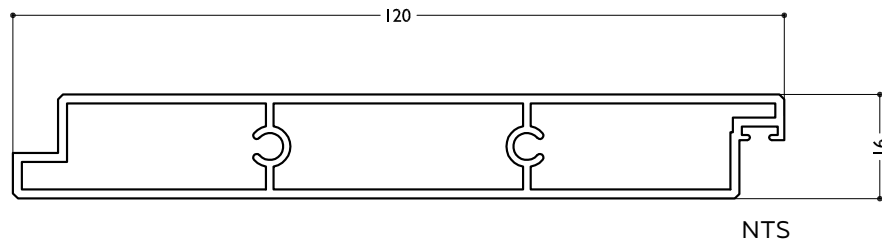




BLADE SPECIFICATIONS 120MM FLUSH MINI



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

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	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

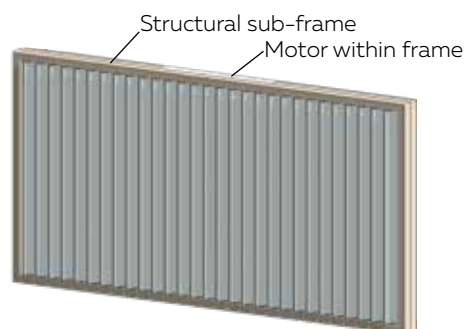
STEP 1

16 blades x 115	1955
1 blade at 120	120
17 blades	=2075

STEP 2

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

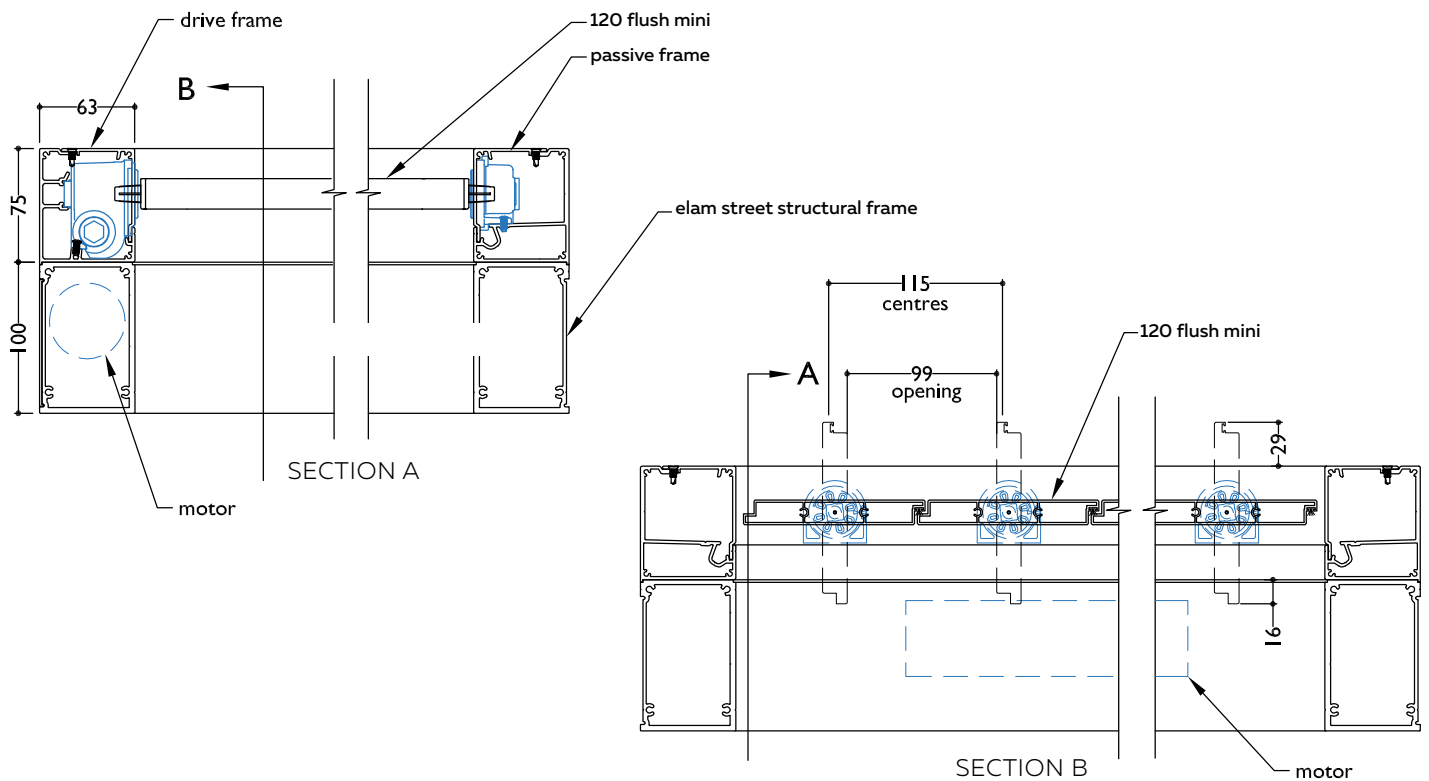
*This is inside measure - not outer frame size



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

TYPICAL DETAIL: SPIRAL PIVOT SYSTEM
120MM FLUSH MINI - ELAM STREET STRUCTURAL FRAME

SECTION - SPIRAL PIVOT SYSTEM MOTORISED - 120 MINI PANEL IN ELAM STREET STRUCTURAL FRAME



SECTION - SPIRAL PIVOT SYSTEM HAND OPERABLE - 120 FLUSH MINI INSERT IN TO FOUR SIDED FRAME

