

Viribeam Purlin Load Span 8.0m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
8.00	S175065150	2	3.81	13.07	10.99	5.61
	S175065180	2	4.57	16.80	14.73	8.70
	S175065200	2	5.07	19.78	16.80	9.72
	S175065250	2	6.30	25.75	22.05	12.20
	S205065150	2	4.16	15.45	12.90	10.25
	S205065180	2	4.98	20.04	16.92	12.50
	S205065200	2	5.53	23.50	19.78	14.00
	S205065250	2	6.88	30.05	26.30	17.68
	S235065150	2	4.50	18.20	14.95	14.05
	S235065180	2	5.40	22.77	19.03	17.08
	S235065200	2	5.99	27.00	22.30	19.15
	S235065250	2	7.46	35.70	29.90	24.30
	S265065150	2	4.84	19.98	16.40	18.45
	S265065180	2	5.81	26.05	21.61	22.62
	S265065200	2	6.45	29.80	24.51	25.25
	S265065250	2	8.04	39.60	33.10	32.10
	S300065150	2	5.24	22.55	18.20	22.00
	S300065180	2	6.30	29.10	24.05	30.00
	S300065200	2	6.99	34.98	28.36	33.80
	S300065250	2	8.71	45.30	37.00	42.80