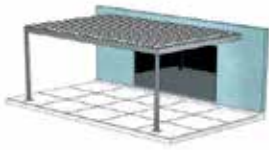


TABLE 3: CALCULATE SUN LOUVRES RECTANGULAR SPANS

SUN LOUVRE APPLICATIONS:

 OVERHEAD
ADJUSTABLE & FIXED

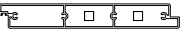
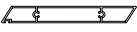
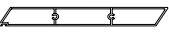
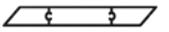
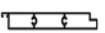
 HORIZONTAL WALL
ADJUSTABLE & FIXED

 VERTICAL WALL
ADJUSTABLE & FIXED

REFER MARKPLAN PS1

LOUVRETEC SUN LOUVRES CAN BE END FIXED OR BRACKET FIXED

WIND ZONE		INSIDE (SELF WT)	L	M	H	VH	EH
Ultimate design factored wind speed at building			115km/h	133km/h	158km/h	179km/h	198km/h
			32 m/s	37 m/s	44 m/s	50 m/s	55 m/s

RECTANGULAR SUN LOUVRE	INSIDE (SELF WT)	L	M	H	VH	EH
120MM FLUSH MINI 	2600	2500	2300	2050	1900	1750
180MM FLUSH MIDI 	3500	3350	3000	2650	2450	2250
200MM FLUSH MAXI 	3500	3350	3000	2650	2450	2250
125MM WEATHERBOARD 	2600	2500	2300	2050	1900	1750
180MM WEATHERBOARD 	3200	3050	2800	2500	2300	2100
150MM WEATHERBOARD 	3200	3050	2750	2400	2200	2050
95MM BELLA VISTA 	2550	2100	1900	1700	1550	1450
95MM BELLA VISTA HEAVY 	3000	2800	2550	2250	2050	1900
135MM HI-SPAN 	4850	4400	4400	4100	3700	3500
165MM HI-SPAN 	4950	4500	4500	4200	3800	3500

NEW FULL HEIGHT OPERABLE OR FIXED BALUSTRADE LOUVRES

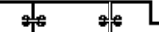
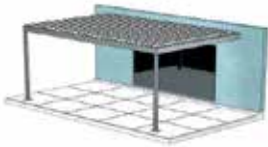
	135MM HI-SPAN 	3000	3000	3000	3000	3000	3000
	NZ COMPLIANT - MAX OPENING BETWEEN BLADES NO WIDER THAN 100MM						
	165MM HI-SPAN 	3300	3300	3300	3300	3300	3300
	AUSTRALIA COMPLIANT - MAX OPENING BETWEEN BLADES NO WIDER THAN 125MM						

TABLE 4: CALCULATE SUN LOUVRES RL SPANS



NOTE: ALL LOUVRETEC SUN LOUVRES CAN BE END FIXED OR BRACKET FIXED



OVERHEAD
ADJUSTABLE & FIXED



HORIZONTAL WALL
ADJUSTABLE & FIXED

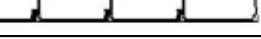
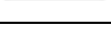
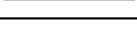
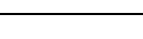


VERTICAL WALL
ADJUSTABLE & FIXED

REFER MARKPLAN PS1

LOUVRETEC SUN LOUVRES CAN ALSO BE END FIXED OR BRACKET FIXED

WIND ZONE		INSIDE (SELF WT)	L	M	H	VH	EH
Ultimate design factored wind speed at building			115km/h	133km/h	158km/h	179km/h	198km/h
			32 m/s	37 m/s	44 m/s	50 m/s	55 m/s

RL SUN LOUVRE	INSIDE (SELF WT)	L	M	H	VH	EH
RL 300 SQUARE 	5800	5800	5800	5150	4500	4050
RL 450 SQUARE 	5800	5800	5800	5150	4500	4050
RL 600 SQUARE 	5800	5800	5800	5150	4500	4050
RL 300 MITRED 	5800	5800	5800	5150	4500	4050
RL 450 MITRED 	5800	5800	5800	5150	4500	4050
RL 600 MITRED 	5800	5800	5800	5150	4500	4050
75 X 45 RHS BEAM WITH SCREW PORTS 	5950	5950	5950	5950	5700	5150
100 X 50 X 3 RHS BEAM 	6450	6450	6450	6450	6250	5600
150 X 50 X 3 BEAM WITH SCREW PORTS 	5800	5800	5800	5150	4500	4050
200 X 50 X 3 RHS BEAM 	6450	6450	6450	5600	4900	4400
225 X 50 X 3 RHS BEAM 	6450	6450	6150	5250	4600	4150
250 X 50 X 3 RHS BEAM 	6450	6450	5850	4950	4350	3900
300 X 50 X 3 RHS BEAM 	6450	6400	5700	4900	4250	3850