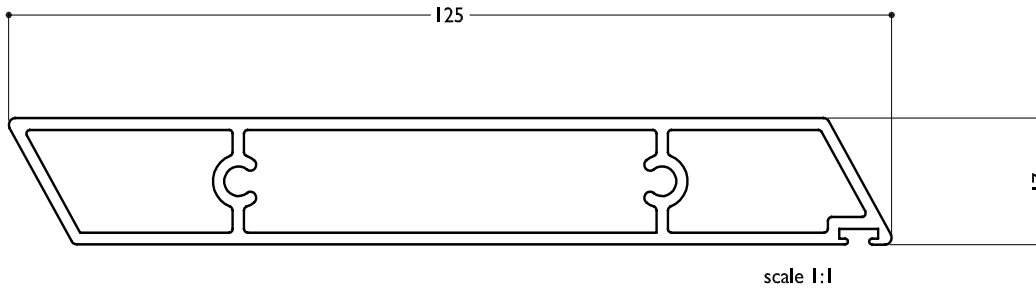




TECHNICAL DETAILS | 125MM WEATHERBOARD PANEL



BLADE SPECIFICATIONS			
Blade cover - opening system	115 mm	Weight per lineal metre	1.33 kg/lm
Weight per square metre - opening system	12kg/sqm	Actual blade width	125 mm
Blade Centres - opening system	115		

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 17 blades

STEP 1

16 blades x 115	1840
1 blade at 125	125
17 blades	=1965

STEP 2

Blade cover	1965
+ top and bottom closing angles allow for	
5mm + 5mm	10
Total exact opening height	=1975*

*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