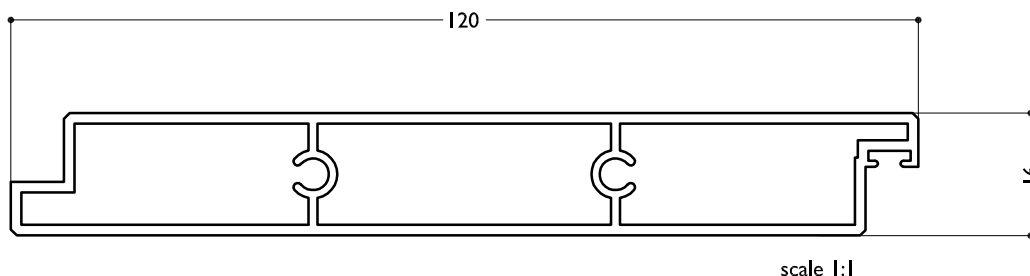


SUN LOUVRES - RECTANGULAR SPECIFICATIONS



TECHNICAL DETAILS | 120MM FLUSH PANEL



BLADE SPECIFICATIONS			
Blade cover - opening system	115 mm	Weight per lineal metre	0.86 kg/lm
Weight per square metre - opening system	8 kg/sqm	Actual blade width	120 mm
Blade Centres - opening system	115 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		32m/s 115km/hr	37m/s 133km/hr	44m/s 158km/hr	50m/s 179km/hr	55m/s 198km/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
Adjustable and Fixed Horizontal and Vertical	2600	2500	2300	2050	1900	1750

INSTALLATION OPTIONS



SPIRAL PIVOT SYSTEM: CALCULATE OPTIMUM FRAME OPENING SIZES

Width: Check engineering limits

Height: Calculation example showing 18 blades

STEP 1

17 blades × 115	1955
1 blade at 120	120
18 blades	=2075

STEP 2

Blade cover	2075
+ top and bottom closing angles allow for	
5mm + 5mm	10
Total exact opening height	=2085

*This is inside measure - not outer frame size.



END FIXED

Louvres at any pitch
Louvres at any centre



BRACKET FIXED

Louvres at any pitch
Louvres at any centre