

TABLE 1: CALCULATE OPENING ROOF SPANS

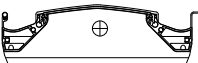


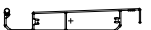
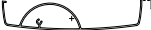
OVERHEAD ADJUSTABLE OPENING ROOF



REFER STUDIO 89 PS1

WIND ZONE		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

ROOF LOUVRE (3m ROOF HEIGHT)		L	M	H	VH	EH
180/30 SLIMLINE ROOF 		4500	4500	4250	3700	3350
200/35 SLIMLINE ROOF 		4500	4500	4500	4300	4000
220/35 SLIMLINE ROOF (RETRACT COMPATIBLE) 		4300	4300	4200	4000	3500
220/45 ALPINE ROOF (RETRACT COMPATIBLE) 		5000	5000	5000	5000	5000
200 SUBURBAN ROOF 		4500	4500	4000	3600	3300
270 TRANSLUCENT ROOF 		4500	4500	4000	3500	3250

ROOF LOUVRE (6m ROOF HEIGHT)		L	M	H	VH	EH
180/30 SLIMLINE ROOF 		4500	4500	3800	3300	3000
200/35 SLIMLINE ROOF 		4500	4500	4400	4000	3800
220/35 SLIMLINE ROOF (RETRACT COMPATIBLE) 		4300	4300	4050	3500	3150
220/45 ALPINE ROOF (RETRACT COMPATIBLE) 		5000	5000	5000	5000	4700
200 SUBURBAN ROOF 		4500	4500	3800	3250	3000
270 TRANSLUCENT ROOF 		4500	4500	3550	3250	3000