



200/35 SLIMLINE ROOF

A Handy 200mm Wide Opening Roof Louvre Blade

Since its release, the 200/35 Slimline Roof Opening Roof is a popular option that features a 200mm wide design.

The sleek, clean modern design provides excellent spanning capacity for the majority of residential installations.

Key Features

- Sleek, functional design, clean and uncluttered when open or closed
- Design strength of an extruded double box-section
- Somfy powered or hand-operated award winning Spiral Pivot operating system
- "Cushion Closing" onto an external sun-resistant PVC bulb seal
- Increased closing cover angle for added weather protection
- Larger blade gutter incorporated for extra stormwater dispersal



CONTROLLABLE OUTDOOR LIVING SPACE CREATION. BY LOUVRETEC AUCKLAND



200/35 SLIMLINE BLADE



200/35 SLIMLINE ROOF BLADES CLOSED



200/35 SLIMLINE ROOF BLADES OPENING

MOTORISED OR HAND OPERATED

Controller and Sensor Options
Refer Pages 2.17 - 2.18
for range of options



SURFACE FINISHING OPTIONS

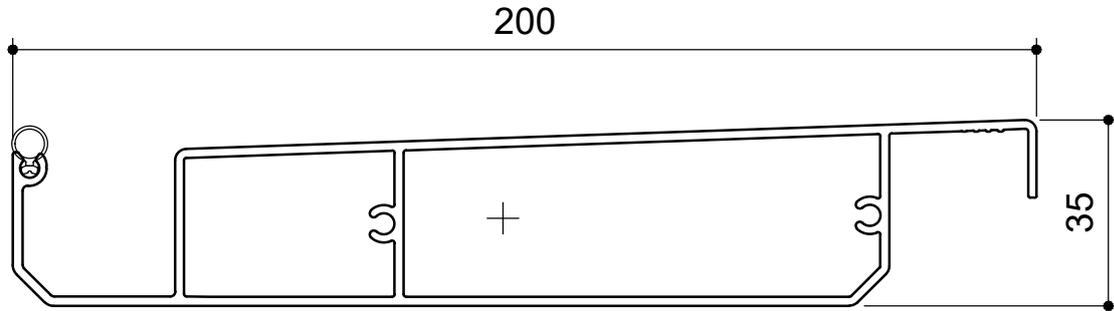
A wide range of options are available.



OPENING ROOFS SPECIFICATIONS



BLADE SPECIFICATIONS 200/35 SLIMLINE ROOF



NTS

BLADE SPECIFICATIONS			
Blade cover - opening system	188 mm	Weight per linear metre - opening system	2.431 kg/lm
Weight per square metre - opening system	12.9 kg/sqm	Actual blade width	200 mm
Blade centres - opening system	188 mm		

SPANS AT A GLANCE

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	37m/s	44 m/s	50 m/s	55 m/s
		115km/hr	133 km/hr	158 km/hr	179 km/hr	198 km/hr
200/35 Slimline Roof 3m Height	4500	4500	4500	4500	4300	4000
200/35 Slimline Roof 6m Height		4500	4500	4400	4000	3800

INSTALLATION OPTIONS



CALCULATE OPTIMUM FRAME
OPENING SIZES FOR SPIRAL PIVOT

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

STEP 1

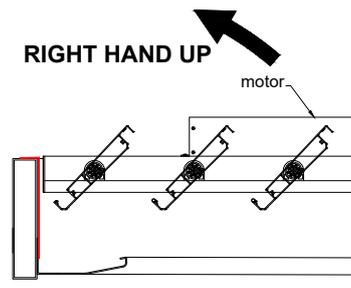
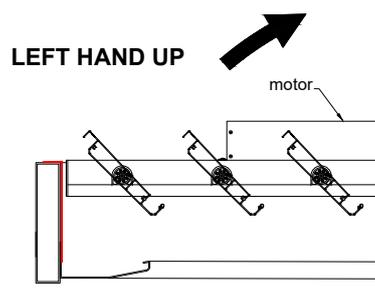
16 blades x 188 Crs	3008
1 blade at 200 (blade size)	+ 200
17 blades	=3208

STEP 2

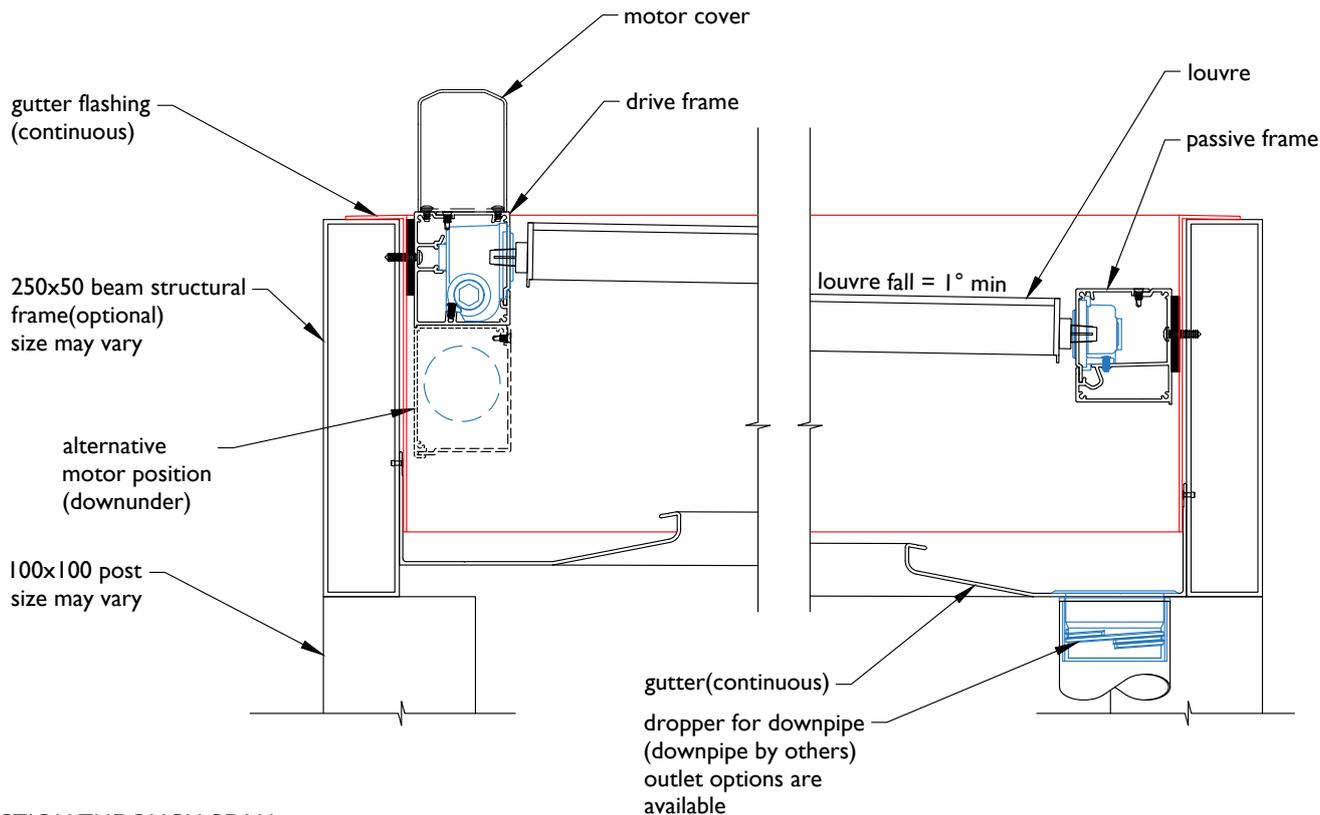
Blade cover	3208
+2/22mm clearance @ ends	+ 44
Total exact pivot length	= 3252

Extra width 185mm gutter provides cover if clearance increases over 22mm at ends.
Blade direction either Right Hand up or Left Hand up.

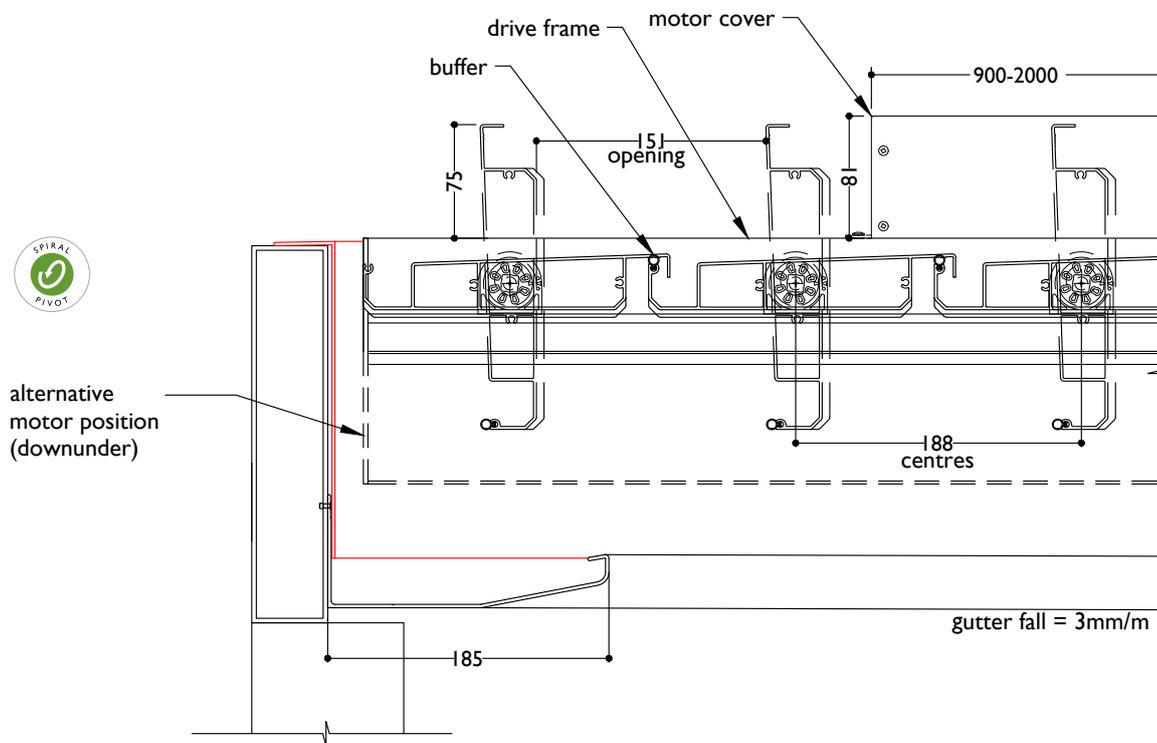
CHOOSE DIRECTION OF BLADE PIVOT



TYPICAL DETAIL: MOTORISED 200/35 SLIMLINE ROOF WITHIN LOUVRETEC STRUCTURAL FRAME



SECTION THROUGH SPAN



SECTION THROUGH LOUVRES

**TYPICAL DETAIL : MANUAL 200/35 SLIMLINE ROOF
WITHIN LOUVRETEC STRUCTURAL FRAME**

