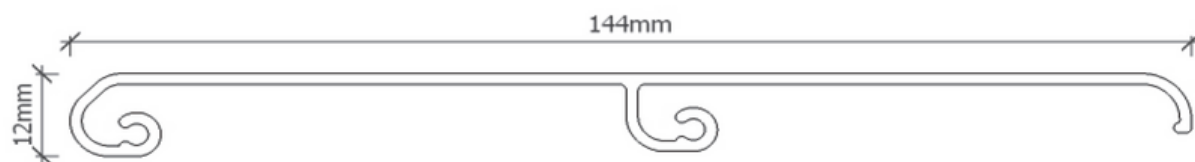


## SPAN TABLE FOR VL-100CM LOUVRE BLADES



Wind Zone	Self Weight	Low	Medium	High	Very High	Extra High
m/s	0	32m/s	37m/s	44m/s	50m/s	55m/s
kPa		0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa	2.63 kPa
Service load kn/m	0.008	0.092	0.133	0.211	0.281	0.339
Span m	Numbers in cells are deflections in mm					
0.5	0.03	0.31	0.45	0.71	0.95	1.14
0.6	0.06	0.64	0.93	1.48	1.97	2.37
0.7	0.10	1.19	1.72	2.73	3.64	4.39
0.8	0.17	2.04	2.93	4.66	6.21	7.49
0.9	0.28	3.26	4.70	7.47	9.95	12.00
1	0.43	4.97	7.16	11.38	15.17	18.29
1.1	0.62	7.27	10.48	16.66	22.21	26.78
1.2	0.88	10.30	14.84	23.60	31.45	37.93
1.3	1.21	14.19	20.45	32.51	43.32	52.24
1.4	1.63	19.09	27.50	43.72	58.27	70.27
1.5	2.15	25.15	36.24	57.62	76.78	92.60
1.6	2.79	32.56	46.92	74.59	99.40	119.88
1.7	3.55	41.50	59.79	95.06	126.68	152.78
1.8	4.47	52.16	75.15	119.48	159.22	192.02
1.9	5.54	64.75	93.30	148.33	197.66	238.39
2	6.81	79.50	114.54	182.11	242.68	292.68
2.1	8.27	96.63	139.23	221.36	294.97	355.75
2.2	9.96	116.40	167.70	266.63	355.30	428.51
2.3	11.90	139.05	200.34	318.51	424.44	511.89
2.4	14.11	164.85	237.52	377.62	503.21	606.89
2.5	16.62	194.09	279.65	444.60	592.47	714.54
	= Acceptable Span		= Over Recommended Max Span			= Unsafe