

Viribeam Purlin Load Span 6.0m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
6.00	S145065150	0	3.47	12.47	10.43	8.15
	S145065180	0	4.15	14.40	14.34	9.90
	S145065200	0	4.61	17.92	15.78	11.07
	S145065250	0	5.72	22.22	20.39	13.88
	S175065150	0	3.81	14.34	11.82	12.47
	S175065180	0	4.57	17.30	16.53	15.23
	S175065200	0	5.07	20.96	18.31	17.08
	S175065250	0	6.30	25.75	23.74	21.52
	S205065150	0	4.16	15.78	12.95	17.80
	S205065180	0	4.98	19.76	17.29	21.81
	S205065200	0	5.53	23.16	20.25	24.52
	S205065250	0	6.88	28.60	26.60	31.12
	S235065150	1	4.50	23.65	18.03	24.35
	S235065180	1	5.40	29.41	22.95	29.68
	S235065200	1	5.99	35.42	26.89	33.39
	S235065250	1	7.46	46.10	36.00	42.60
	S265065150	1	4.84	25.64	19.50	31.75
	S265065180	1	5.81	33.30	25.80	39.20
	S265065200	1	6.45	38.70	29.25	43.80
	S265065250	1	8.04	50.40	39.35	56.10