

Viribeam Purlin Load Span 7.0m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
7.00	S175065150	1	3.81	13.91	11.00	9.25
	S175065180	1	4.57	17.56	15.05	11.28
	S175065200	1	5.07	20.93	16.92	12.62
	S175065250	1	6.30	26.86	22.10	15.85
	S205065150	1	4.16	16.16	12.46	13.25
	S205065180	1	4.98	20.80	16.50	16.20
	S205065200	1	5.53	24.50	19.30	18.15
	S205065250	1	6.88	31.76	25.60	23.00
	S235065150	1	4.50	18.80	13.86	18.15
	S235065180	1	5.40	23.30	17.78	22.10
	S235065200	1	5.99	27.80	20.95	24.80
	S235065250	1	7.46	36.25	27.88	31.50
	S265065150	1	4.84	20.20	14.60	23.78
	S265065180	1	5.81	26.12	19.46	29.20
	S265065200	1	6.45	30.10	22.15	32.62
	S65065250	1	8/04	39.20	29.80	41.68
	S300065150	1	5.24	22.15	15.66	31.30
	S300065180	1	6.30	28.70	20.83	-
	S300065200	1	6.99	34.50	24.80	-
	S300065250	1	8.71	43.50	32.30	-