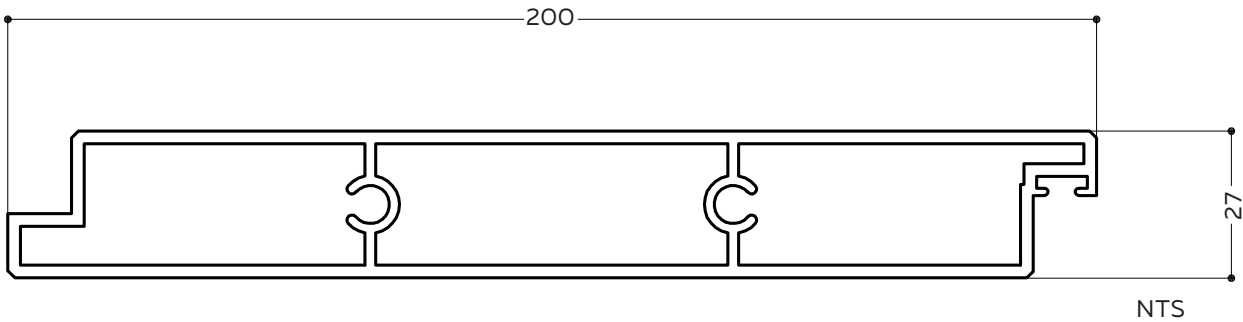


BLADE SPECIFICATIONS 120MM FLUSH PANEL



BLADE SPECIFICATIONS			
Blade cover - opening system	115 mm	Weight per linear metre - opening system	0.86 kg/lm
Weight per square metre - opening system	8 kg/sqm	Actual blade width	120 mm
Blade centres - opening system	115 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		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
	2600	2500	2300	2050	1900	1750

INSTALLATION OPTIONS

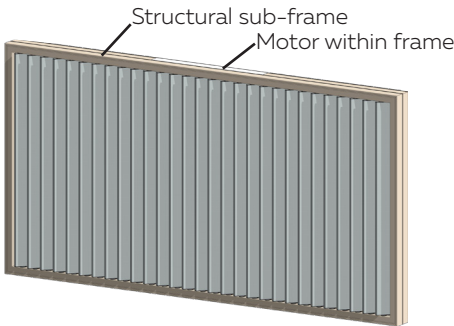


SPIRAL PIVOT SYSTEM: CALCULATE
OPTIMUM FRAME OPENING SIZES
Width: Check engineering limits
Height: Calculation example showing 18 blades

STEP 1	
16 blades x 188	1955
1 blade at 150	120
17 blades	=2075

STEP 2	
Blade cover	2075
+ top and bottom closing angles allow for	
5mm + 5mm	10
Total exact opening height	=2085*

*This is inside measure - not outer frame size



ELAM STREET STRUCTURAL FRAME WITH SUB-FRAME
VERTICAL PANEL - VERTICAL BLADES