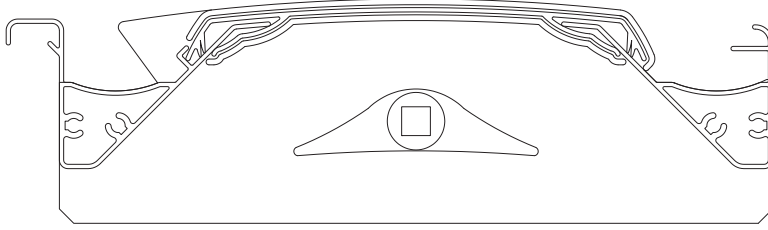


TECHNICAL DETAILS // 260 TRANSLUCENT OPENING ROOF



BLADE SPECIFICATIONS

// Blade cover - opening system	256 mm	// Weight per lineal metre	2.4 kgm
// Weight per square metre - opening system	9.4 kg/sqm	// Actual blade width	270 mm
// Blade centres - opening system	256 mm		

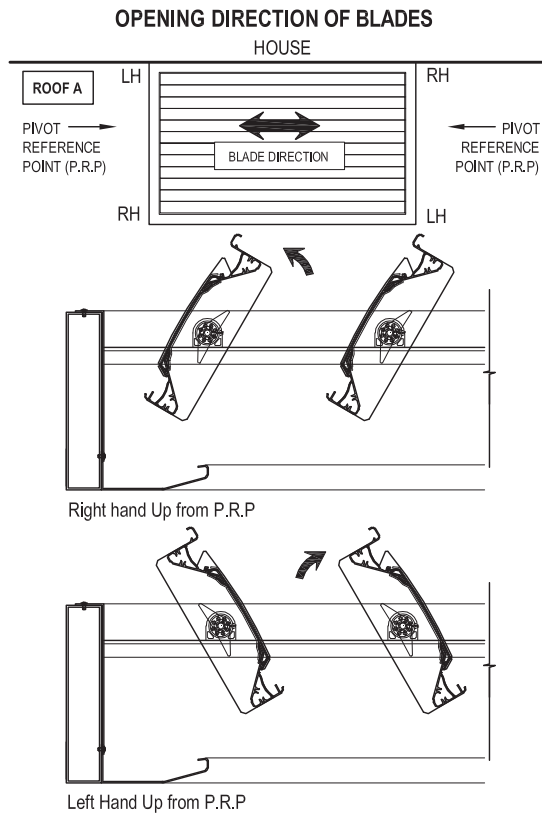
SPANS AT A GLANCE

Important: Refer to page section 10 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

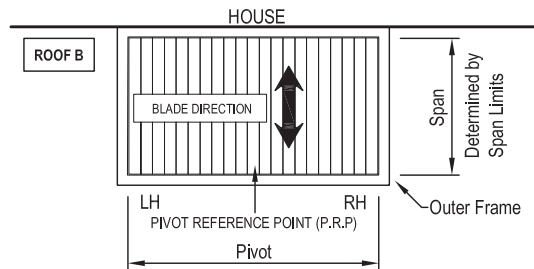
WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
260 Translucent Opening Roof	5200	3100	2700	2300	2050

INSTALLATION OPTIONS

// CALCULATE OPTIMUM FRAME OPENING SIZES



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

Length: Example Calculation showing - 17 Blades

Step 1 16 blades x 256 (CRS) = 4096
1 blade @ 270 (Blade Size) + 270
17 blades in total = 4366

Step 2 Blade Cover = 4366
+2x22mm Clearance @ ends = 44
Total exact pivot length = 4410mm

- 150mm Wide internal gutter provides cover if clearance increases over 22mm at ends
- Blade direction either Right Hand up or Left Hand up.