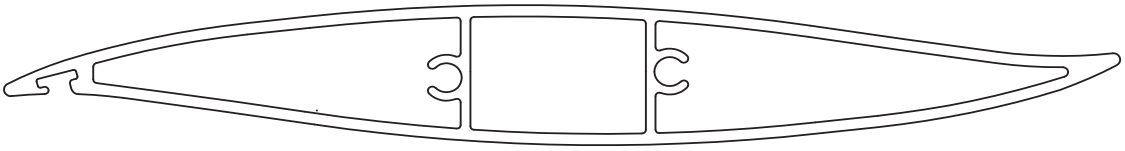
TECHNICAL DETAILS // 150 MIDI LOUVRE

Spiral PIVOT SYSTEM
Kiss PIVOT SYSTEM
Frameless PIVOT SYSTEM



BLADE SPECIFICATIONS

// Blade cover - opening system ____ 138 mm
// Weight per square metre - opening system ____ 10.7 kg/sqm
// Blade centres - opening system ____ 138 mm
// Weight per lineal metre ____ 1.47 kgm
// Actual blade width ____ 150 mm

SPANS AT A GLANCE

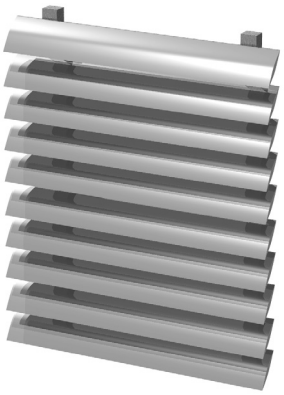
Important: Refer to section 12 for engineering details. Factors such as climate, terrain, shielding, location, type of structure all contribute to determine spans.

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
150mm Midi Louvre Max. Horiz.	2900	2750	2500	2200	2000

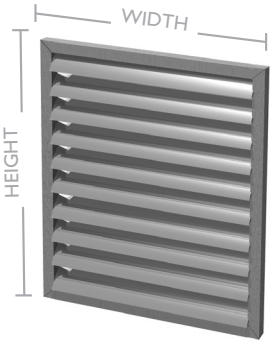
INSTALLATION OPTIONS

// **END FIXED**
Louvres at any pitch
Louvres at any centre

// **BRACKET FIXED**
Louvres at any pitch
Louvres at any centre



// **OPENING KISS PIVOT SYSTEM**
Refer pages 6.4-6.5
150mm Midi Available
Both Kiss & Spiral Pivot System.



// **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 & bottom closing angles allow 21mm + 21mm	42
Total exact opening height	= 2400

* This is inside measure - not outer frame size

REFER TO PAGE 8.07 FOR 150mm MIDI LOUVRE WITH SPIRAL PIVOT SYSTEM