



BLADE SPECIFICATIONS

- // Blade cover - opening system _____ 115 mm // Weight per lineal metre _____ 1.3 kgm
- // Weight per square metre - opening system _____ 11.3 kg/sqm // Actual blade width _____ 120 mm
- // Blade centres - opening system _____ 115 mm

SPANS AT A GLANCE

Important: Refer to section 12 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

WIND ZONE	INSIDE	LOW	MED	HIGH	VERY HIGH
Factored wind speed at building	Self wt	32m/s-115km/h	37m/s-133km/h	44m/s-158km/h	50m/s-179km/h
Ultimate limit state loads (kPa)		+1.1 & -1.38	+1.48 & -1.85	+2.09 & -2.61	+2.70 & -3.38
120mm Airfoil Max. Horiz.	2400	2300	2100	1850	1700

INSTALLATION OPTIONS

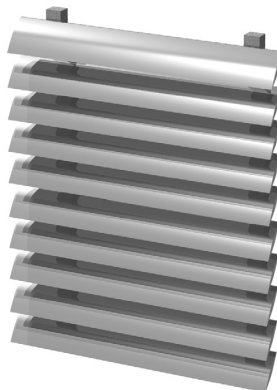
// END FIXED

- Louvres at any pitch
- Louvres at any centre



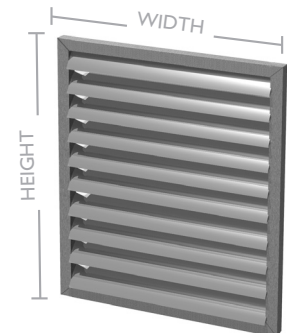
// BRACKET FIXED

- Louvres at any pitch
- Louvres at any centre



// OPENING SPIRAL PIVOT SYSTEM

Refer pages 2.10, 2.11, 2.12



// 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 120	120
17 Blades	= 1960
// STEP 2	
Blade Cover	1960
+ 5mm clearance top & 5mm clearance bottom	10
Total exact opening height	= 1970

- This is inside measure - not outer frame size