

Viribeam Purlin Load Span 4.5m

Span (m)	Section	# of Anti Sag Bars	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
4.50	S145065150	0	3.47	15.81	12.98	14.21
	S145065180	0	4.15	17.71	17.71	17.33
	S145065200	0	4.61	23.55	19.36	19.43
	S145065250	0	5.72	28.64	24.72	24.47
	S175065150	0	3.81	18.52	15.16	21.60
	S175065180	0	4.57	22.15	22.15	26.58
	S175065200	0	5.07	28.25	23.08	29.89
	S175065250	0	6.30	34.30	29.60	37.85
	S205065150	0	4.16	20.83	17.62	30.64
	S205065180	0	4.98	26.30	23.20	37.78
	S205065200	0	5.53	32.05	27.00	-
	S205065250	0	6.88	39.10	35.20	-
	S35065150	1	4.50	26.40	26.40	-
	S235065180	1	5.40	43.70	37.20	-
	S235065200	1	5.99	45.98	43.50	-
	S235065250	1	7.46	68.90	58.20	-