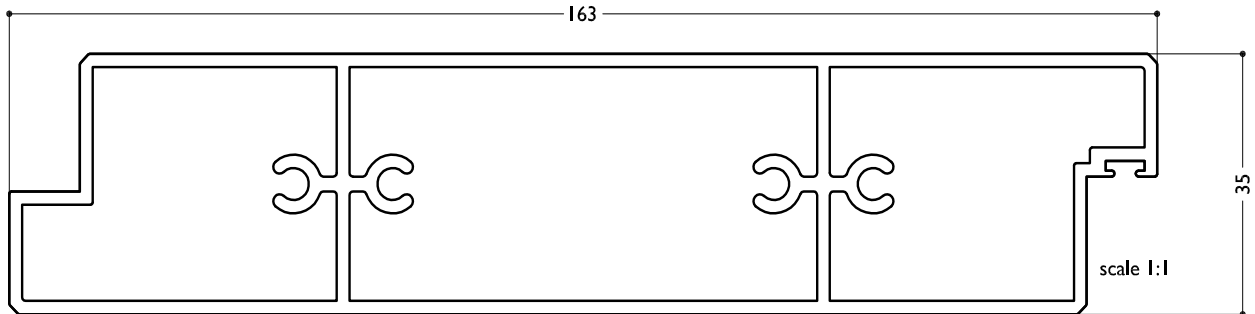




TECHNICAL DETAILS 165MM HI-SPAN BALUSTRADE LOUVRES (NOTE ACTUAL WIDTH 163MM)



BLADE SPECIFICATIONS			
Blade cover - opening system	155 mm	Weight per lineal metre	2.556 kg/lm
Weight per square metre - opening system	16.4 kg/sqm	Actual blade width	163 mm
Blade Centres - opening system	155 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 Vertical and Horizontal	4950	4500	4500	4200	3800	3500
Spans for Balustrades	3300	3300	3300	3300	3300	3300

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 155	2480
1 blade at 163	163
17 blades	=2643

STEP 2

Blade cover	2643
+ top and bottom closing angles allow for	
5mm + 5mm	10
Total exact opening height	=2655*

*This is inside measure - not outer frame size.



END FIXED

Louvres at any pitch
Louvres at any centre