

200 SUPER ROOF

introducing a new generation of opening roofs

The 200 Super Roof is the flagship of Louvretec's new range of Super Opening Roofs. One of a series of three new systems, this roof leads the way with outstanding spanning capabilities.

Even in very high wind zones, spans of up to 4500mm are achievable, reducing to 4000mm maximum in extra high wind zones. This gives approximately an extra metre of span over other products currently available.

Apart from offering a wider protected deck to enjoy, in many instances the extra span eliminates the need for double roofs with mid-beams as has been previously required to achieve the same covered area.

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



200 SUPER ROOF

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.



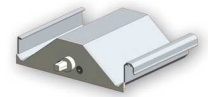
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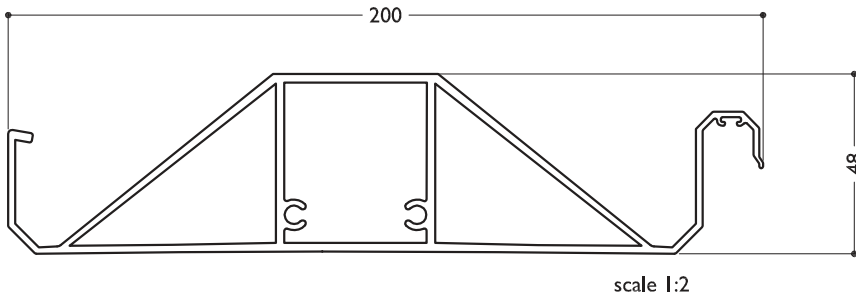
WOOD FINISH



POWDERCOATED



TECHNICAL DETAILS 200 SUPER ROOF



BLADE SPECIFICATIONS			
Blade cover - opening system	188 mm	Weight per linear metre - opening system	3.116 kg/lm
Weight per square metre - opening system	16.57 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	32 m/s 115 km/hr	37m/s 133 km/hr	44 m/s 158 km/hr	50 m/s 179 km/hr	55 m/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	5600	4500	4500	4500	4500	4000

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

