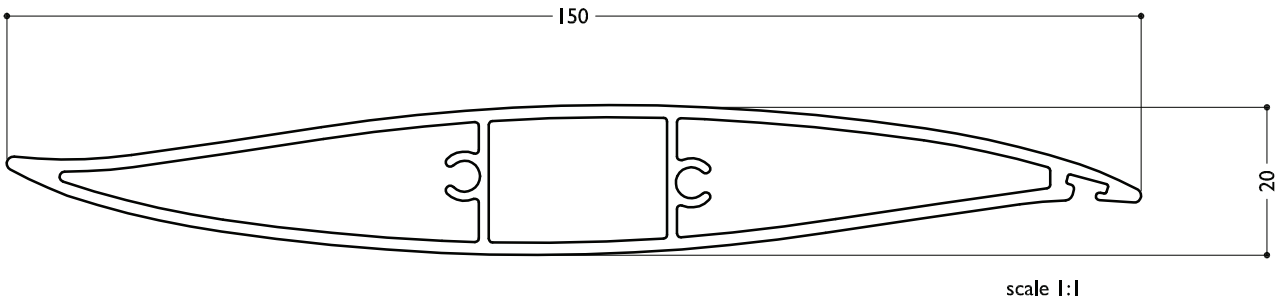


**TECHNICAL DETAILS** 150MM MIDI LOUVRE



BLADE SPECIFICATIONS			
Blade cover - opening system	138 mm	Weight per lineal metre	1.47 kg/lm
Weight per square metre - opening system	10.7 kg/sqm	Actual blade width	150 mm
Blade Centres - opening system	138 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	Self wt	32 m/s 115 km/hr	37 m/s 133 km/hr	44 m/s 158 km/hr	50 m/s 179 km/hr	55 m/s 198 km/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 & vertical	2900	2750	2500	2200	2000	1900

**INSTALLATION OPTIONS**



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

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

**STEP 1**

16 blades x 138	2208
1 blade at 150	150
17 blades	=2358

**STEP 2**

Blade cover	2358
+ top and bottom closing angles allow for 5mm + 5mm	10*
<b>Total exact opening height</b>	<b>=2368</b>

\*This is inside measure - not outer frame size.



**KISS PIVOT: CALCULATE OPTIMUM FRAME OPENING SIZES**

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

**STEP 1**

16 blades x 138	2208
1 blade at 150	150
17 blades	=2358

**STEP 2**

Blade cover	2358
+ top and bottom closing angles allow for 21mm + 21mm	42
<b>Total exact opening height</b>	<b>=2400</b>

\*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