



# MASTERS OF SHADE





# 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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# 180/30 SLIMLINE ROOF

## THE MIGHTY MITE



The new 180/30 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 180/30 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.

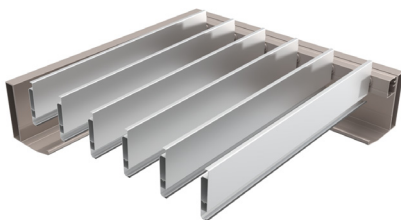
Designed with apartment living and town houses in mind so you can maximise your living space.

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



### 180/30 SLIMLINE ROOF

A sleek option for a minimalist aesthetic, the 180/30 Slimline Roof is the narrowest Opening Roof Louvre blade in the range.



180/30 SLIMLINE ROOF  
BLADES OPEN



180/30 SLIMLINE ROOF  
BLADES CLOSED

# 200/35 SLIMLINE ROOF

## CONSIDERABLE SPANNING CAPABILITIES



The 200/35 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.

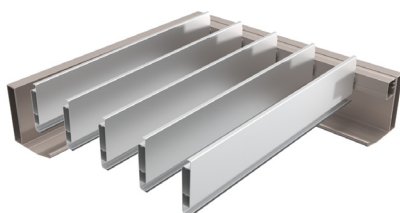
Create indoor outdoor flow and maximise your living spaces.

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



## 200/35 SLIMLINE ROOF

With it's excellent spanning capabilities, the 200/35 Slimline Roof often negates the need for a double bay of Opening Roofs.



200/35 SLIMLINE ROOF  
BLADES OPEN



200/35 SLIMLINE ROOF  
BLADES CLOSED

## 220/35 SLIMLINE ROOF

GREAT FOR MULTI-PRODUCT PROJECTS DUE TO BLADE VERSATILITY



The 220/35 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 220/35 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.

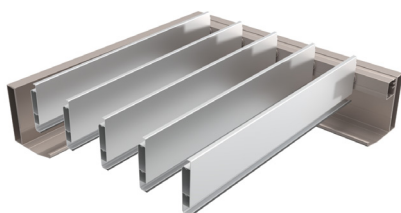
The 220/35 blade features Louvretec's new "cushion closing system," which provides an extra snug fit and additional overlap cover when closed.

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



## 220/35 SLIMLINE ROOF

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



220/35 SLIMLINE ROOF  
BLADES OPEN



220/35 SLIMLINE ROOF  
BLADES CLOSED

## 220/45 ALPINE ROOF

HEAVY DUTY FOR MULTI-ROOF PROJECTS IN EXPOSED and ALPINE LOCATIONS



The 220/45 Alpine Roof has been designed for both exposed Coastal sites and Alpine snow regions.

The Louvre blade offers unprecedented spans up to 5000mm in ALL wind zones, including Very High. At the time of printing we are unaware of any other blade worldwide that can achieve this.

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

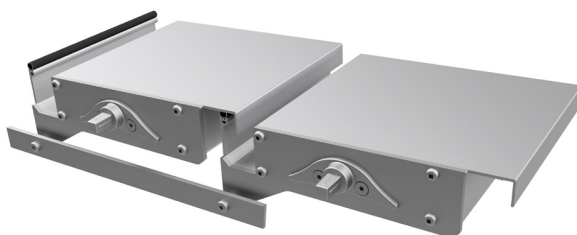
Contact your local Louvretec Dealer for specific snow loading details.

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



### 220/45 ALPINE ROOF ROOF

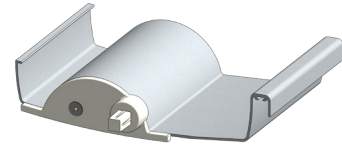
The 220/45 Alpine Roof is built tough for exposed, Coastal or Alpine sites, where location means heavy duty is required. This Louvre can also be specified as a Retract Roof.



DUE TO THE EXTENDED SPAN OF THIS BLADE, THE 220/45 ALPINE LOUVRE HAS AN END CAP CONNECTING BAR FITTED BELOW THE BLADE TO ELIMINATE ANY INDIVIDUAL BLADE MOVEMENT IN EXTREME CONDITIONS.

# 200 SUBURBAN ROOF

PRICE DRIVEN WITH ALL THE ESSENTIALS



The 200 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 200 Suburban Roof can make indoor – outdoor living a reality for you.

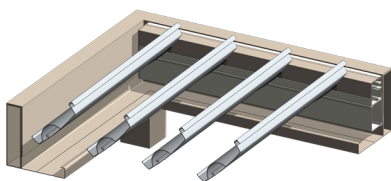
The Suburban Roof is available Motorised, Hand Operable or Solar Powered.

## FIRST SOLAR POWERED OPTION

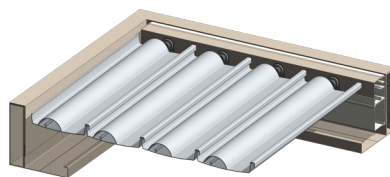
Transform your outdoor living space with Louvretec's first Solar Powered Opening Roof. Part of Louvretec's Commitment to Sustainability Plan and the first of it's kind, the Suburban Solar Roof harnesses the power of the sun - the best energy on the planet.



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



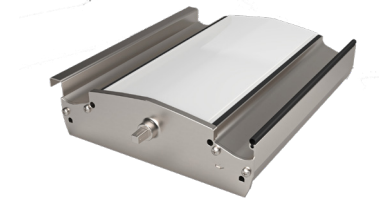
200 SUBURBAN ROOF  
BLADES OPEN



200 SUBURBAN ROOF  
BLADES CLOSED

## 270 TRANSLUCENT ROOF

CREATE A TRANQUIL LIGHT FILLED OUTDOOR ROOM



If loss of light is an issue then the refreshed 270 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 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 270 Translucent Roof for your project and lighten up your space.

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

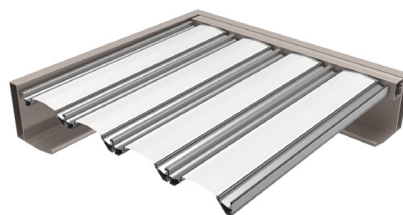


## 270 TRANSLUCENT ROOF

Illuminate your space with the 270 Translucent Roof and transform your patio area into a comfortable outdoor room filled with a soft, filtered light.



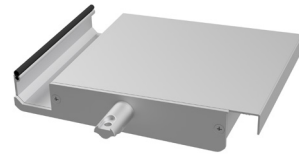
270 TRANSLUCENT ROOF  
BLADES OPEN



270 TRANSLUCENT ROOF  
BLADES CLOSED

# RETRACT ROOFS

## RETRACTABILITY



220/35 SLIMLINE RETRACT ROOF



220/45 ALPINE RETRACT ROOF

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

Presenting the 220/35 Slimline Retractable Roof and the 220/45 Alpine Retractable 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 Retractable Roof provides a clever link that enables indoor-outdoor flow to the outside of your home.

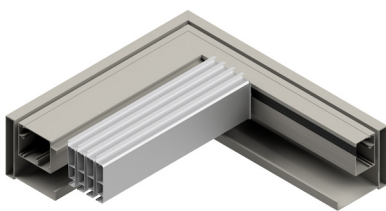
AVAILABLE MOTORISED  
Please refer to Pages 22 and 23 for options

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

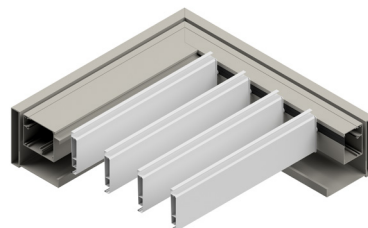


## RETRACT ROOFS

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.



220/45 ALPINE RETRACT ROOF  
BLADES RETRACTED



220/35 SLIMLINE RETRACT 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.

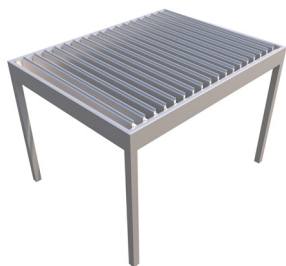
Typically, the Louvretec Structural Frame connects directly to, or is free-standing alongside the existing building.

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.



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

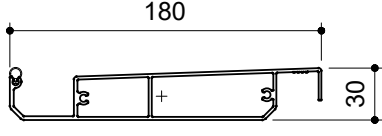

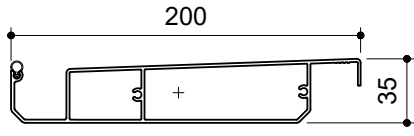

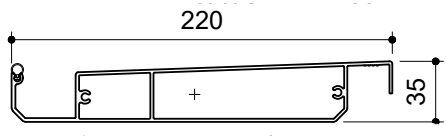


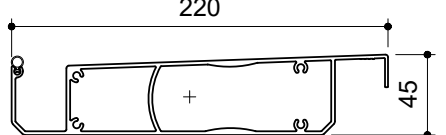


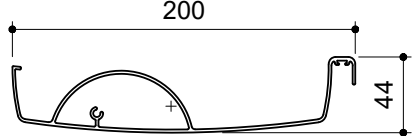


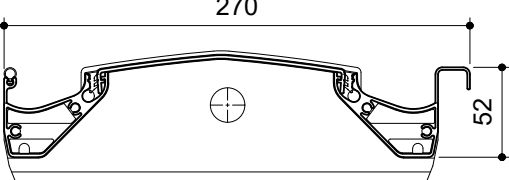

louvretec retract  
By Louvretec



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	 <p>180/30 SLIMLINE ROOF</p>	 <p>3350MM EX HIGH</p> <p>4500MM LOW</p>	
	 <p>200/35 SLIMLINE ROOF</p>	 <p>4000MM EX HIGH</p> <p>4500MM LOW</p>	
	 <p>220/35 SLIMLINE ROOF (RETRACT COMPATIBLE)</p>	 <p>3500MM EX HIGH</p>  <p>4300MM LOW</p>	
	 <p>220/45 ALPINE ROOF (RETRACT COMPATIBLE)</p>	 <p>5000MM EX HIGH</p>  <p>5000MM LOW</p>	
SUBURBAN ROOF	 <p>200 SUBURBAN ROOF</p>	 <p>3300MM EX HIGH</p>  <p>4500MM LOW</p>	
TRANSLUCENT OPENING ROOF	 <p>270 TRANSLUCENT ROOF</p>	 <p>3250MM EX HIGH</p> <p>4500MM LOW</p>	



## FOR RESIDENTIAL AND COMMERCIAL PROJECTS

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

URBNSURF

# 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.

<p><b>Situo 1 &amp; Smoove 1 Wall Switch</b></p> <p>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.</p>	 
<p><b>Situo 5 &amp; Smoove 4 Wall Switch</b></p> <p>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.</p>	 
<p><b>Telis 16</b></p> <p>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 &amp; Heating.</p>	 
<p><b>Noon Duo</b></p> <p>The Noon Duo is a 9-channel handheld remote. The Noon Duo allows control for Louvretec Retract Roofs, Lighting and Heating.</p>	 
<p><b>Daisy App</b></p> <p>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.</p>	 
<p><b>Solar Powered</b></p> <p>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.</p>	  <p>SOLAR POWER OPTION FOR SPIRAL PIVOT OPENING ROOFS</p>

# REMOTE CONTROL OPTIONS

## SET YOUR SCENE

### KEY: REMOTE COMPATIBILITY



#### 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

**NEW ZEALAND**

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[www.louvretec.com](http://www.louvretec.com)



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