

Viribeam Purlin Load Span 5.0m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
5.00	S145065150	0	3.47	13.20	12.50	11.60
	S145065180	0	4.15	16.35	16.35	14.12
	S145065200	0	4.61	19.30	19.00	15.80
	S145065250	0	5.72	23.26	23.00	19.84
	S175065150	0	3.81	16.03	15.35	17.60
	S175065180	0	4.57	20.15	20.15	21.66
	S175065200	0	5.07	24.05	23.70	24.33
	S175065250	0	6.30	29.10	29.10	30.75
	S205065150	0	4.16	18.70	15.75	25.16
	S205065180	0	4.98	23.52	20.85	30.90
	S205065200	0	5.53	28.30	24.30	34.90
	S205065250	0	6.88	34.67	31.80	44.40
	S235065150	1	4.50	30.18	24.72	34.30
	S235065180	1	5.40	38.00	31.30	41.98
	S235065200	1	5.99	45.50	36.62	47.40
	S235065250	1	7.46	59.13	48.92	60.73