

ProSigma+ (Galv.) - Sleeved Span Rails - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span				
		Total Working U.D.L. (kN)	Allowable loading in kN/m ²									Deflection Span /150	Gravity Load	Uplift - metal cladding		
			Purlin Centres in millimetres											Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800	0		1	2	

Prosigma + sleeved Span Rails Load Tables Minimum S450GDSpan = 4.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	14.97	3.12	2.67	2.34	2.08	1.87	1.70	1.56	1.44	1.34	16.17	22.46	22.22	29.68	31.66
DP-SP145/65/180	4.53	19.30	4.02	3.45	3.02	2.68	2.41	2.19	2.01	1.86	1.72	19.30	31.57	30.34	40.21	46.18
DP-SP145/65/200	5.03	21.36	4.45	3.81	3.34	2.97	2.67	2.43	2.22	2.05	1.91	21.36	37.54	35.67	46.95	55.70
DP-SP175/65/150	4.13	19.25	4.01	3.44	3.01	2.67	2.41	2.19	2.01	1.85	1.72	21.17	28.87	25.98	35.50	40.71
DP-SP175/65/180	4.95	25.29	5.27	4.52	3.95	3.51	3.16	2.87	2.63	2.43	2.26	25.29	40.62	35.29	47.84	59.42
DP-SP175/65/200	5.49	27.99	5.83	5.00	4.37	3.89	3.50	3.18	2.92	2.69	2.50	27.99	48.33	41.39	55.72	71.71
DP-SP205/65/150	4.47	23.86	4.97	4.26	3.73	3.31	2.98	2.71	2.49	2.29	2.13	30.74	35.78	29.07	40.72	50.46
DP-SP205/65/180	5.36	33.59	7.00	6.00	5.25	4.66	4.20	3.82	3.50	3.23	3.00	36.74	50.38	39.24	54.53	73.01
DP-SP205/65/200	5.95	39.97	8.33	7.14	6.25	5.55	5.00	4.54	4.16	3.84	3.57	40.68	59.96	45.90	63.33	85.83
DP-SP235/65/150	4.81	28.78	6.00	5.14	4.50	4.00	3.60	3.27	3.00	2.77	2.57	37.34	43.17	34.38	48.22	60.87
DP-SP235/65/180	5.78	40.54	8.45	7.24	6.33	5.63	5.07	4.61	4.22	3.90	3.62	44.65	60.81	46.46	64.52	87.04
DP-SP235/65/200	6.42	48.27	10.06	8.62	7.54	6.70	6.03	5.48	5.03	4.64	4.31	49.46	72.40	54.35	74.92	102.24
DP-SP265/65/150	5.16	34.02	7.09	6.07	5.32	4.72	4.25	3.87	3.54	3.27	3.04	49.77	51.03	37.73	53.79	71.43
DP-SP265/65/180	6.19	47.94	9.99	8.56	7.49	6.66	5.99	5.45	4.99	4.61	4.28	59.54	71.91	50.79	71.66	98.46
DP-SP265/65/200	6.88	57.09	11.89	10.20	8.92	7.93	7.14	6.49	5.95	5.49	5.10	65.98	85.64	59.33	83.04	115.44
DP-SP300/65/150	5.56	40.52	8.44	7.24	6.33	5.63	5.07	4.60	4.22	3.90	3.62	67.11	60.78	42.26	60.96	82.29
DP-SP300/65/180	6.68	57.13	11.90	10.20	8.93	7.93	7.14	6.49	5.95	5.49	5.10	80.32	85.69	56.76	80.92	113.00
DP-SP300/65/200	7.42	68.05	14.18	12.15	10.63	9.45	8.51	7.73	7.09	6.54	6.08	89.03	102.08	66.23	93.64	132.25
DP-SP325/65/150	5.85	45.42	9.46	8.11	7.10	6.31	5.68	5.16	4.73	4.37	4.06	81.49	68.13	44.73	65.34	89.46
DP-SP325/65/180	7.02	64.05	13.34	11.44	10.01	8.90	8.01	7.28	6.67	6.16	5.72	97.56	96.07	59.90	86.43	122.44
DP-SP325/65/200	7.80	76.31	15.90	13.63	11.92	10.60	9.54	8.67	7.95	7.34	6.81	108.15	114.47	69.82	99.87	143.07

Prosigma + sleeved Span Rails Load Tables Minimun S450GDSpan = 4.5

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	12.78	2.37	2.03	1.77	1.58	1.42	1.29	1.18	1.09	1.01	12.78	19.96	18.29	19.96	19.96
DP-SP145/65/180	4.53	15.25	2.82	2.42	2.12	1.88	1.69	1.54	1.41	1.30	1.21	15.25	28.06	25.15	28.06	28.06
DP-SP145/65/200	5.03	16.87	3.12	2.68	2.34	2.08	1.87	1.70	1.56	1.44	1.34	16.87	33.37	29.68	33.37	33.37
DP-SP175/65/150	4.13	16.73	3.10	2.66	2.32	2.07	1.86	1.69	1.55	1.43	1.33	16.73	25.67	21.26	25.67	25.67
DP-SP175/65/180	4.95	19.98	3.70	3.17	2.78	2.47	2.22	2.02	1.85	1.71	1.59	19.98	36.11	29.09	36.11	36.11
DP-SP175/65/200	5.49	22.12	4.10	3.51	3.07	2.73	2.46	2.23	2.05	1.89	1.76	22.12	42.96	34.24	42.96	42.96
DP-SP205/65/150	4.47	21.21	3.93	3.37	2.95	2.62	2.36	2.14	1.96	1.81	1.68	24.29	31.81	23.62	31.81	31.81
DP-SP205/65/180	5.36	29.03	5.38	4.61	4.03	3.58	3.23	2.93	2.69	2.48	2.30	29.03	44.78	32.14	43.89	44.78
DP-SP205/65/200	5.95	32.14	5.95	5.10	4.46	3.97	3.57	3.25	2.98	2.75	2.55	32.14	53.30	37.73	50.99	53.30
DP-SP235/65/150	4.81	25.58	4.74	4.06	3.55	3.16	2.84	2.58	2.37	2.19	2.03	29.50	38.38	27.97	38.38	38.38
DP-SP235/65/180	5.78	35.28	6.53	5.60	4.90	4.36	3.92	3.56	3.27	3.02	2.80	35.28	54.06	38.08	51.89	54.06
DP-SP235/65/200	6.42	39.08	7.24	6.20	5.43	4.82	4.34	3.95	3.62	3.34	3.10	39.08	64.36	44.73	60.30	64.36
DP-SP265/65/150	5.16	30.24	5.60	4.80	4.20	3.73	3.36	3.05	2.80	2.58	2.40	39.32	45.36	30.56	43.10	45.36
DP-SP265/65/180	6.19	42.61	7.89	6.76	5.92	5.26	4.73	4.30	3.95	3.64	3.38	47.05	63.92	41.47	57.35	63.92
DP-SP265/65/200	6.88	50.75	9.40	8.06	7.05	6.27	5.64	5.13	4.70	4.34	4.03	52.13	76.12	48.63	66.51	76.12
DP-SP300/65/150	5.56	36.02	6.67	5.72	5.00	4.45	4.00	3.64	3.34	3.08	2.86	53.02	54.03	34.15	48.64	54.03
DP-SP300/65/180	6.68	50.78	9.40	8.06	7.05	6.27	5.64	5.13	4.70	4.34	4.03	63.47	76.17	46.24	64.53	76.17
DP-SP300/65/200	7.42	60.49	11.20	9.60	8.40	7.47	6.72	6.11	5.60	5.17	4.80	70.34	90.74	54.17	74.75	90.74
DP-SP325/65/150	5.85	40.37	7.48	6.41	5.61	4.98	4.49	4.08	3.74	3.45	3.20	64.39	60.56	36.02	51.93	60.56
DP-SP325/65/180	7.02	56.93	10.54	9.04	7.91	7.03	6.33	5.75	5.27	4.87	4.52	77.09	85.40	48.65	68.67	85.40
DP-SP325/65/200	7.80	67.83	12.56	10.77	9.42	8.37	7.54	6.85	6.28	5.80	5.38	85.45	101.75	56.93	79.44	101.75

ProSigma+ (Galv.) - Sleeved Span Rails - Load Tables

Section reference	Weight (Kg/m)	Working Loads											Ultimate U.D.L. in kN/Span			
		Total Working U.D.L. (kN)	Allowable loading in kN/m ²									Deflection Span /150	Gravity Load	Uplift - metal cladding		
			Purlin Centres in millimetres											Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2
Prosigma + sleeved Span Rails Load Tables			Minimun S450GD					Span = 5.0								
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	10.35	1.73	1.48	1.29	1.15	1.04	0.94	0.86	0.80	0.74	10.35	17.97	15.46	17.97	17.97
DP-SP145/65/180	4.53	12.35	2.06	1.76	1.54	1.37	1.24	1.12	1.03	0.95	0.88	12.35	25.26	21.41	25.26	25.26
DP-SP145/65/200	5.03	13.67	2.28	1.95	1.71	1.52	1.37	1.24	1.14	1.05	0.98	13.67	30.03	25.35	30.03	30.03
DP-SP175/65/150	4.13	13.55	2.26	1.94	1.69	1.51	1.35	1.23	1.13	1.04	0.97	13.55	23.10	17.88	23.10	23.10
DP-SP175/65/180	4.95	16.19	2.70	2.31	2.02	1.80	1.62	1.47	1.35	1.25	1.16	16.19	32.50	24.65	32.18	32.50
DP-SP175/65/200	5.49	17.91	2.99	2.56	2.24	1.99	1.79	1.63	1.49	1.38	1.28	17.91	38.66	29.11	37.57	38.66
DP-SP205/65/150	4.47	19.08	3.18	2.73	2.39	2.12	1.91	1.73	1.59	1.47	1.36	19.67	28.63	19.76	27.02	28.63
DP-SP205/65/180	5.36	23.51	3.92	3.36	2.94	2.61	2.35	2.14	1.96	1.81	1.68	23.51	40.30	27.08	36.18	40.30
DP-SP205/65/200	5.95	26.04	4.34	3.72	3.25	2.89	2.60	2.37	2.17	2.00	1.86	26.04	47.97	31.91	42.11	47.97
DP-SP235/65/150	4.81	23.03	3.84	3.29	2.88	2.56	2.30	2.09	1.92	1.77	1.64	23.90	34.54	23.42	31.95	34.54
DP-SP235/65/180	5.78	28.58	4.76	4.08	3.57	3.18	2.86	2.60	2.38	2.20	2.04	28.58	48.65	32.12	42.78	48.65
DP-SP235/65/200	6.42	31.66	5.28	4.52	3.96	3.52	3.17	2.88	2.64	2.44	2.26	31.66	57.92	37.86	49.81	57.92
DP-SP265/65/150	5.16	27.22	4.54	3.89	3.40	3.02	2.72	2.47	2.27	2.09	1.94	31.85	40.82	25.50	35.30	40.82
DP-SP265/65/180	6.19	38.11	6.35	5.44	4.76	4.23	3.81	3.46	3.18	2.93	2.72	38.11	57.53	34.87	47.09	57.53
DP-SP265/65/200	6.88	42.22	7.04	6.03	5.28	4.69	4.22	3.84	3.52	3.25	3.02	42.22	68.51	41.03	54.72	68.51
DP-SP300/65/150	5.56	32.42	5.40	4.63	4.05	3.60	3.24	2.95	2.70	2.49	2.32	42.95	48.62	28.43	39.72	48.62
DP-SP300/65/180	6.68	45.70	7.62	6.53	5.71	5.08	4.57	4.15	3.81	3.52	3.26	51.41	68.55	38.80	52.84	68.55
DP-SP300/65/200	7.42	54.44	9.07	7.78	6.81	6.05	5.44	4.95	4.54	4.19	3.89	56.98	81.66	45.63	61.34	81.66
DP-SP325/65/150	5.85	36.34	6.06	5.19	4.54	4.04	3.63	3.30	3.03	2.80	2.60	52.15	54.50	29.91	42.27	54.50
DP-SP325/65/180	7.02	51.24	8.54	7.32	6.40	5.69	5.12	4.66	4.27	3.94	3.66	62.44	76.86	40.72	56.05	76.86
DP-SP325/65/200	7.80	61.05	10.18	8.72	7.63	6.78	6.11	5.55	5.09	4.70	4.36	69.22	91.58	47.83	64.98	91.58
Prosigma + sleeved Span Rails Load Tables			Minimun S450GD					Span = 5.5								
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	8.55	1.30	1.11	0.97	0.86	0.78	0.71				8.55	16.33	13.36	16.33	16.33
DP-SP145/65/180	4.53	10.21	1.55	1.33	1.16	1.03	0.93	0.84	0.77	0.71		10.21	22.96	18.62	22.96	22.96
DP-SP145/65/200	5.03	11.30	1.71	1.47	1.28	1.14	1.03	0.93	0.86	0.79	0.73	11.30	27.30	22.10	27.30	27.30
DP-SP175/65/150	4.13	11.20	1.70	1.45	1.27	1.13	1.02	0.93	0.85	0.78	0.73	11.20	21.00	15.38	20.17	21.00
DP-SP175/65/180	4.95	13.38	2.03	1.74	1.52	1.35	1.22	1.11	1.01	0.94	0.87	13.38	29.54	21.34	27.27	29.54
DP-SP175/65/200	5.49	14.81	2.24	1.92	1.68	1.50	1.35	1.22	1.12	1.04	0.96	14.81	35.15	25.28	31.90	35.15
DP-SP205/65/150	4.47	16.26	2.46	2.11	1.85	1.64	1.48	1.34	1.23	1.14	1.06	16.26	26.02	16.91	22.68	26.02
DP-SP205/65/180	5.36	19.43	2.94	2.52	2.21	1.96	1.77	1.61	1.47	1.36	1.26	19.43	36.64	23.34	30.48	36.64
DP-SP205/65/200	5.95	21.52	3.26	2.79	2.45	2.17	1.96	1.78	1.63	1.50	1.40	21.52	43.61	27.59	35.56	43.61
DP-SP235/65/150	4.81	19.75	2.99	2.56	2.24	1.99	1.80	1.63	1.50	1.38	1.28	19.75	31.40	20.06	26.82	31.40
DP-SP235/65/180	5.78	23.62	3.58	3.07	2.68	2.39	2.15	1.95	1.79	1.65	1.53	23.62	44.23	27.71	36.06	44.23
DP-SP235/65/200	6.42	26.16	3.96	3.40	2.97	2.64	2.38	2.16	1.98	1.83	1.70	26.16	52.66	32.76	42.08	52.66
DP-SP265/65/150	5.16	24.74	3.75	3.21	2.81	2.50	2.25	2.04	1.87	1.73	1.61	26.32	37.11	21.78	29.52	37.11
DP-SP265/65/180	6.19	31.49	4.77	4.09	3.58	3.18	2.86	2.60	2.39	2.20	2.05	31.49	52.30	30.00	39.54	52.30
DP-SP265/65/200	6.88	34.90	5.29	4.53	3.97	3.52	3.17	2.88	2.64	2.44	2.27	34.90	62.28	35.41	46.07	62.28
DP-SP300/65/150	5.56	29.47	4.47	3.83	3.35	2.98	2.68	2.44	2.23	2.06	1.91	35.50	44.20	24.24	33.14	44.20
DP-SP300/65/180	6.68	41.55	6.29	5.40	4.72	4.20	3.78	3.43	3.15	2.91	2.70	42.49	62.32	33.33	44.27	62.32
DP-SP300/65/200	7.42	47.09	7.13	6.12	5.35	4.76	4.28	3.89	3.57	3.29	3.06	47.09	74.24	39.32	51.53	73.78
DP-SP325/65/150	5.85	33.03	5.00	4.29	3.75	3.34	3.00	2.73	2.50	2.31	2.14	43.10	49.55	25.45	35.16	49.55
DP-SP325/65/180	7.02	46.58	7.06	6.05	5.29	4.71	4.23	3.85	3.53	3.26	3.02	51.60	69.87	34.90	46.84	68.27
DP-SP325/65/200	7.80	55.50	8.41	7.21	6.31	5.61	5.05	4.59	4.20	3.88	3.60	57.21	83.25	41.13	54.44	78.92
Prosigma + sleeved Span Rails Load Tables			Minimun S450GD					Span = 6.0								
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	7.19	1.00	0.86	0.75							7.19	14.97	11.74	14.81	14.97
DP-SP145/65/180	4.53	8.58	1.19	1.02	0.89	0.79	0.71					8.58	21.05	16.45	20.23	21.05
DP-SP145/65/200	5.03	9.49	1.32	1.13	0.99	0.88	0.79	0.72				9.49	25.03	19.58	23.78	25.03
DP-SP175/65/150	4.13	9.41	1.31	1.12	0.98	0.87	0.78	0.71				9.41	19.25	13.47	17.32	19.25
DP-SP175/65/180	4.95	11.24	1.56	1.34	1.17	1.04	0.94	0.85	0.78	0.72		11.24	27.08	18.80	23.53	27.08
DP-SP175/65/200	5.49	12.44	1.73	1.48	1.30	1.15	1.04	0.94	0.86	0.80	0.74	12.44	32.22	22.33	27.59	32.22
DP-SP205/65/150	4.47	13.66	1.90	1.63	1.42	1.26	1.14	1.03	0.95	0.88	0.81	13.66	23.86	14.75	19.38	23.86
DP-SP205/65/180	5.36	16.33	2.27	1.94	1.70	1.51	1.36	1.24	1.13	1.05	0.97	16.33	33.59	20.48	26.16	33.59
DP-SP205/65/200	5.95	18.08	2.51	2.15	1.88	1.67	1.51	1.37	1.26	1.16	1.08	18.08	39.97	24.28	30.60	39.97
DP-SP235/65/150	4.81	16.60	2.30	1.98	1.73	1.54	1.38	1.26	1.15	1.06	0.99	16.60	28.78	17.51	22.92	28.78
DP-SP235/65/180	5.78	19.85	2.76	2.36	2.07	1.84	1.65	1.50	1.38	1.27	1.18	19.85	40.54	24.34	30.97	40.54
DP-SP235/65/200	6.42	21.98	3.05	2.62	2.29	2.04	1.83	1.67	1.53	1.41	1.31	21.98	48.27	28.85	36.23	48.27
DP-SP265/65/150	5.16	22.12	3.07	2.63	2.30	2.05	1.84	1.68	1.54	1.42	1.32	22.12	34.02	18.96		

ProSigma+ (Galv.) - Sleeved Span Rails - Load Tables

Section reference	Weight (Kg/m)	Working Loads											Ultimate U.D.L. in kN/Span			
		Total Working U.D.L. (KN)	Allowable loading in kN/m ²									Deflection Span /150	Gravity Load	Uplift - metal cladding		
			Purlin Centres in millimetres											Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2
Prosigma + sleeved Span Rails Load Tables			Minmun S450GD				Span = 6.5									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	6.12	0.79									6.12	13.82	10.47	12.97	13.82
DP-SP145/65/180	4.53	7.31	0.94	0.80	0.70							7.31	19.43	14.74	17.79	19.43
DP-SP145/65/200	5.03	8.09	1.04	0.89	0.78	0.69						8.09	23.10	17.58	20.97	23.10
DP-SP175/65/150	4.13	8.02	1.03	0.88	0.77	0.69						8.02	17.77	11.97	15.10	17.77
DP-SP175/65/180	4.95	9.58	1.23	1.05	0.92	0.82	0.74					9.58	25.00	16.80	20.61	25.00
DP-SP175/65/200	5.49	10.60	1.36	1.16	1.02	0.91	0.82	0.74				10.60	29.74	19.99	24.24	29.74
DP-SP205/65/150	4.47	11.64	1.49	1.28	1.12	0.99	0.90	0.81	0.75	0.69		11.64	22.02	13.06	16.82	22.02
DP-SP205/65/180	5.36	13.91	1.78	1.53	1.34	1.19	1.07	0.97	0.89	0.82	0.76	13.91	31.00	18.24	22.82	31.00
DP-SP205/65/200	5.95	15.41	1.98	1.69	1.48	1.32	1.19	1.08	0.99	0.91	0.85	15.41	36.90	21.67	26.76	36.43
DP-SP235/65/150	4.81	14.14	1.81	1.55	1.36	1.21	1.09	0.99	0.91	0.84	0.78	14.14	26.57	15.52	19.91	26.57
DP-SP235/65/180	5.78	16.91	2.17	1.86	1.63	1.45	1.30	1.18	1.08	1.00	0.93	16.91	37.42	21.69	27.03	37.09
DP-SP235/65/200	6.42	18.73	2.40	2.06	1.80	1.60	1.44	1.31	1.20	1.11	1.03	18.73	44.55	25.77	31.71	43.08
DP-SP265/65/150	5.16	18.85	2.42	2.07	1.81	1.61	1.45	1.32	1.21	1.12	1.04	18.85	31.40	16.77	21.78	30.86
DP-SP265/65/180	6.19	22.55	2.89	2.48	2.17	1.93	1.73	1.58	1.45	1.33	1.24	22.55	44.25	23.38	29.47	41.06
DP-SP265/65/200	6.88	24.98	3.20	2.75	2.40	2.14	1.92	1.75	1.60	1.48	1.37	24.98	52.70	27.75	34.52	47.60
DP-SP300/65/150	5.56	24.94	3.20	2.74	2.40	2.13	1.92	1.74	1.60	1.48	1.37	25.41	37.40	18.62	24.35	34.87
DP-SP300/65/180	6.68	30.42	3.90	3.34	2.92	2.60	2.34	2.13	1.95	1.80	1.67	30.42	52.73	25.92	32.89	46.25
DP-SP300/65/200	7.42	33.71	4.32	3.70	3.24	2.88	2.59	2.36	2.16	1.99	1.85	33.71	62.82	30.74	38.48	53.55
DP-SP325/65/150	5.85	27.95	3.58	3.07	2.69	2.39	2.15	1.95	1.79	1.65	1.54	30.86	41.93	19.47	25.72	37.27
DP-SP325/65/180	7.02	36.95	4.74	4.06	3.55	3.16	2.84	2.58	2.37	2.19	2.03	36.95	59.12	27.05	34.63	49.27
DP-SP325/65/200	7.80	40.96	5.25	4.50	3.94	3.50	3.15	2.86	2.63	2.42	2.25	40.96	70.44	32.05	40.48	56.97
Prosigma + sleeved Span Rails Load Tables			Minimun S450GD				Span = 7.0									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	5.28										5.28	12.83	9.44	11.50	12.83
DP-SP145/65/180	4.53	6.30	0.75									6.30	18.04	13.35	15.85	18.04
DP-SP145/65/200	5.03	6.97	0.83	0.71								6.97	21.45	15.95	18.73	21.45
DP-SP175/65/150	4.13	6.91	0.82	0.71								6.91	16.50	10.77	13.34	16.50
DP-SP175/65/180	4.95	8.26	0.98	0.84	0.74							8.26	23.21	15.18	18.30	23.21
DP-SP175/65/200	5.49	9.14	1.09	0.93	0.82	0.73						9.14	27.62	18.10	21.57	27.62
DP-SP205/65/150	4.47	10.04	1.19	1.02	0.90	0.80	0.72					10.04	20.45	11.71	14.80	20.45
DP-SP205/65/180	5.36	12.00	1.43	1.22	1.07	0.95	0.86	0.78	0.71			12.00	28.79	16.43	20.18	27.36
DP-SP205/65/200	5.95	13.28	1.58	1.36	1.19	1.05	0.95	0.86	0.79	0.73		13.28	34.26	19.57	23.72	31.81
DP-SP235/65/150	4.81	12.19	1.45	1.24	1.09	0.97	0.87	0.79	0.73			12.19	24.67	13.93	17.52	24.20
DP-SP235/65/180	5.78	14.58	1.74	1.49	1.30	1.16	1.04	0.95	0.87	0.80	0.74	14.58	34.75	19.56	23.92	32.35
DP-SP235/65/200	6.42	16.15	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	16.15	41.37	23.29	28.13	37.61
DP-SP265/65/150	5.16	16.25	1.93	1.66	1.45	1.29	1.16	1.06	0.97	0.89	0.83	16.25	29.16	15.02	19.12	26.82
DP-SP265/65/180	6.19	19.44	2.31	1.98	1.74	1.54	1.39	1.26	1.16	1.07	0.99	19.44	41.09	21.05	26.02	35.70
DP-SP265/65/200	6.88	21.54	2.56	2.20	1.92	1.71	1.54	1.40	1.28	1.18	1.10	21.54	48.94	25.03	30.55	41.43
DP-SP300/65/150	5.56	21.91	2.61	2.24	1.96	1.74	1.57	1.42	1.30	1.20	1.12	21.91	34.73	16.66	21.35	30.23
DP-SP300/65/180	6.68	26.23	3.12	2.68	2.34	2.08	1.87	1.70	1.56	1.44	1.34	26.23	48.97	23.31	28.99	40.14
DP-SP300/65/200	7.42	29.07	3.46	2.97	2.60	2.31	2.08	1.89	1.73	1.60	1.48	29.07	58.33	27.71	34.01	46.52
DP-SP325/65/150	5.85	25.95	3.09	2.65	2.32	2.06	1.85	1.69	1.54	1.43	1.32	26.61	38.93	17.40	22.50	32.24
DP-SP325/65/180	7.02	31.86	3.79	3.25	2.84	2.53	2.28	2.07	1.90	1.75	1.63	31.86	54.90	24.29	30.47	42.66
DP-SP325/65/200	7.80	35.32	4.20	3.60	3.15	2.80	2.52	2.29	2.10	1.94	1.80	35.32	65.41	28.85	35.71	49.38
Prosigma + sleeved Span Rails Load Tables			Minmun S450GD				Span = 7.5									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-SP145/65/150	3.78	4.60										4.60	11.98	8.60	10.31	11.98
DP-SP145/65/180	4.53	5.49										5.49	16.84	12.20	14.28	16.84
DP-SP145/65/200	5.03	6.07										6.07	20.02	14.60	16.90	20.02
DP-SP175/65/150	4.13	6.02										6.02	15.40	9.79	11.92	15.40
DP-SP175/65/180	4.95	7.19	0.80	0.69								7.19	21.67	13.85	16.43	21.46
DP-SP175/65/200	5.49	7.96	0.88	0.76								7.96	25.78	16.54	19.41	25.04
DP-SP205/65/150	4.47	8.74	0.97	0.83	0.73							8.74	19.08	10.61	13.17	18.02
DP-SP205/65/180	5.36	10.45	1.16	1.00	0.87	0.77	0.70					10.45	26.87	14.96	18.05	24.12
DP-SP205/65/200	5.95	11.57	1.29	1.10	0.96	0.86	0.77	0.70				11.57	31.98	17.84	21.27	28.08
DP-SP235/65/150	4.81	10.62	1.18	1.01	0.89	0.79	0.71					10.62	23.03	12.63	15.61	21.30
DP-SP235/65/180	5.78	12.70	1.41	1.21	1.06	0.94	0.85	0.77	0.71			12.70	32.43	17.81	21.42	28.52
DP-SP235/65/200	6.42	14.07	1.56	1.34	1.17	1.04	0.94	0.85	0.78	0.72		14.07	38.61	21.24	25.24	33.21
DP-SP265/65/150	5.16	14.16	1.57	1.35	1.18	1.05	0.94	0.86	0.79	0.73		14.16	27.22	13.60	17.00	23.54
DP-SP265/65/180	6.19	16.94	1.88	1.61	1.41	1.25	1.13	1.03	0.94	0.87	0.81	16.94	38.35	19.14	23.24	31.39
DP-SP265/65/200	6.88	18.77	2.09	1.79	1.56	1.39	1.25	1.14	1.04	0.96	0.89	18.77	45.67	22.80	27.36	36.48
DP-SP300/65/150	5.56	19.09	2.12	1.82	1.59	1.41	1.27	1.16	1.06	0.98	0.91	19.09	32.42	15.07	18.95	26.48
DP-SP300/65/180	6.68	22.85	2.54	2.18	1.90	1.69	1.52	1.38	1.27	1.17	1.09	22.85	45.70	21.18	25.87	35.23
DP-SP300/65/200	7.42	25.32	2.81	2.41	2.11	1.88	1.69	1.53	1.41	1.30	1.21	25.32	54.44	25.23	30.42	40.89
DP-SP325/65/150	5.85	23.18	2.58	2.21	1.93	1.72	1.55	1.40	1.29	1.19	1.10	23.18	36.34	15.72	19.94	28.18
DP-SP325/65/180	7.02	27.75	3.08	2.64	2.31	2.06	1.85	1.6								

ProSigma+ (Galv.) - Sleeved Span Rails - Load Tables

Section reference	Weight (Kg/m)	Working Loads											Ultimate U.D.L. in kN/Span				
		Total Working U.D.L. (KN)	Allowable loading in kN/m²									Deflection Span /150	Gravity Load	Uplift - metal cladding			
			Purlin Centres in millimetres											Number of anti sag rods			
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2	
Prosigma + sleeved Span Rails Load Tables			Minimun S450GD									Span = 8.0					
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2	
DP-SP145/65/150	3.78	4.04										4.04	11.23	7.89	9.33	11.23	
DP-SP145/65/180	4.53	4.83										4.83	15.79	11.24	12.98	15.79	
DP-SP145/65/200	5.03	5.34										5.34	18.77	13.46	15.39	18.77	
DP-SP175/65/150	4.13	5.29										5.29	14.44	8.97	10.76	14.20	
DP-SP175/65/180	4.95	6.32										6.32	20.31	12.73	14.90	19.17	
DP-SP175/65/200	5.49	7.00	0.73									7.00	24.16	15.23	17.63	22.41	
DP-SP205/65/150	4.47	7.68	0.80	0.69								7.68	17.89	9.70	11.85	16.00	
DP-SP205/65/180	5.36	9.18	0.96	0.82	0.72							9.18	25.19	13.73	16.31	21.47	
DP-SP205/65/200	5.95	10.17	1.06	0.91	0.79	0.71						10.17	29.98	16.40	19.26	25.03	
DP-SP235/65/150	4.81	9.33	0.97	0.83	0.73							9.33	21.59	11.56	14.05	18.91	
DP-SP235/65/180	5.78	11.16	1.16	1.00	0.87	0.78	0.70					11.16	30.41	16.35	19.36	25.39	
DP-SP235/65/200	6.42	12.37	1.29	1.10	0.97	0.86	0.77	0.70				12.37	36.20	19.54	22.87	29.61	
DP-SP265/65/150	5.16	12.44	1.30	1.11	0.97	0.86	0.78	0.71				12.44	25.51	12.43	15.27	20.85	
DP-SP265/65/180	6.19	14.89	1.55	1.33	1.16	1.03	0.93	0.85	0.78	0.72		14.89	35.96	17.55	20.98	27.88	
DP-SP265/65/200	6.88	16.49	1.72	1.47	1.29	1.15	1.03	0.94	0.86	0.79	0.74	16.49	42.82	20.95	24.74	32.45	
DP-SP300/65/150	5.56	16.78	1.75	1.50	1.31	1.17	1.05	0.95	0.87	0.81	0.75	16.78	30.39	13.76	17.00	23.41	
DP-SP300/65/180	6.68	20.08	2.09	1.79	1.57	1.39	1.26	1.14	1.05	0.97	0.90	20.08	42.84	19.41	23.32	31.23	
DP-SP300/65/200	7.42	22.26	2.32	1.99	1.74	1.55	1.39	1.26	1.16	1.07	0.99	22.26	51.04	23.16	27.49	36.32	
DP-SP325/65/150	5.85	20.37	2.12	1.82	1.59	1.41	1.27	1.16	1.06	0.98	0.91	20.37	34.06	14.33	17.86	24.87	
DP-SP325/65/180	7.02	24.39	2.54	2.18	1.91	1.69	1.52	1.39	1.27	1.17	1.09	24.39	48.04	20.19	24.44	33.07	
DP-SP325/65/200	7.80	27.04	2.82	2.41	2.11	1.88	1.69	1.54	1.41	1.30	1.21	27.04	57.24	24.06	28.77	38.41	
Prosigma + sleeved Span Rails Load Tables			Minmun S450GD									Span = 8.5					
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2	
DP-SP145/65/150	3.78	3.58										3.58	10.57	7.30	8.52	10.57	
DP-SP145/65/180	4.53	4.27										4.27	14.86	10.42	11.89	14.81	
DP-SP145/65/200	5.03	4.73										4.73	17.67	12.50	14.13	17.38	
DP-SP175/65/150	4.13	4.69										4.69	13.59	8.28	9.79	12.76	
DP-SP175/65/180	4.95	5.60										5.60	19.12	11.79	13.61	17.27	
DP-SP175/65/200	5.49	6.20										6.20	22.74	14.12	16.14	20.23	
DP-SP205/65/150	4.47	6.81										6.81	16.84	8.94	10.75	14.32	
DP-SP205/65/180	5.36	8.14	0.80	0.68								8.14	23.71	12.68	14.87	19.27	
DP-SP205/65/200	5.95	9.01	0.88	0.76								9.01	28.22	15.17	17.59	22.51	
DP-SP235/65/150	4.81	8.27	0.81	0.69								8.27	20.32	10.65	12.76	16.94	
DP-SP235/65/180	5.78	9.89	0.97	0.83	0.73							9.89	28.62	15.12	17.66	22.81	
DP-SP235/65/200	6.42	10.95	1.07	0.92	0.81	0.72						10.95	34.07	18.09	20.90	26.64	
DP-SP265/65/150	5.16	11.02	1.08	0.93	0.81	0.72						11.02	24.01	11.44	13.84	18.62	
DP-SP265/65/180	6.19	13.19	1.29	1.11	0.97	0.86	0.78	0.71				13.19	33.84	16.21	19.10	24.98	
DP-SP265/65/200	6.88	14.61	1.43	1.23	1.07	0.95	0.86	0.78	0.72			14.61	40.30	19.37	22.57	29.13	
DP-SP300/65/150	5.56	14.86	1.46	1.25	1.09	0.97	0.87	0.79	0.73			14.86	28.60	12.66	15.40	20.89	
DP-SP300/65/180	6.68	17.79	1.74	1.49	1.31	1.16	1.05	0.95	0.87	0.80	0.75	17.79	40.32	17.92	21.22	27.95	
DP-SP300/65/200	7.42	19.72	1.93	1.66	1.45	1.29	1.16	1.05	0.97	0.89	0.83	19.72	48.04	21.41	25.05	32.56	
DP-SP325/65/150	5.85	18.05	1.77	1.52	1.33	1.18	1.06	0.97	0.88	0.82	0.76	18.05	32.06	13.17	16.15	22.14	
DP-SP325/65/180	7.02	21.61	2.12	1.82	1.59	1.41	1.27	1.16	1.06	0.98	0.91	21.61	45.21	18.62	22.20	29.55	
DP-SP325/65/200	7.80	23.95	2.35	2.01	1.76	1.57	1.41	1.28	1.17	1.08	1.01	23.95	53.87	22.23	26.19	34.37	
Prosigma + sleeved Span Rails Load Tables			Minmun S450GD									Span = 9.0					
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2	
DP-SP145/65/150	3.78	3.19										3.19	9.98	6.79	7.83	9.87	
DP-SP145/65/180	4.53	3.81										3.81	14.03	9.71	10.97	13.48	
DP-SP145/65/200	5.03	4.22										4.22	16.68	11.66	13.05	15.85	
DP-SP175/65/150	4.13	4.18										4.18	12.83	7.69	8.98	11.55	
DP-SP175/65/180	4.95	5.00										5.00	18.06	10.98	12.53	15.68	
DP-SP175/65/200	5.49	5.53										5.53	21.48	13.16	14.89	18.39	
DP-SP205/65/150	4.47	6.07										6.07	15.90	8.29	9.83	12.92	
DP-SP205/65/180	5.36	7.26										7.26	22.39	11.79	13.65	17.44	
DP-SP205/65/200	5.95	8.04	0.74									8.04	26.65	14.12	16.18	20.40	
DP-SP235/65/150	4.81	7.38	0.68									7.38	19.19	9.88	11.67	15.28	
DP-SP235/65/180	5.78	8.82	0.82	0.70								8.82	27.03	14.07	16.23	20.65	
DP-SP235/65/200	6.42	9.77	0.90	0.78								9.77	32.18	16.84	19.23	24.16	
DP-SP265/65/150	5.16	9.83	0.91	0.78	0.68							9.83	22.68	10.60	12.64	16.77	
DP-SP265/65/180	6.19	11.76	1.09	0.93	0.82	0.73						11.76	31.96	15.07	17.52	22.57	
DP-SP265/65/200	6.88	13.03	1.21	1.03	0.91	0.80	0.72					13.03	38.06	18.03	20.75	26.37	
DP-SP300/65/150	5.56	13.26	1.23	1.05	0.92	0.82	0.74					13.26	27.01	11.72	14.05	18.78	
DP-SP300/65/180	6.68	15.87	1.47	1.26	1.10	0.98	0.88	0.80	0.73			15.87	38.08	16.65	19.45	25.23	
DP-SP300/65/200	7.42	17.59	1.63	1.40	1.22	1.09	0.98	0.89	0.81	0.75	0.70	17.59	45.37	19.91	23.01	29.44	
DP-SP325/65/150	5.85	16.10	1.49	1.28	1.12	0.99	0.89	0.81	0.75	0.69		16.10	30.28	12.19	14.72	19.88	
DP-SP325/65/180	7.02	19.27	1.78	1.53	1.34	1.19	1.07	0.97	0.89	0.82	0.76	19.27	42.70	17.28	20.33	26.62	
DP-SP325/65/200	7.80	21.36	1.98	1.70	1.48	1.32	1.19	1.08	0.99	0.91	0.85	21.36	50.88	20.66	24.03	31.03	