

Eaves Beam Coated Purlin S390 Load Span Tables

Span (m)	Section	# of ties	Weight (kg/m)	Ultimate total UDL kN		load (kN) to reach deflection limit (L/180)
				Gravity	Suction	
4.50	E175065200-S390	1	5.07	34.00	23.39	30.05
6.00		1	5.07	25.50	13.70	17.15
7.00		2	5.07	21.84	14.94	10.01
8.00		2	5.07	19.10	11.60	7.70
9.00		2	5.07	17.00	9.34	6.10
4.50	E205065200-S390	1	5.53	25.75	19.13	43.02
6.00		1	5.53	19.31	12.58	24.65
7.00		2	5.53	16.55	12.56	14.47
8.00		2	5.53	14.48	10.28	11.13
9.00		2	5.53	12.88	8.63	8.83