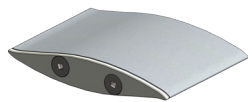
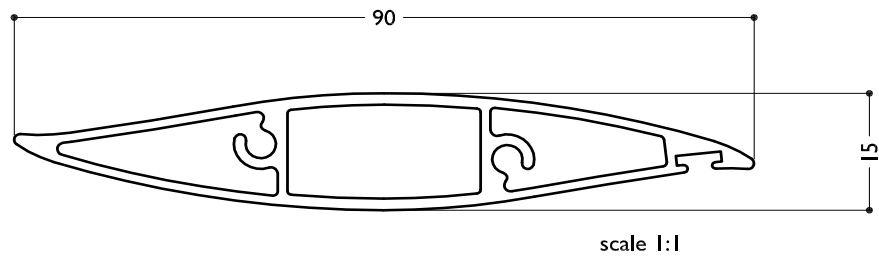


SUN LOUVRES KISS PIVOT



BLADE SPECIFICATIONS 90MM AIRFOIL LOUVRE



BLADE SPECIFICATIONS		
Blade cover – opening system	80 mm	Weight per linear metre – opening system 0.75 kg/lm
Weight per square metre – opening system	9.38 kg/sqm	Actual blade width 90 mm
Blade centres – opening system	80 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	37m/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 & Fixed Horizontal & Vertical	2350	2000	1850	1600	1500	1400

INSTALLATION OPTIONS

CALCULATE OPTIMUM FRAME
OPENING SIZES FOR KISS PIVOT

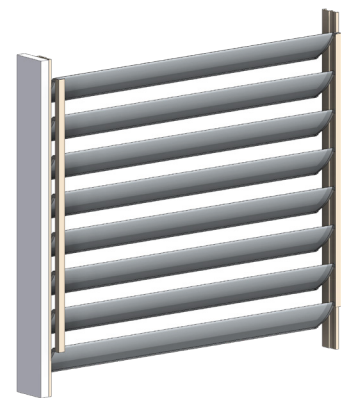


Width: Check engineering limits
Height: Calculation example showing 17 blades

STEP 1	
16 blades x 80	1280
1 blade at 90	+90
17 blades	=1370

STEP 2	
Blade cover	1370
+ top and bottom closing angles allow for	
16mm + 16mm	32
Total exact opening height=	1402*

*This is inside measure – not outer frame size



KISS PIVOT SYSTEM - 90MM MIDI LOUVRE PANEL