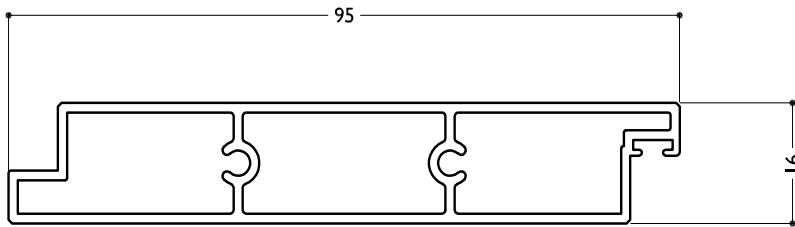




TECHNICAL DETAILS 95MM BELLA VISTA HEAVY



scale 1:1

BLADE SPECIFICATIONS			
Blade cover - opening system	90 mm	Weight per lineal metre	0.91 kg/lm
Weight per square metre - opening system	10.1 kg/sqm	Actual blade width	95 mm
Blade Centres - opening system	90 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	3000	2800	2550	2250	2050	1900

INSTALLATION OPTIONS



CALCULATE OPTIMUM FRAME OPENING SIZES

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

STEP 1

16 blades x 90	1440
1 blade at 95	95
17 blades	=1535

STEP 2

Blade cover	1535
+ top and bottom closing angles allow for	
16mm + 16mm	32
Total exact opening height	=1567*

*This is inside measure - not outer frame size. Louvres can be any pitch any centre.



END FIXED

Louvres at any pitch
 Louvres at any centre