



PRODUCT OVERVIEW 200 SUBURBAN DIRECT ROOF

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designed with economy in mind

Designed with quality and economy in mind the engineered 200mm blades provide wide spanning capabilities. Using the highest grade aluminium every aspect is fully engineered and backed by Louvretec's product and workmanship warranty and powered by Somfy.

Now comes with a new extruded motor cover and a 185mm extra wide gutter to all four sides as standard.



200 SUBURBAN DIRECT OPENING 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.



ANODISED



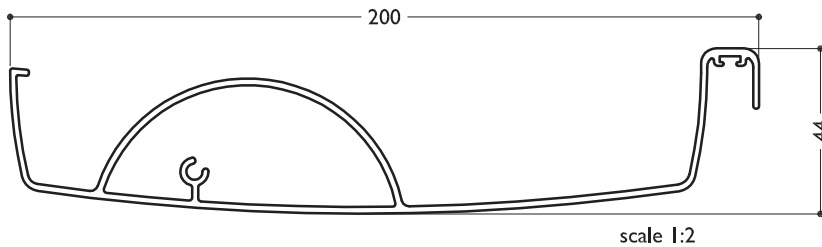
WOOD FINISH



POWDERCOATED



TECHNICAL DETAILS 200 SUBURBAN DIRECT ROOF



BLADE SPECIFICATIONS			
Blade cover - opening system	188 mm	Weight per linear metre - opening system	1.928 kg/lm
Weight per square metre - opening system	10.25 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 158 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 Suburban Opening Roof	5100	4500	4250	3550	3100	2800

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

