

**PRODUCT OVERVIEW** 200 SUPER ROOF LITE



200 SUPER ROOF SERIES - LITE

## 200 SUPER ROOF LITE

introducing a new generation of opening roofs

This impressive system is second in a series of three new Super Roofs, this one being a lighter version of the 200 Super Roof.

Super Roof Lite provides excellent spanning capacity for the majority of residential installations, and can be used in conjunction with the 200 Super Roof. Both roofs are of similar shape and can be used side-by-side in multiple panel installations where spans are of varying length.

This roof now comes with a 185mm extra wide gutter to all four sides as standard.

Super Roof Lite looks fantastic and is fast becoming one of Louvretec's most specified Opening Roof options.

### OPERATING YOUR OPENING ROOF - THE CHOICE IS YOURS

All motors, sensors and controllers carry a 5 year warranty. Refer to the Louvretec Product Warranty for details.



Remote controlled

Wall switches

Home Automation

Sensors

Hand operated



HAND HELD AND WALL MOUNTED REMOTES



STANDARD WALL MOUNTED SINGLE/MULTI OPTIONS



myLink™



RAIN SENSOR



LOUVRETEC GEARBOX

### OPTIONAL EXTRAS

Enhance your site to suit your needs.



OPTIONS IN GUTTERS, BLADES, BEAMS, POSTS.



FREESTANDING OR INTEGRATED.

### SURFACE COATINGS

A wide range of options are available.



ANODISED

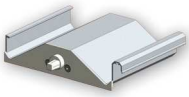


WOOD FINISH

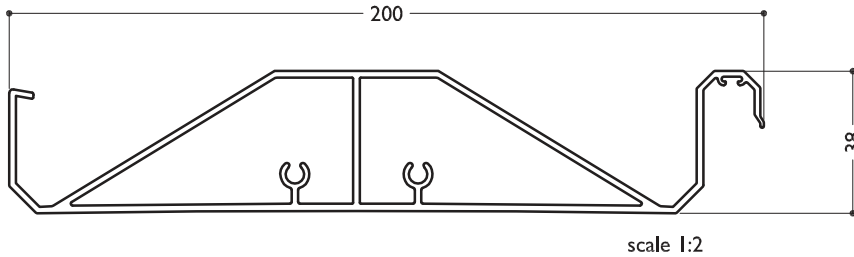


POWDERCOATED

OPENING ROOFS SPECIFICATIONS



TECHNICAL DETAILS 200 SUPER ROOF LITE



BLADE SPECIFICATIONS			
Blade cover - opening system	188 mm	Weight per lineal metre - opening system	2.483 kg/lm
Weight per square metre - opening system	13.20 kg/sqm	Actual blade width	200 mm
Blade centres - opening system	188 mm		

SPANS AT A GLANCE NB: Refer Engineering Section. Climate, terrain, shielding, location, type of structure contribute to determine spans.

WIND ZONE	INSIDE	LOW	MEDIUM	HIGH	VERY HIGH	EXTRA HIGH
Factored wind speed at building	Self wt	32m/s 115 km/hr	37m/s 133 km/hr	44m/s 158 km/hr	50m/s 179 km/hr	55m/s 198 km/hr
Ultimate limit state loads (kPa)		+0.92 & -1.15	+1.23 & -1.53	+1.74 & -2.17	+2.24 & -2.80	+2.71 & -3.39
200 Super Roof Lite	4900	4500	4500	3950	3500	3200

INSTALLATION OPTIONS



**CALCULATE OPTIMUM FRAME OPENING SIZES FOR SPIRAL PIVOT**

Span: Check engineering span limits  
Pivot: Calculation example showing 17 blades

STEP 1  
 16 blades x 188 Crs            3008  
 1 blade at 200 (blade size)+   200  
 17 blades                            =3208

STEP 2  
 Blade cover                        3208  
 +2/22mm clearance @ ends =   44  
 Total exact pivot length        =3252  
 Extra width 185mm gutter provides cover if clearance increases over 22mm at ends.  
 Blade direction either right hand up or left hand up.

**CHOOSE DIRECTION OF BLADE PIVOT**

