opening roofs
By Louvretec

MASTERS OF SHADE



LouvreTec®
OPENING & RETRACT ROOFS / SUN LOUVRES / SHUTTERS



INTRO

DISCOVER OUR OPENING ROOFS

With different styles of Opening Roofs including new slimline Louvre profiles, a new solar powered option plus our Retract Roof collection, Louvretec Opening Roofs provide the ideal solution for creating more space in your home and a seamless connection to the great outdoors.

Louvretec Opening Roofs are powered by Somfy Motors with the award winning Spiral Pivot system keeping the motor and drive system tucked away out of sight.

Louvre blades rotate smoothly to open and close using either a remote control, or incorporated into your Smart Home system.

Louvretec Opening Roofs are also available Hand Adjustable.

Transform any space into your new go-to gathering spot, with the added benefits of stylish aesthetics and of course adjustable shade.

Whether you're looking to create an inviting outdoor living area or simply open up your home to the outdoors, Louvretec has the perfect Opening Roof solution for you.

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*For larger spans, typically alpine and coastal locations

Louvretec 180 opening slimline* roof

**Sleek and compact as each blade top-tapers to just 30mm high*

The smallest slimline roof





The new Louvretec 180 opening slimline roof replaces the existing 180 Classic & 180 Linear Roofs.

Truly slimline at only 180mm wide, this new design achieves amazing span widths, ranging from 3350mm all the way up to 4500mm in low wind zones.

The Louvretec 180 opening slimline roof is the perfect choice for a minimalist aesthetic. With its sleek design, angular lines, and clean edges, this Opening Roof adds a modern, sophisticated touch to your outdoor living space.

Designed with apartment living and town houses in mind so you can maximise your living space.

AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

Louvretec 180 opening slimline roof

A sleek option for a minimalist aesthetic, the Louvretec 180 opening slimline roof is the narrowest Opening Roof Louvre blade in the range.



Louvretec 180 opening slimline roof blades open



Louvretec 180 opening slimline roof blades closed

Louvretec 200 opening slimline* roof

*An ideal all-rounder option. Each blade top-tapers to 35mm high

Considerable spanning capabilities





The Louvretec 200 opening slimline roof replaces both of our 200 Super Roofs. This new design has achieved superb spanning capabilities ranging from 4000mm up to 4500mm in low wind zones.

This Opening Roof features a sleek, flat top and bottom bringing a strong and modern aesthetic to any space.

Opening and closing at the touch of a button giving you control over the amount of sunlight into your Outdoor Room or above your deck area. Stop the Louvre blades at any point as the blades rotate through.

Create indoor outdoor flow and maximise your living spaces.

AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

Louvretec 200 opening slimline roof

With it's excellent spanning capabilities, the Louvretec 200 opening slimline roof often negates the need for a double bay of Opening Roofs.



Louvretec 200 opening slimline roof blades open



Louvretec 200 opening slimline roof blades closed

Louvretec 220 opening slimline* roof

*An ideal all-rounder option. Each blade top-tapers to 35mm high

Versatility plus. Great for multi-roof projects. Retract Roof compatible.





The 220 was the first of our new slimline style, designed originally as a Retract Roof blade, incorporating a flat tapered surface to ensure good stacking qualities when retracted. This style proved to be so pleasing visually, and with such outstanding spanning capabilities that we have now designed a completely new suite of Opening Roof systems around it. Ideal also for multi-roof Spiral Pivot or full Retract Roof projects.

The Louvretec 220 opening slimline roof Louvres are a sleek 35mm high and have a tapering topside bringing a bigger sense of openness when you rotate the blades.

These high quality louvres are designed with durability and longevity in mind.

The 220 blade features Louvretec's "cushion closing system," which provides an extra snug fit and additional overlap cover when closed.

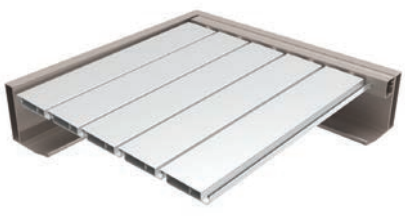
AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

Louvretec 220 opening slimline roof

This smart louvre blade can be specified as an Opening Roof or a Retract Roof bringing continuity to multi-roof projects.



Louvretec 220 opening slimline roof blades open



Louvretec 220 opening slimline roof blades closed

Louvretec 220/45 opening alpine* roof

*For larger spans, typically alpine and coastal locations

Heavy-duty. Ideal for exposed, multi-roof projects. Retract Roof compatible.





The Louvretec 220/45 opening alpine* roof has been designed for exposed Coastal sites and snow regions.

Winner of the 2026 Window Shading Association of Australia (WSAA) Product Innovation Award, this innovative louvre delivers unprecedented spans of up to 5000mm in all wind classifications, including Very High wind zones, setting a new benchmark for performance and design flexibility. At the time of printing we are unaware of any other blade worldwide that can achieve this.

Designed for both Spiral Pivot Opening and Retract Roofs, this versatile louvre is a great choice for projects in high wind zones or simply when a longer span is required.

Contact your local Louvretec Dealer for specific snow loading details.

AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

*For larger spans, typically alpine and coastal locations

Louvretec 220/45 opening alpine* roof

*For larger spans, typically alpine and coastal locations. Where location means heavy duty is required this roof is a great solution. This Louvre can also be specified as a Retract Roof.



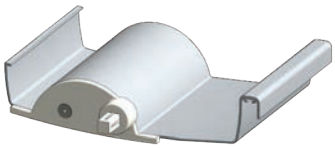
Due to the extended span of this blade, the Louvretec 220/45 opening alpine* roof has an End Cap Connecting Bar fitted below the blade to eliminate any individual blade movement in extreme conditions.

Louvretec 200 opening suburban* roof

**Timeless design, with all the key features*

Price driven with all the essentials





The Louvretec 200 opening suburban roof has been designed with quality and economy in mind. There has never been a better time for true indoor – outdoor living to come to your place.

All of our Opening Roofs are renowned as market leaders in both design and practical functionality. Fully warranted with award winning Spiral Pivot technology the Louvretec 200 opening suburban roof can make indoor - outdoor living a reality for you.

The Louvretec 200 opening suburban roof is available Motorised, Hand Operable or Solar Powered.

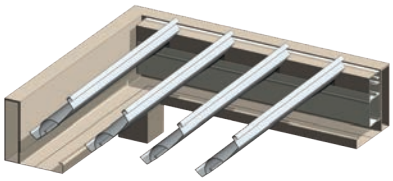
FIRST SOLAR POWERED OPTION
Transform your outdoor living space with Louvretec's first Solar Powered Opening Roof. Part of Louvretec's Commitment to Sustainability Plan and the first of it's kind, the Suburban Solar Roof harnesses the power of the sun, the best energy on the planet.



AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

Louvretec 200 opening suburban roof

Elevate your outdoor living to the next level and enjoy more space to gather, play, entertain or just take in the moment.



Louvretec 200 opening suburban roof blades open



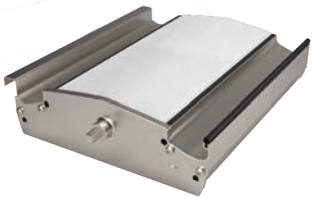
Louvretec 200 opening suburban roof blades closed

Louvretec 270 opening translucent* roof

**Creates a tranquil, light filled outdoor room*

Craft a restful outdoor space filled with light





If loss of light is an issue then the refreshed Louvretec 270 opening translucent roof is your solution.

Each Louvre features a white in-fill panel of Acrylic Naturelite Plexiglas, which offers natural UV protection built into the Plexiglas.

It is one of the reasons Plexiglas is used in aircraft cabin windows to protect from intense UV light and substantial differences in pressure and extreme cold.

The all new Louvretec 270 opening translucent roof Louvre blades are now 270mm wide so when the Roof Louvres are open at 90 degrees, the gap between each blade is the widest in the Opening Roof collection.

Consider the Louvretec 270 opening translucent roof for your project and lighten up your space.

AVAILABLE MOTORISED OR HAND OPERABLE
Please refer to Pages 22 and 23 for options.

Louvretec 270 opening translucent roof

Illuminate your space with the Louvretec 270 opening translucent roof and transform your patio area into a comfortable outdoor room filled with a soft, filtered light.



Louvretec 270 opening translucent roof blades open



Louvretec 270 opening translucent roof blades closed

Retract Roofs

Retractability





Louvretec 220 retract slimline roof



Louvretec 220/45 retract alpine* roof

Taking it to the next level, Louvretec's Retract Roofs have the added function of being able to retract the louvres back.

Presenting the Louvretec 220 retract slimline roof and the Louvretec 220/45 retract alpine* roof which is ideal for exposed sites..

Enjoy the sky above when the Louvres are retracted back, or return the Louvres again to create a cozy haven overhead and enjoy shelter and protection from the weather.

Even when the blades are back in place overhead, you still have control of the amount of sun, wind and overhead light that comes through as the Louvre blades rotate.

This high-functioning outdoor space will become your new favourite gathering space. The Retract Roof provides a clever link that enables indoor-outdoor flow to the outside of your home.

AVAILABLE MOTORISED
Please refer to Pages 22 and 23 for options

**NEED MORE RETRACT INFO?
REFER TO THE Louvretec
RETRACT ROOF BROCHURE**

**For larger spans, typically alpine and coastal locations*

Retract Roofs

Retract Roofs take it one step further, letting you Retract the Louvres back as required. Please refer to our Retract Roof brochure for more info.



Louvretec 220/45 retract alpine* roof blades retracted

**For larger spans, typically alpine and coastal locations*



Louvretec 220 retract slimline roof blades extending out

Structural Frames

Engineered structural frame systems for Louvretec roofs



Louvretec Opening & Retract Roofs (and Sun Louvre systems) come with a fully engineered aluminium Structural Frame system as standard - designed to meet the structural requirements for a Louvretec Outdoor Room.

Designed for Opening Roofs, Louvretec Structural Frames are designed to also include wall infills such as Outdoor Blinds, Slidetec Frameless Glass Doors, Shutters and Louvre panels.

Beams and posts are custom designed to be structurally compliant to specific wind zones.

Typically, the Louvretec Structural Frame connects directly to, or is free-standing alongside the existing building.

There are four typical fixing locations:

1. Fixing above the existing roof
2. Fixing flush with the existing gutter
3. Fixing directly to the building
4. Freestanding next to the building

Your Louvretec Sales Representative will discuss these options with you. Location determines which suitable fixing options are available and permissible, ensuring the structural integrity of the building is not compromised.

Please note - We can work with your builder if you wish to have a frame by others.

Structural Frames

Louvretec Opening Roofs come with a fully engineered aluminium Structural Frame system as standard.



Louvretec Structural Frame Systems for Louvretec Roofs

Range and Spans Opening Roofs

At a glance

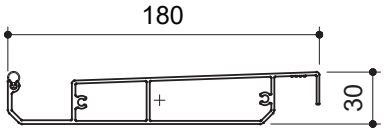
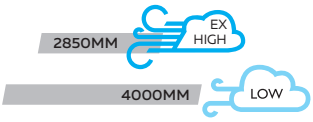
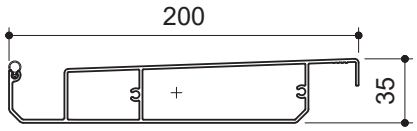
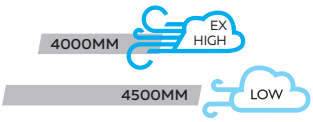
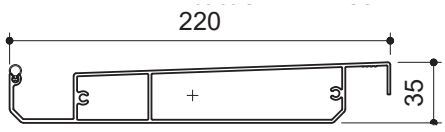
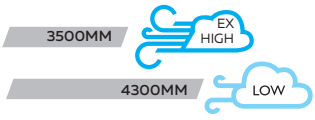
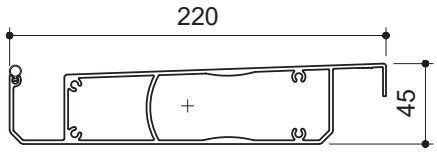
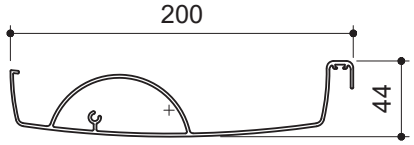
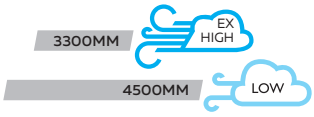
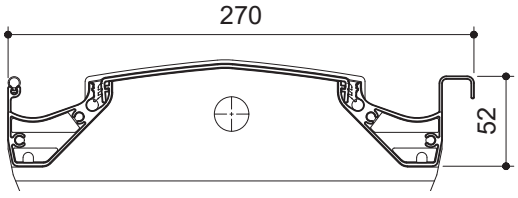
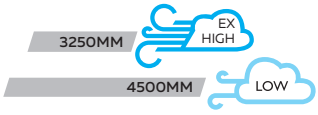
THE LOUVRETEC RANGE OF OPENING ROOFS

Award Winning Spiral Pivot System Opening Roofs and Retract Compatible Roofs

Spiral Pivot opening roofs pivot blades open and close

louvretec retract By Louvretec — Retract Roofs pivot open and close and also retract back!

Louvretec Spiral Pivot roofs are also available as a Solar Powered option

TYPE/COLLECTION	*LOUVRE BLADE STYLE*	*DRIVE SYSTEM*	*MAXIMUM SPANS* (3m Roof height)
SLIMLINE OPENING ROOFS	 Louvretec 180 opening slimline roof		
	 Louvretec 200 opening slimline roof		
	 Louvretec 220 opening slimline roof (Retract compatible)		
	 Louvretec 220/45 opening alpine* roof (Retract compatible)		
SUBURBAN ROOF	 Louvretec 200 opening suburban roof		
TRANSLUCENT OPENING ROOF	 Louvretec 270 opening translucent roof		

**For larger spans, typically alpine and coastal locations*





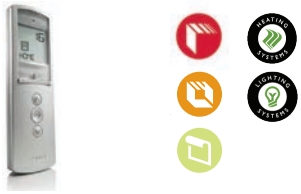
For Residential and Commercial Projects

Create a versatile outdoor oasis with the addition of an Opening Roof, designed to complement both homes and buildings.

CURRENT REMOTE CONTROL OPTIONS FOR OPENING ROOFS AND OTHER LOUVRETEC MOTORISED PRODUCTS

REMOTE OPTIONS

Remote Control technology is constantly changing and upgrading.
Please discuss with your local Louvretec Dealer and view our website for current updates.

Situo 1 & Smoove 1 Wall Switch The Situo 1 Remote by Somfy is a one-channel handheld remote using Radio Technology Somfy (RTS). Smoove is a wireless wall mounted switch providing the same functionality as a remote. Perfect for controlling a single Opening Roof.	
Situo 5 & Smoove 4 Wall Switch The Situo 5 by Somfy is a five-channel handheld remote using Radio Technology Somfy (RTS). Perfect for controlling a group of motorised Louvretec products (excluding the Retract Roof). Smoove 4 is a wireless wall switch providing the same functionality as a remote but with 4 channels. With the addition of the BST11 Bridge, both remotes can control Lighting and Heating.	
Telis 16 The Telis 16 is a 16-channel handheld remote using Radio Technology Somfy (RTS). Made to control a larger group of motorised Louvretec products (excluding the Retract Roof). The addition of a BST 11 Bridge allows this remote to control Lighting & Heating.	
Noon Duo The Noon Duo is a 9-channel handheld remote. The Noon Duo allows control for Louvretec Retract Roofs, Lighting and Heating.	
Daisy App Daisy is an app by Teleco that allows the control of Louvretec Retract Roofs, Lighting and Heating. Download the free app and install a Daisy Box which communicates with your devices via radio signal.	
Solar Powered No power connection required, the solar powered motor can be controlled by a wireless handheld remote or a Smart Home solution. Battery has a 45-day life cycle based on two open/close cycles/ day. Algorithms for power management allow for battery charging without direct sunlight.	 SOLAR POWER OPTION FOR SPIRAL PIVOT OPENING ROOFS

Remote Control Options

Set your scene

KEY: REMOTE COMPATIBILITY

opening roofs By Louvretec
outdoor blinds By Louvretec
louvretec retract By Louvretec
Lighting
sun louvres By Louvretec
Heating

Connexoon

Connexoon is an app by Somfy that allows the control of Louvretec Opening Roofs from your device. The addition of a BST 11 Bridge also allows control of Louvretec Lighting and Heating. Download the app & install the RTS Box (plugs in to your router & wall socket) which communicates with your devices via signal.



BST 11 BRIDGE & CONNEXOON APP BY SOMFY

TaHoma

Tahoma by Somfy is the central hub that connects and controls the smart home ecosystem. Convenient, intuitive and easy to configure across a wide range of smart home systems.



TAHOMA CENTRAL HUB

BMS

A Building Management System (BMS) is a pad from which you can manage a home's shading, heating, cooling, ventilation and lighting controls. Louvretec Opening Roofs can be integrated into a home or building's BMS. Retract Roof, Heating & Lighting can be integrated via an RS232 Transmitter.





BUILDING MANAGEMENT SYSTEM (BMS)

Hard Wired Switch

A Somfy Hard Wired Switch provides control of a motorised Opening Roof via a 230v wall switch wired directly to the motor.



SOMFY SWITCH
FOR AN OPENING ROOF

Wall Mounted Remote

A Teleco Wall Mounted Remote provides control of a single Retract Roof, LED Lights, or a Dimmable Heater.



TELECO WALL MOUNTED REMOTE
FOR A RETRACT ROOF

RAIN SENSOR OPTION

Teleco Wired Rain102H

The Rain102H by Teleco Rain Sensor can be programmed to automatically close the Louvres and includes integrated heating function for preventing false activation in case of ice and snow.



TELECO RAIN SENSOR

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