any motor on the network, in real time.

OPEN PROTOCOL

RS485 is an open protocol available for any integrator.

GARTNER OFFICE

Project name: Gartner Inc
Location: Gurugram, India
Builder: DLF Group
Architect: Spacematrix
Total area: 28,000 m² / 4 floors
No of windows: 530 approx.
End product: Roller blinds

SOMFY SOLUTION

Motor: Sonesse Ultra 50 DC RS485, 4/25
Control: animeo IP RS485
Sensor: Weather station M8



Gartner Office

Gartner was looking for a solution that would allow easy management of more than 500 window blinds in the office.

“

Somfy animeo IP/RS485 is an easy-to-use, sustainable and scalable solution with no zone limitation.

”

Natural Light Management with Somfy animeo IP/RS485 Shade Management System

Gartner, a leading global research and advisory company, with a total of 28,000m² of office space in DLF Cyber Park in India, is installed with Somfy light management system. Gartner places an emphasis on employee health and wellbeing; they create an environment to increase productivity and safety, it should contribute to a comfortable stimulating working atmosphere.

Somfy was successfully awarded the project specified with animeo IP/RS485 shade management system with Sonesse ULTRA 50 digitally addressable motors. For approximately 530 windows in the whole office space, this solution automatically lowers the roller blinds to cut direct glare and maintain a pre-defined solar depth entrance into the space.

The system supports plug-and-play wiring and installation, and works on bi-directional status reporting of window covering positions to provide feedback on a real-time basis, For added comfort and flexibility, occupants can override the automatic functions using smart devices that are configured to the system.

Somfy's highly flexible solution is capable of generating substantial savings while contributing towards productivity and the overall aesthetic of Gartner's office.



Connected Curtains

Unrivalled reliability,
energy efficiency, and
superior comfort



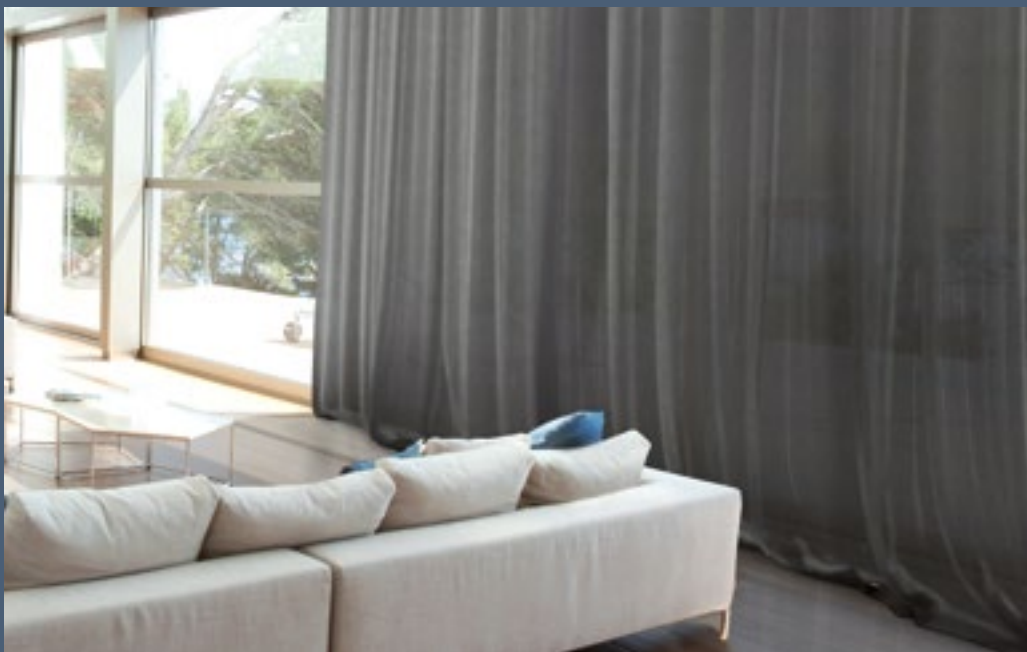
Somfy's connected curtains add value to hotels, commercial and high end residential projects.

Our intelligent solutions help to make buildings stand out from the competition, enhance occupants' comfort, and increase operational efficiency.



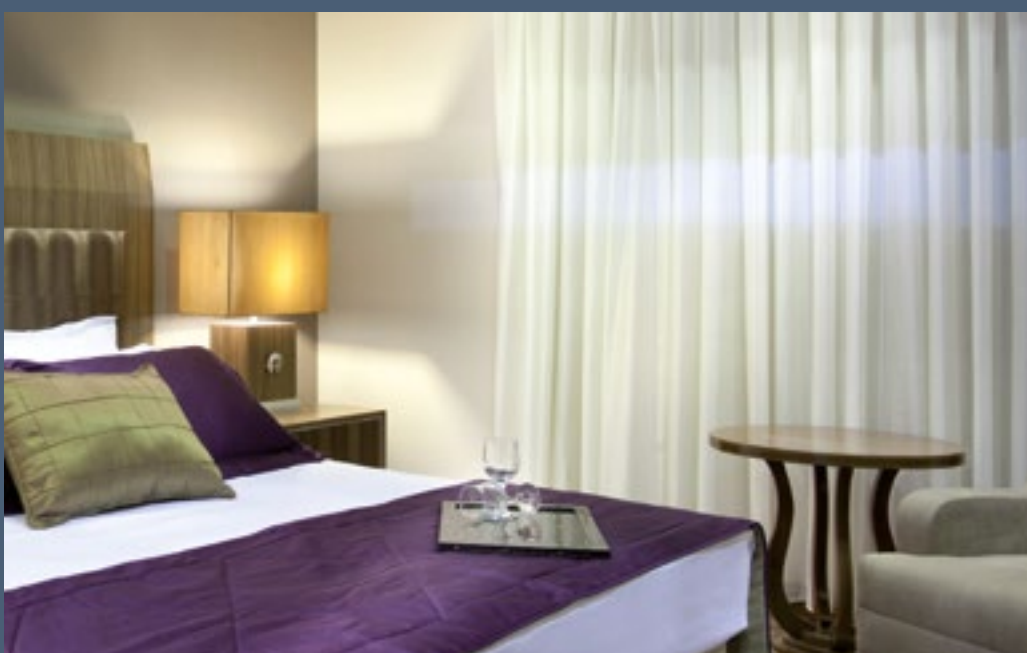
Enhanced comfort

Occupants can easily adjust curtains with the touch of a button to help keep the space cool. Natural light can be filtered to appropriate levels for rest or work, or blocked out completely.



Increased operational efficiency

Curtain fabric stays clean and lasts longer as there is no need for manual handling. Easy adjustment of extra-large or heavy curtains. Curtains always hang perfectly and retain their elegant appearance.



Improved aesthetic appeal

Discreet design blends into any interior. Adjustable positioning for precise curtain alignment. Advanced track design and swivel ceiling brackets minimise light gaps.

Somfy Curtain Motors & Tracks

The perfect solution for every project

Professionals all around the world count on our versatile and innovative solutions to bring intelligent elegant design benefits to hotels and buildings. We know that every project is unique, so we offer different options to suit different needs.

Glydea™ ULTRA

The premium solution for those who demand perfection.

Ultra-quiet, reliable, adaptable and discreet

- For use with straight, bent, curved or ripple track
- Ultra-quiet operation at <38dBA – similar to the rustling of leaves
- Transverses up to 60kg of curtain fabric with track length up to 12m
- Regulated and adjustable speed for precision & alignment
- Smooth motion with soft start & soft stop
- Manual override, touch motion
- Compatible with smart home solutions



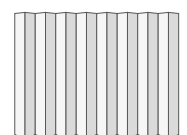
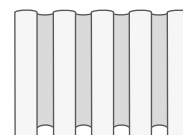
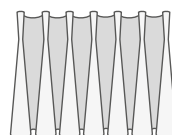
Movelite®

An elegant and accessible solution for everyone

- For use with straight track
- Transverses up to 35kg of curtain fabric with track length up to 10m
- Regulated and limits setting
- Manual override, touch motion



Our range of motors can accommodate for the most popular types of curtains: classic, ripple fold, pinch pleated, accordion fold.





The Londoner Macao

THE LONDONER MACAO

Project name: The Londoner Hotel, Macao
Location: Macao
Customer: Hung Tak Drapery Hardware
Architect: Steve Leung Design Group
Occupancy area: Guest rooms
End product: Curtains

SOMFY SOLUTION

Motor: Movelite 35 DCT / 1700 pcs
Glydea Ultra 60e DCT / 300 pcs

The Londoner Hotel has opened progressively throughout 2021.



A British-themed hotel makes its presence in Macao.

This classic British luxury incorporates five world-class hotel brands with over 6,000 guestrooms

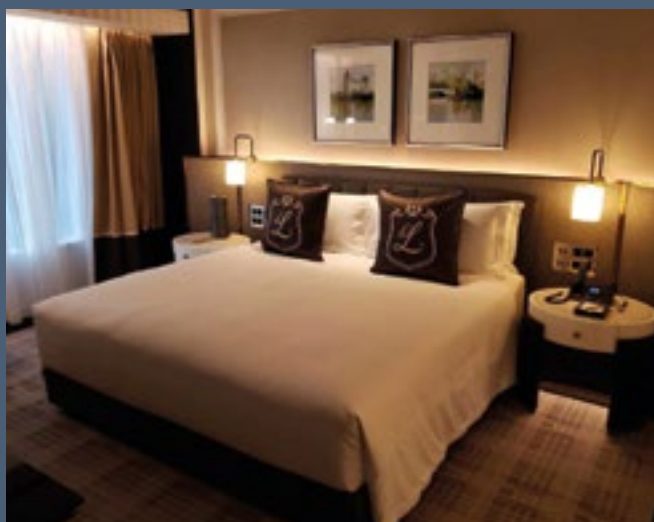
The exterior of Londoner Macao obviously features London's most iconic landmarks such as the Big Ben; while the suite interior, which is designed by Hong Kong architect Steve Leung Design Group, go for a bright and contemporary design with an upscale British ambience, and feature marble nightstands, elegant chesterfield sofas, Victorian-style bathtubs. Designer applied the use of Somfy motorised curtain solution to smartly direct the amount of light entering the room to further enhance both the interior aesthetic and the user experience.

A total of 2,000 pieces of Somfy curtain motors and tracks are installed in the guest rooms, all connected through automation system. The curtains are set up to automatically open when guests enter the room in order to give the room a grand and welcoming touch when guests arrive.

Other benefits:

Improved efficiency:

- Reduce electricity costs by smart use of natural light
- Reduce maintenance time and cost thanks to Somfy high quality solution.



User controls

Wide range of colours and functionality



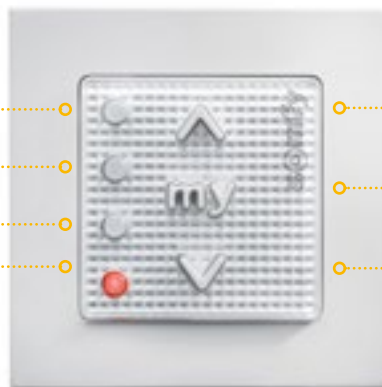
WALL SWITCH - SMOOVE RTS

Wall Switch - Smoove

Somfy provides a wireless solution with Smoove battery-operated wall switch. Surface-mount design eliminates the need to cut the drywall which makes installation quick and simple. Customisation with option to fit in another stylish frame to adapt to all types of interior.

Channel selection Buttons LEDs

- Channel 1
- Channel 2
- Channel 3
- Channel 4



Three Buttons

- Open
- Stop + "My" Favourite position
- Close

Choice of eight frames:



Smoove 1

- For vertical opening and closing: blinds
- Touch-sensitive switch
- Available in one channel



Smoove 1 Open / Close

- Open / Close icons dedicated for curtain applications
- Touch-sensitive switch
- Available in one channel

1 Channel



Smoove Origin

- Choice of single or multi channels to control individual application or as a group
- Push button switch

2 Channels



4 Channels





Situo - Remote control

Remote control featuring a scroll wheel for precise control of the position and direction of the interior Venetian blinds and external Venetian blinds slats.



- Opening, closing, stop and "MY" favourite position.
- Channel selector: 1 single channel for easier individual management or 5 channels for multi-application management.
- Scroll wheel for quicker and more precise adjustment to the direction of the slats



Pure



Silver



Telis 6 Chronis

- 6 Channels
- Assign a scenario or a suite of functions to each channel
- Automatic modes combined with centralisation and clock function
- Open, close and "My" favourite positions
- Low battery indicator



Telis 16 RTS

- 16 Channels
- Name of groups and identify them with icons
- Open, close and "My" favourite positions
- Low battery indicator

Dynamic

Façade management

So that everyone can freely control the role of natural light in their living and working environment.

Whatever the latitude or season, *controlling light and heat while preserving natural resources is an essential human need*. This is the same at home, at work, at school, at the hospital and wherever buildings accommodate human activities.



That is why we create the means to control the solar protection of buildings, ensuring the wellbeing of those who live there paying constant attention to energy performance.



We support the needs of facilitated management of buildings by providing connected solutions, accessible on-site or remotely.



We allow everyone to determine their own thermal and visual comfort: a simple movement is enough to control natural light, modulate heat and ensure privacy.



By creating solutions in the service of the users, we contribute to improving efficiency at work as well as the quality of care and learning, thereby contributing to better health.



In association with those who design, build and manage buildings, and together with our solar protection partners, we provide open and scalable solutions that meet all energy performance and comfort needs.

Dynamic Façade management



With animeo, solar protections constantly adapt to the exterior environment and occupants' needs inside the building.

Because throughout the day the azimuth and elevation of the sun as well as the occupants' activities are constantly changing, the animeo range of intelligent controls enables the movement of blinds to be controlled accordingly.

The main elements to be taken into account are:

1 The geolocation of the building



Sun and shadow impacting a city at different times of the day.



2 User needs



Zone timer in animeo IB+ and KNX software

3 Definition of the zones

Façade



Floor



Window



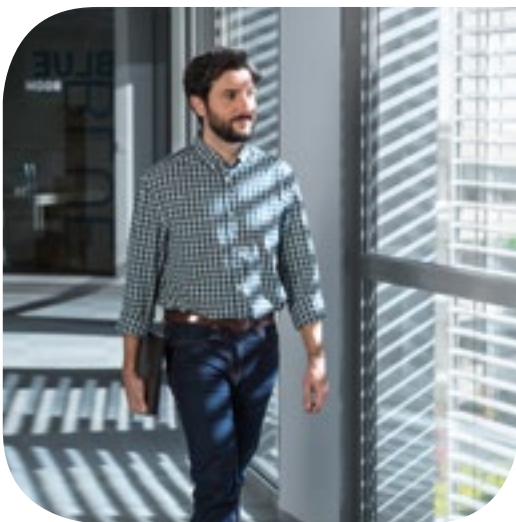
Within the same zone, all blinds behave the same way.
Smaller zones enable more efficient and precise operation.

The advantages

Installers

SIMPLIFIED MANAGEMENT & MAINTENANCE

"I need simple products to install in all configurations and reduce my installation time as much as possible."



Occupants

WELL-BEING

"I would like to have the option of overriding the automatic management accessible control point."



Building Manager

ENERGY PERFORMANCE

"I manage several buildings. I need a simple and secure monitoring tool, which remains restricted to users whose access rights I have personally defined."

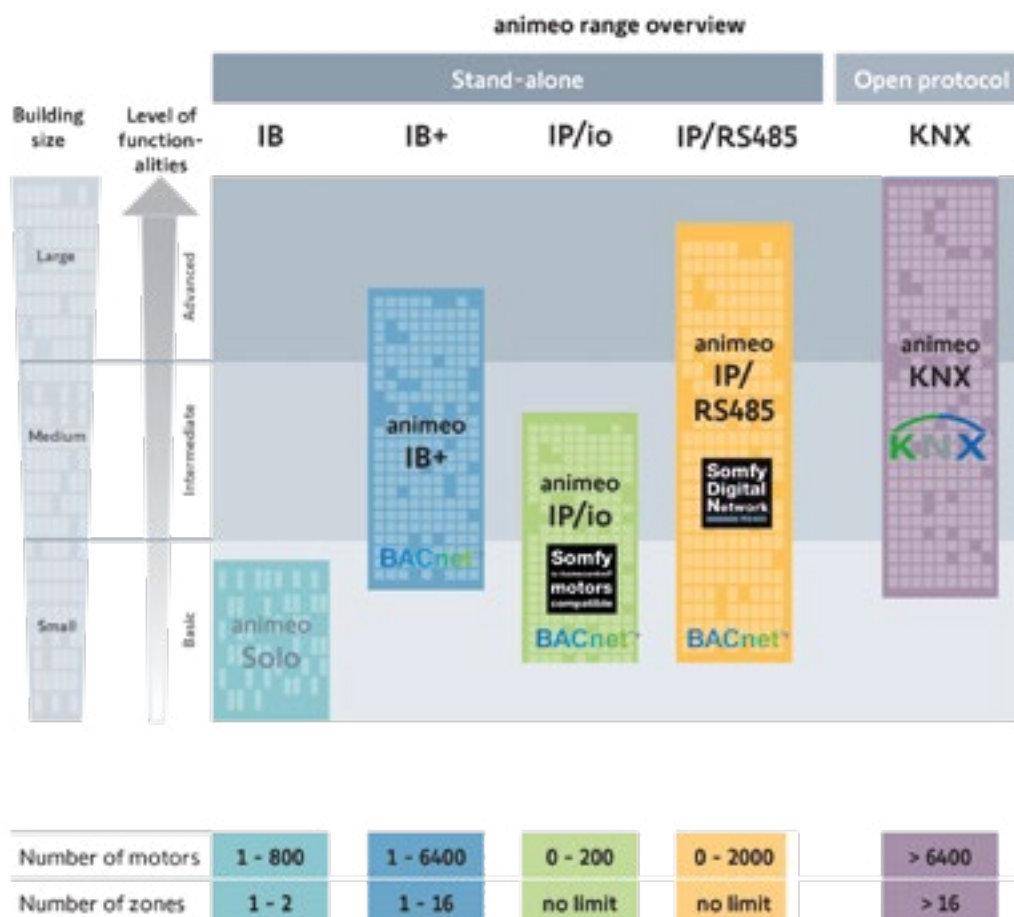
animeo:

a range of Somfy controls for buildings

animeo is a range of intelligent controls to manage blinds and shutters within buildings.

Designed to adapt to any façade configuration, by optimising the management of sun, shade and air in buildings. animeo solutions actively enhance occupants wellbeing while improving the buildings' energy performance.

animeo: compatible with all sun shadings and opening devices



HERITAGE ICON

Project name: **SAMIL Building Remodelling**
Location: **Seoul, Republic of Korea**
Customer: **IGIS Asset Management**
Builder: **Property Developer**
Architect: **Junglim Architecture**
Total area: **12,353 m²**
No of floors: **31**
End product: **Roller blinds**

SOMFY SOLUTION

Motor: **Sonesse 50 RS485**
Control: **KNX RS485 MOCO Controller**



Samil Building

The Samil Building, also known as the 31 Building, is the first modern skyscraper in South Korea.

Heritage icon with modern shades

With a height of 110 meters, the 31-storey commercial glass walled building was the tallest construction in Seoul when completed in 1970. It was selected as "Seoul Future Heritage" for its significance in the architecture history of Seoul.

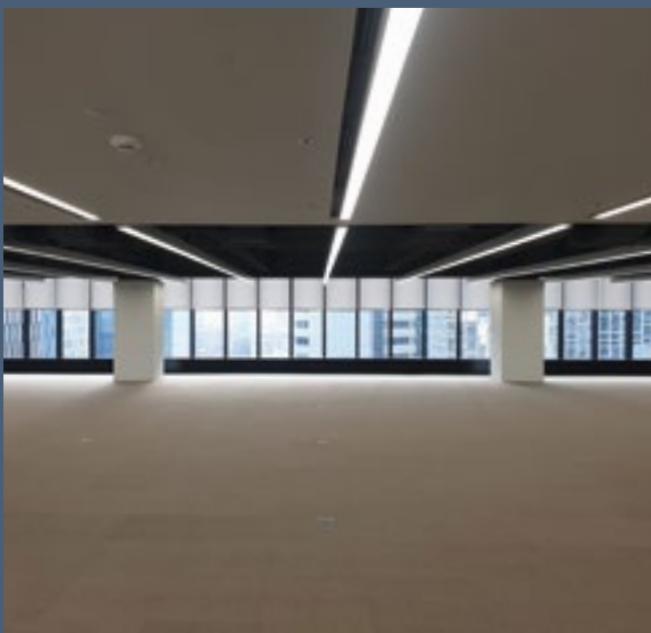
Access to natural daylight with high aesthetic design solution

The project began in 2018 turning the iconic landmark into a smart office building powered by the latest shading solution. The requirement was access to natural daylight, comfort for occupants, energy efficient as well as aesthetics and durability.

Somfy offers the best-in-class Sonesse 50 RS485 Motor and KNX RS485 MOCO Controller to meet their high demand. The Sonesse wired motors are well known for its quiet operation, guaranteeing an industry leading level of acoustic comfort.

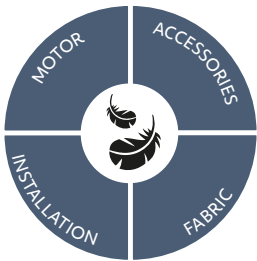
The motorised roller blinds connect to the KNX RS485 MOCO Controller through easy plug and play quick installation. Thanks to the increment encoder technology, the motor controller provides perfect alignment of the blinds, regardless of where they stop.

With some programming configurations, the KNX software can control the motorised roller blinds and create customised signage on the windows, forming a unique and creative façade on this iconic building. The KNX standard also allows seamless integration with Samil's centralised building control system.



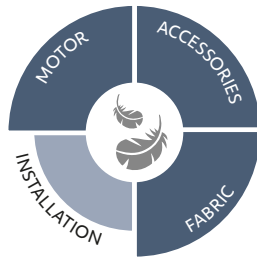
High performance of window covering

Silent performance depends upon right selection of motor, fabric and accessories, installed in the right manner



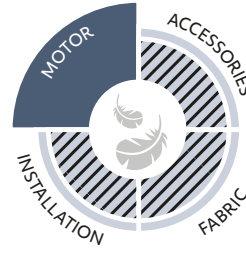
HIGH PERFORMANCE ACOUSTIC

From design to integration, all the elements are designed for silence



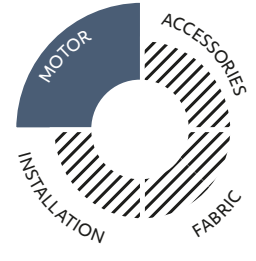
RISK OF ABNORMAL NOISES

Installation is as important as the end product, the motor and its accessories.



RISK OF ABNORMAL NOISES

Not thinking silent solution can impact the acoustic performance level.



RISK OF ABNORMAL NOISES

The motor alone is not enough.



*From design to integration,
think silence and guarantee
your customers the highest
acoustic performance*

Use the right accessories & the right partners

The brake, rotor and gear box are all specially designed to absorb sources of noise.

The Sonesse® range includes specific silence accessories, helping you to create an offer that provides maximum acoustic comfort, from design to integration.

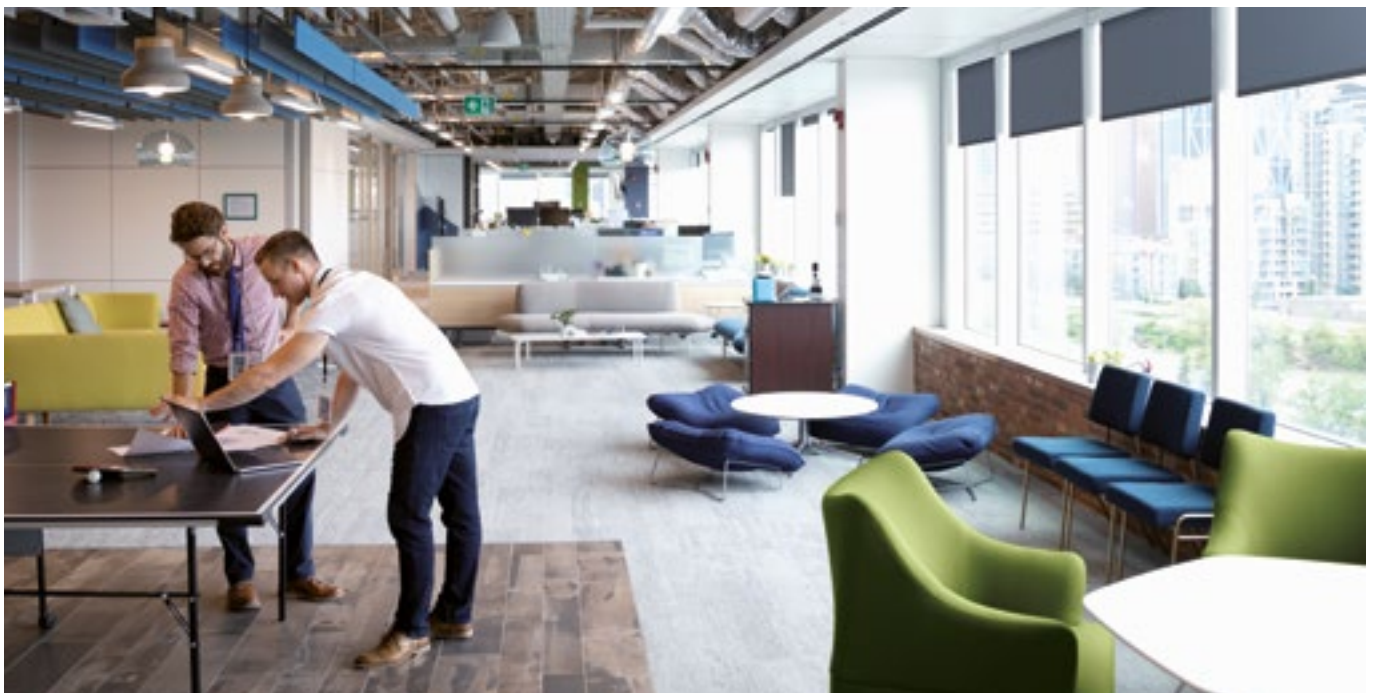
**80% of abnormal noises are eliminated
with silent end caps**



Somfy
DESIGNED FOR
SILENCE



*Somfy can assist in selection
of fabric for high performing
blind system*



Tubular Motors



ROLLER



ROMAN



ZEBRA



VENETIAN



SHEER HORIZONTAL



HONEYCOMB















PLEATED

Motor	Torque	Speed	Min. Tube Diameter	Total Length	Power Type AC/DC	Technology	Designed for Silence
<p>Sonesse Ultra 50</p> 	4-6 mm	20-24 rpm	47 mm	783-857 mm	AC 230V / DC 24V	  	 Somfy DESIGNED FOR SILENCE
<p>Sonesse 50</p> 	6-15 mm	17-32 rpm	47 mm	553-782 mm	AC 230V	  	 Somfy DESIGNED FOR SILENCE
<p>Sonesse 40</p> 	3-9 mm	12-30 rpm	37 mm	462-535 mm	AC 230V	 	 Somfy DESIGNED FOR SILENCE
<p>Sonesse 30</p> 	2Nm	6-28 rpm	28.8 mm	398-440 mm	DC 24V	  	 Somfy DESIGNED FOR SILENCE
<p>Altus 50</p> 	6-15 Nm	14-32 rpm	47 mm	47 mm	AC 230V		-
<p>Altus 40</p> 	3-13 Nm	10-30 rpm	37 mm	37 mm	AC 230V		-

Curtain Motors

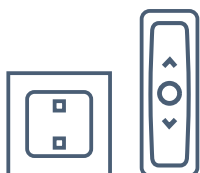


CURTAIN

Motor	Track Type		Features							Other Characteristics			Integration Compatibility	
	Max. Capacity	Max. Track Length	Straight	Bent	Curved	Soft Stop Soft Start	Manual Override	Touch Motion	Back Release	Silent Mode	Speed Setting	Cable Hiding	Technology	Integration Compatibility
<p>Glydea Ultra 60e</p>  	60 kg	12 m	●	●	●	●	●	●*	●	●	5 Speeds	●	  	DCT SDN Module Zigbee Module
<p>Glydea Ultra 35e</p>  	35 kg	10 m	●	●	●	●	●	●*	●	●	5 Speeds	●	  	DCT SDN Module Zigbee Module
<p>Movelite</p> 	35 kg	10 m	●	●	-	-	●	●	-	-	-	-	  	DCT

* Touch Motion is not available in WT motor

Controls



Control	Size	Max. channel	Battery	Colour
Smoove 	50 x 50 x 10 mm	1	3V CR2430 x 1	 Pure  Silver  Black
Smoove Origin 	80 x 80 x 10 mm (with frame)	4	3V CR2430 x 1	 Pure
Situo 	135 x 42 x 14 mm	5	3V CR2430 x 1	 Pure  Silver
Situo Variation 	135 x 42 x 14 mm	5	3V CR2430 x 1	 Pure  Silver
Telis & Chronis 	151 x 47 x 18 mm	6	1.5V LR03 AAA x 2	 Pure  Silver
Telis 16 	151 x 47 x 18 mm	16	1.5V LR03 AAA x 2	 Pure  Silver

Your partner at each stage of the project



Planning



- Consulting
- Production of 3D models and plans
- Assistance during project meetings



Installation

- Help with the installation
- System integration
- Commissioning



Maintenance



- Maintenance contracts
- On-site troubleshooting
- System optimisation

About Somfy

Somfy's leading smart management solutions for homes and buildings have been improving people's daily lives for over 50 years. Developed with comfort, ease of use, security and sustainability in mind, our innovations automate and connect rolling shutters, curtains and blinds, gates and garage doors, lighting and heating, alarm systems and more. We are committed to creating useful solutions that are accessible to all, designed for today and beyond.

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