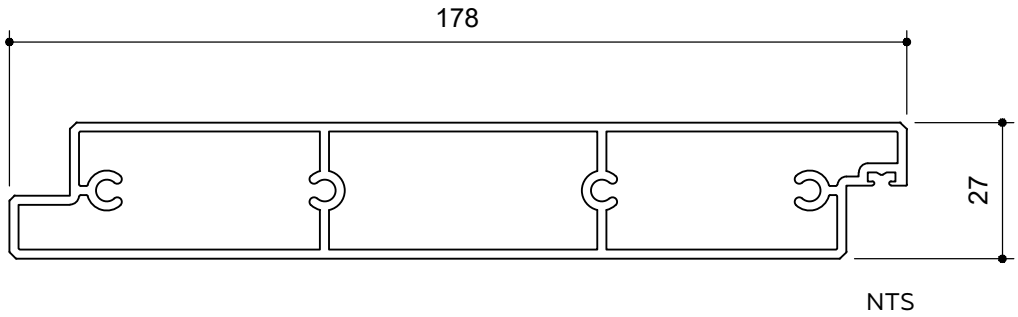
BLADE SPECIFICATIONS **180MM FLUSH MIDI**



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

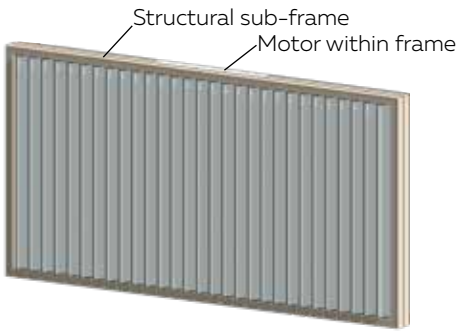
SPIRAL PIVOT SYSTEM: CALCULATE OPTIMUM FRAME OPENING SIZES

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*

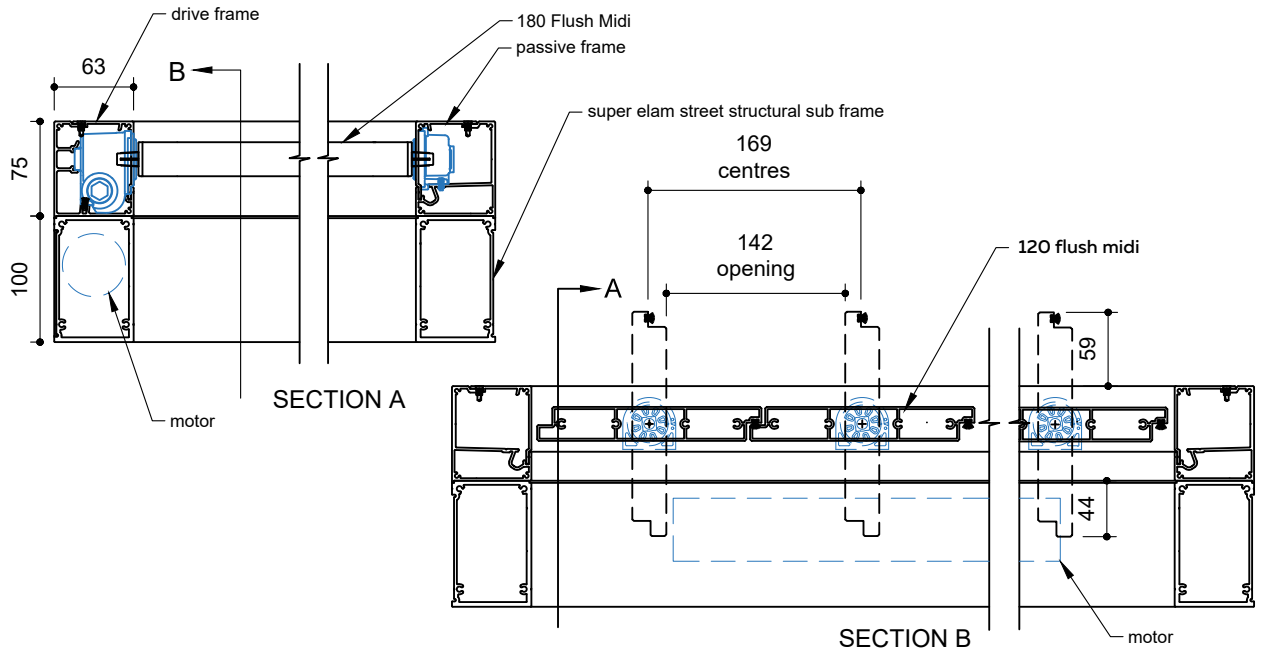
*This is inside measure - not outer frame size



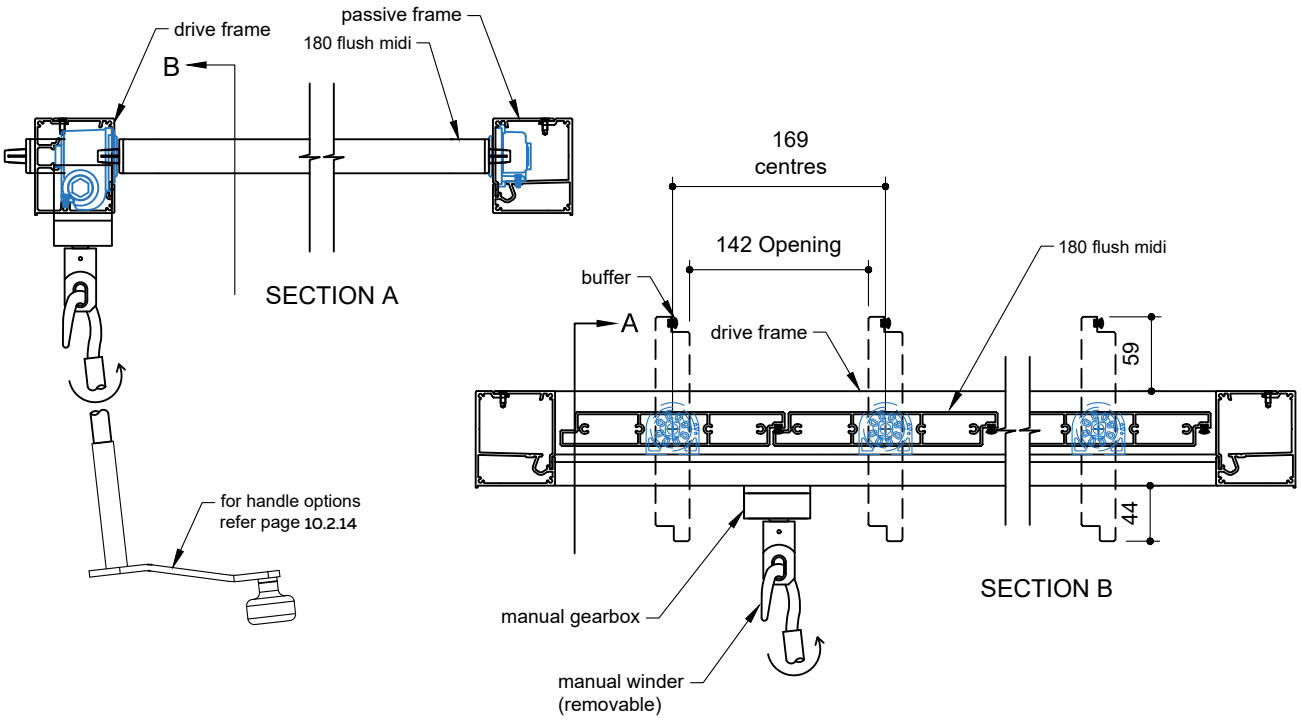
ELAM STREET STRUCTURAL FRAME WITH SUB-FRAME VERTICAL PANEL - VERTICAL BLADES

TYPICAL DETAIL: SPIRAL PIVOT SYSTEM
180MM FLUSH MIDI - ELAM STREET STRUCTURAL FRAME

SECTION - SPIRAL PIVOT SYSTEM MOTORISED - 180 FLUSH MIDI IN ELAM STREET STRUCTURAL FRAME



SECTION - SPIRAL PIVOT SYSTEM HAND OPERABLE - 180 FLUSH MIDI INSERT



FILE: SUN LOUVRES Spiral Pivot 10.2.32 DATE MODIFIED: 01/10/2024 SCALE:
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