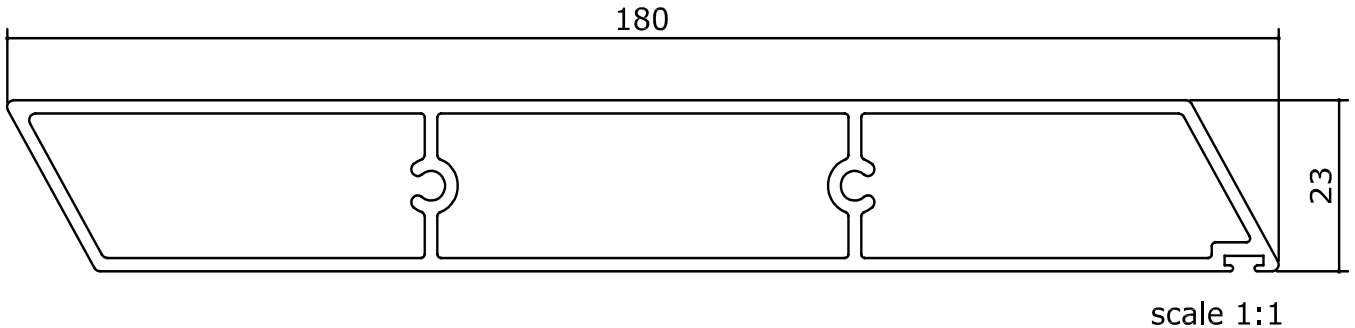


**TECHNICAL DETAILS** 180MM WEATHERBOARD PANEL



BLADE SPECIFICATIONS			
Blade cover - opening system	169 mm	Weight per lineal metre	2.12 kg/lm
Weight per square metre - opening system	13 kg/sqm	Actual blade width	180 mm
Blade Centres - opening system	169 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	3200	3050	2800	2500	2300	2100

**INSTALLATION OPTIONS**



**SPIRAL PIVOT SYSTEM: CALCULATE OPTIMUM FRAME OPENING SIZES**

Width: Check engineering limits  
Heigh: Calculation example showing 17 blades

STEP 1

16 blades x 169	2704
1 blade at 180	180
17 blades	=2884

STEP 2

Blade cover	2884
+ top and bottom closing angles allow for	
5mm + 5mm	10
Total exact opening height	=2894*

\*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