

BLADE SPECIFICATIONS

- // Blade cover - opening system _____ 188 mm // Weight per lineal metre _____ 3.116 kgm
- // Weight per square metre - opening system _____ 16.57 kg/sq Actual blade width _____ 200 mm
- // Blade centres - opening system _____ 188 mm

SPANS AT A GLANCE

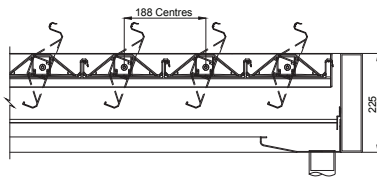
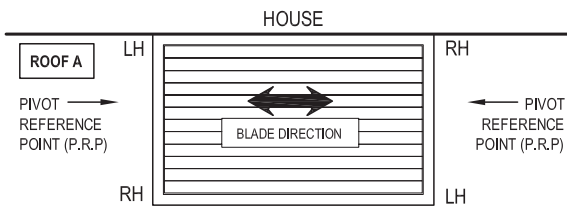
Important: Refer to full engineering details as published by Louvretec. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH	EXTRA HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h	55m/s-198km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38	
200 SUPER Roof	5600	5000	4900	4800	4500	4000

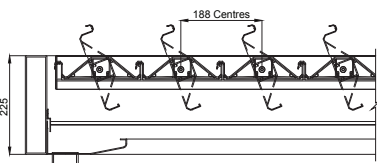
INSTALLATION OPTIONS

// CALCULATE OPTIMUM FRAME OPENING SIZES

OPENING DIRECTION OF BLADES

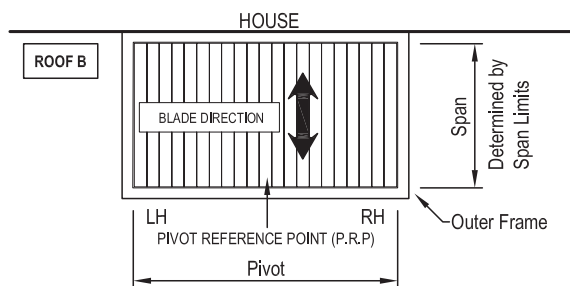


Right Hand Up from P.R.P



Left Hand Up from P.R.P

CALCULATE OPTIMUM FRAME OPENING SIZES



P.R.P: Establish Pivot Reference point (P.R.P)
There are two options Roof (A) and Roof (B).

Span: Check engineering span limits

Pivot: Example Calculation showing - 17 Blades

Step 1	16 blades x 188 Crs	= 3008
	1 blade @ 200 (Blade Size)+	200
	17 blades in total	= 3208
Step 2	Blade Cover	3208
	+2/22mm Clearance @ ends	= 44
	Total exact pivot length =	3252

- 150mm wide internal gutter provides cover if clearance increases over 22mm at ends.

- Blade direction either Right Hand up or Left Hand up.