

PRAESIDIUM

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PRAESIDIUM.CA

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ELEVATE YOUR OUTDOOR SPACES

A high-end collection of motorized outdoor screens combining functionality, style, and lasting quality. Designed and built in Montreal with decades of manufacturing expertise.

CRAFTED FOR COMFORTABLE LIVING.

MOTORIZED EXTERIOR SCREENS AND SOLAR SHADE SYSTEMS

Precision-engineered systems designed to adapt to any exterior space. Premium fabrics, state-of-the-art Somfy motorization, and intuitive remote and app control deliver effortless operation. Built with quality components for lasting performance in demanding outdoor environments.



CURATED MATERIALS

01. SERGE FERRARI

SOLAR FABRIC

Premium French-engineered textiles combining superior durability with refined aesthetics. Available in 4% to 16% openness factors for precise light control in demanding exterior applications.

02. MISTIC COLLECTION

SOLAR FABRIC

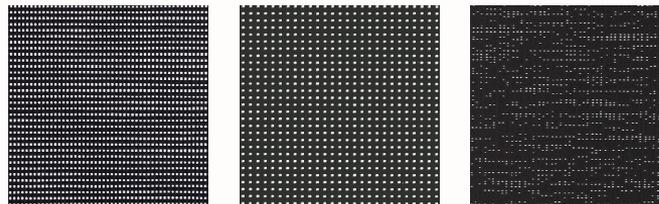
Our curated line of performance fabrics available in 5% and 10% openness factors. Extensive color palette designed to complement any architectural style while maintaining optimal light control.

03. PHIFER

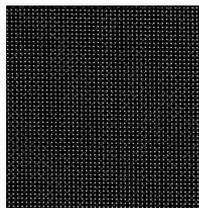
BUG SCREEN

Specialized insect protection mesh engineered for maximum airflow and visibility. Durable construction ensures reliable performance in high-use exterior applications.

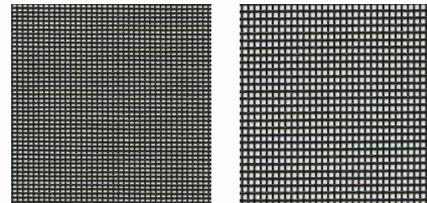
Serge Ferrari



PRAESIDIUM



PHIFER



EXPERIENCE OUR RADIO TECHNOLOGY CONTROL

RTS allows you to experience motorization your way. Control your motorized exterior screen or solar shade with a single device or a combination. Choose from hand-held remotes, wireless wall switches, table top controls, timers, app and voice control.

WHY GO MOTORIZED?

01. CONVENIENCE

Morning coffee on the terrace? Lower your screens with a tap. Heading out for the day? Set a schedule to close them automatically—no second thought required.

02. COMFORT

Screens block afternoon heat and glare. Bug mesh options maintain airflow while keeping insects out. Retract for open views or deploy for added privacy.

03. CONTROL

Away from home and forgot to adjust your screens? Control them remotely via app. Wind picks up? Sensors retract automatically to protect your system.

SYSTEM OPTIONS

Precision-engineered components designed for long-term performance in exterior environments.

MOTORS

SONESSE 510S2 RTS (DEFAULT)
Quiet, fast and precise motion.

SONESSE 506S2 RTS
Compact motor for smaller openings.

MAESTRIA RTS 510A2
Intelligent solution with obstacle detection.

MANUAL

CRANK SYSTEM
Smooth manual control for precise adjustment of privacy and sunlight.

CONTROLS

EOLIS RTS WIND SENSOR
Automated retraction based on wind-generated force.

TELIS 1 RTS PATIO
Single-channel water-resistant remote.

TELIS 4 RTS PATIO
Five-channel water-resistant remote.

TELIS 16 RTS PURE
16-channel control with on-screen display.

TAHOMA SWITCH
Smart hub for app and voice control.

FINITION

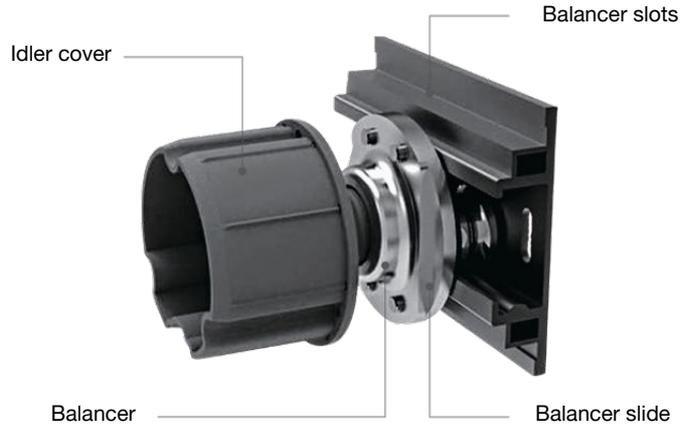
BRUSH ¾" (DEFAULT)
Standard bottom bar finish with brush seal.

FABRIC HEM
Matching fabric hem base.

ANGLE BAR
L-shaped structural aluminium bar used for framing and supporting during installation.

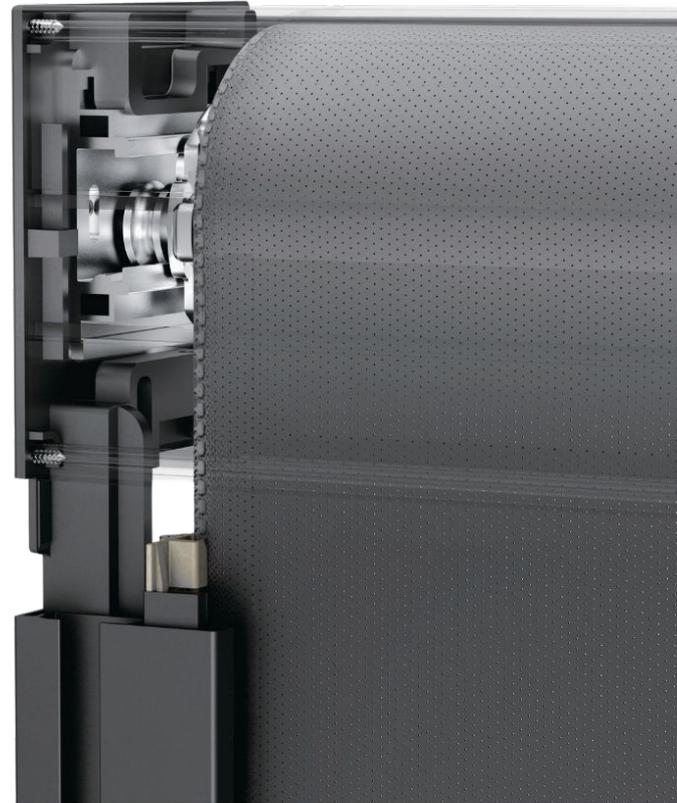
STRUCTURAL FEATURES

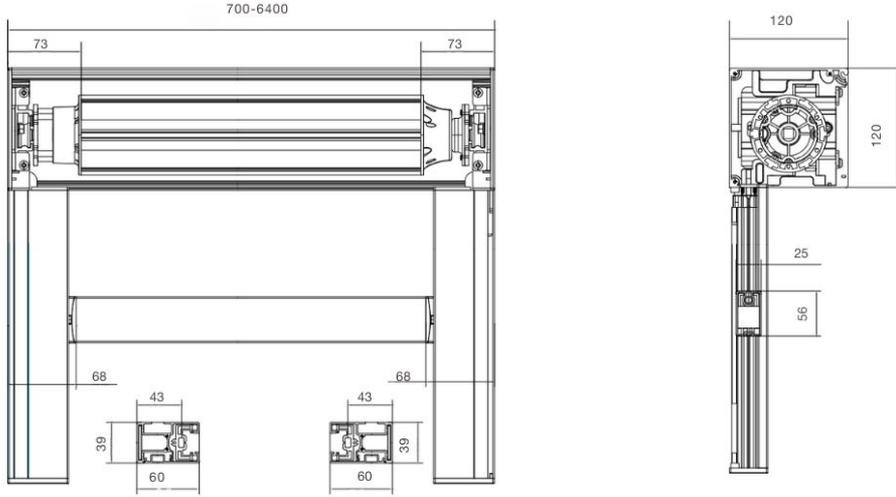
Dual-groove bearings on adjustable steel rails automatically position the fabric based on roll volume, maintaining consistent zipper alignment throughout operation.



SMART BALANCER

Ensures parallel fabric release and automatic coil adjustment for consistent vertical zipper alignment, protecting components and extending system life.





KEY COMPONENTS



The aluminum Zipper Introduction Seal secures the zipper within the guide rail, preventing fabric displacement.



The 78mm double-layer tube construction maintains perfect tension across wide spans. Extra-thick design ensures smooth, consistent operation even in demanding applications.



The Double-Layer Zipper Guide locks the fabric securely within the side channels, even under extreme conditions. Engineered to maintain a windproof seal through high heat, cold, and wind pressure up to 120 km/h.



The Intelligent Balancer maintains automatic fabric alignment and vertical zipper tracking through precision triple-bearing support for smooth, frictionless operation.



The Snapping Side Rail Caps clip securely into place without tools. Quick snap-on/off design provides easy access for maintenance and fabric adjustments.

NEED MORE INFOS?

@2026

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