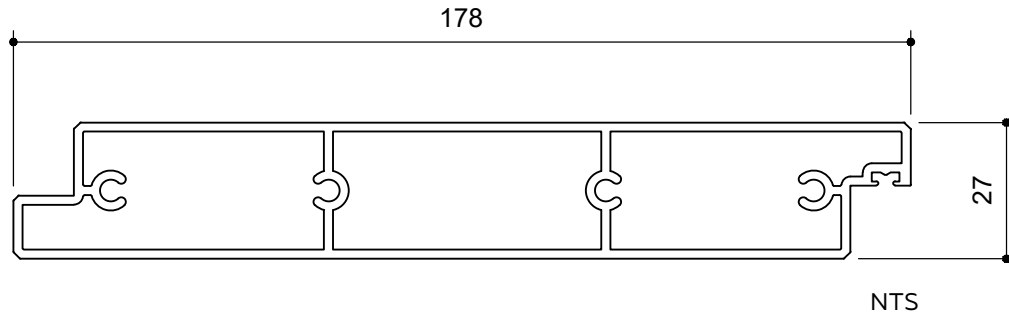




BLADE SPECIFICATIONS 180MM FLUSH MIDI



BLADE SPECIFICATIONS			
Blade cover - opening system	169 mm	Weight per linear metre - opening system	2.44 kg/lm
Weight per square metre - opening system	13.95 kg/sqm	Actual blade width	178 mm
Blade centres - opening system	169 mm		

SPANS AT A GLANCE

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
Adjustable & Fixed, Horizontal & Vertical	3500	3350	3000	2650	2450	2250

INSTALLATION OPTIONS



SPIRAL PIVOT SYSTEM: CALCULATE OPTIMUM FRAME OPENING SIZES

Width: Check engineering limits

Height: Calculation example showing 17 blades

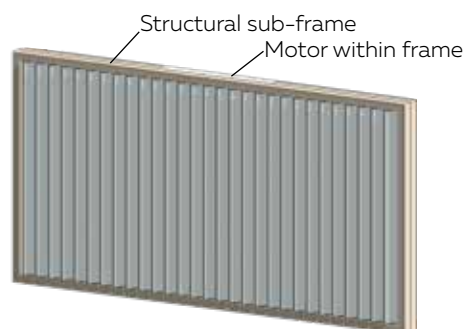
STEP 1

16 blades x 169	2704
1 blade at 178	178
17 blades	=2882

STEP 2

Blade cover	2882
+ top and bottom closing	
angles allow for	
5mm + 5mm	10
Total exact opening height =	2892*

*This is inside measure - not outer frame size



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