

ProSigma+ (PrePainted.) - Sleeved Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span				
		Allowable loading in kN/m ²										Gravity Load	Uplift - metal			
		Total Working U.D.L. (kN)	Purlin Centres in millimetres										Working Load at Limiting Deflection (L/180) KN	Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600	2800			0	1	2

Prosigma + Sleeved Span Purlins Load Tables Minimum S390 Span = 4.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	12.98	2.70	2.32	2.03	1.80	1.62	1.47	1.35	1.25	1.16	13.48	19.46	20.29	27.00	27.44
DP-PSP145/65/200	5.03	17.80	3.71	3.18	2.78	2.47	2.22	2.02	1.85	1.71	1.59	17.80	32.53	32.44	42.92	48.27
DP-PSP175/65/150	4.13	16.68	3.48	2.98	2.61	2.32	2.09	1.90	1.74	1.60	1.49	17.64	25.02	23.80	32.42	35.28
DP-PSP175/65/200	5.49	23.33	4.86	4.17	3.64	3.24	2.92	2.65	2.43	2.24	2.08	23.33	41.89	37.75	51.13	62.15
DP-PSP205/65/150	4.47	20.68	4.31	3.69	3.23	2.87	2.58	2.35	2.15	1.99	1.85	25.61	31.01	26.73	37.34	43.73
DP-PSP205/65/200	5.95	33.90	7.06	6.05	5.30	4.71	4.24	3.85	3.53	3.26	3.03	33.90	51.96	42.01	58.37	77.10
DP-PSP235/65/150	4.81	24.94	5.20	4.45	3.90	3.46	3.12	2.83	2.60	2.40	2.23	31.12	37.42	31.60	44.27	52.76
DP-PSP235/65/200	6.42	41.22	8.59	7.36	6.44	5.72	5.15	4.68	4.29	3.96	3.68	41.22	62.75	49.69	69.06	92.37
DP-PSP265/65/150	5.16	29.48	6.14	5.26	4.61	4.09	3.69	3.35	3.07	2.83	2.63	41.47	44.23	34.76	49.55	62.36
DP-PSP265/65/200	6.88	49.48	10.31	8.84	7.73	6.87	6.19	5.62	5.15	4.76	4.42	54.98	74.22	54.36	76.78	104.62
DP-PSP300/65/150	5.56	35.12	7.32	6.27	5.49	4.88	4.39	3.99	3.66	3.38	3.14	55.92	52.68	39.00	56.30	73.91
DP-PSP300/65/200	7.42	58.98	12.29	10.53	9.22	8.19	7.37	6.70	6.14	5.67	5.27	74.19	88.47	60.76	86.77	120.21
DP-PSP325/65/150	5.85	39.36	8.20	7.03	6.15	5.47	4.92	4.47	4.10	3.78	3.51	67.91	59.04	41.35	60.49	80.51
DP-PSP325/65/200	7.80	66.14	13.78	11.81	10.33	9.19	8.27	7.52	6.89	6.36	5.91	90.13	99.21	64.16	92.75	130.37

Prosigma + Sleeved Span Purlins Load Tables Minimum S390 Span = 4.5

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	10.65	1.97	1.69	1.48	1.31	1.18	1.08	0.99	0.91	0.85	10.65	17.30	16.65	17.30	17.30
DP-PSP145/65/200	5.03	14.06	2.60	2.23	1.95	1.74	1.56	1.42	1.30	1.20	1.12	14.06	28.92	26.89	28.92	28.92
DP-PSP175/65/150	4.13	13.94	2.58	2.21	1.94	1.72	1.55	1.41	1.29	1.19	1.11	13.94	22.24	19.41	22.24	22.24
DP-PSP175/65/200	5.49	18.43	3.41	2.93	2.56	2.28	2.05	1.86	1.71	1.58	1.46	18.43	37.23	31.09	37.23	37.23
DP-PSP205/65/150	4.47	18.38	3.40	2.92	2.55	2.27	2.04	1.86	1.70	1.57	1.46	20.24	27.57	21.65	27.57	27.57
DP-PSP205/65/200	5.95	26.79	4.96	4.25	3.72	3.31	2.98	2.71	2.48	2.29	2.13	26.79	46.19	34.37	46.19	46.19
DP-PSP235/65/150	4.81	22.17	4.11	3.52	3.08	2.74	2.46	2.24	2.05	1.90	1.76	24.59	33.26	25.60	33.26	33.26
DP-PSP235/65/200	6.42	32.57	6.03	5.17	4.52	4.02	3.62	3.29	3.02	2.78	2.58	32.57	55.78	40.69	55.78	55.78
DP-PSP265/65/150	5.16	26.21	4.85	4.16	3.64	3.24	2.91	2.65	2.43	2.24	2.08	32.77	39.31	28.04	39.31	39.31
DP-PSP265/65/200	6.88	43.44	8.04	6.90	6.03	5.36	4.83	4.39	4.02	3.71	3.45	43.44	65.97	44.33	61.48	65.97
DP-PSP300/65/150	5.56	31.22	5.78	4.95	4.34	3.85	3.47	3.15	2.89	2.67	2.48	44.19	46.82	31.37	45.06	46.82
DP-PSP300/65/200	7.42	52.43	9.71	8.32	7.28	6.47	5.83	5.30	4.85	4.48	4.16	58.62	78.64	49.43	69.22	78.64
DP-PSP325/65/150	5.85	34.99	6.48	5.55	4.86	4.32	3.89	3.53	3.24	2.99	2.78	53.66	52.48	33.16	48.22	52.48
DP-PSP325/65/200	7.80	58.79	10.89	9.33	8.17	7.26	6.53	5.94	5.44	5.02	4.67	71.21	88.18	52.03	73.71	88.18

Prosigma + Sleeved Span Purlins Load Tables Minimum S390 Span = 5.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	8.63	1.44	1.23	1.08	0.96	0.86	0.78	0.72	0.67	0.62	8.63	15.57	14.02	15.57	15.57
DP-PSP145/65/200	5.03	11.39	1.90	1.63	1.42	1.27	1.14	1.04	0.95	0.88	0.81	11.39	26.03	22.87	26.03	26.03
DP-PSP175/65/150	4.13	11.29	1.88	1.61	1.41	1.25	1.13	1.03	0.94	0.87	0.81	11.29	20.02	16.26	20.02	20.02
DP-PSP175/65/200	5.49	14.93	2.49	2.13	1.87	1.66	1.49	1.36	1.24	1.15	1.07	14.93	33.51	26.32	33.51	33.51
DP-PSP205/65/150	4.47	16.39	2.73	2.34	2.05	1.82	1.64	1.49	1.37	1.26	1.17	16.39	24.81	18.03	24.81	24.81
DP-PSP205/65/200	5.95	21.70	3.62	3.10	2.71	2.41	2.17	1.97	1.81	1.67	1.55	21.70	41.57	28.93	38.77	41.57
DP-PSP235/65/150	4.81	19.91	3.32	2.84	2.49	2.21	1.99	1.81	1.66	1.53	1.42	19.91	29.93	21.34	29.46	29.93
DP-PSP235/65/200	6.42	26.38	4.40	3.77	3.30	2.93	2.64	2.40	2.20	2.03	1.88	26.38	50.20	34.28	45.82	50.20
DP-PSP265/65/150	5.16	23.59	3.93	3.37	2.95	2.62	2.36	2.14	1.97	1.81	1.68	26.54	35.38	23.29	32.64	35.38
DP-PSP265/65/200	6.88	35.19	5.86	5.03	4.40	3.91	3.52	3.20	2.93	2.71	2.51	35.19	59.38	37.22	50.47	59.38
DP-PSP300/65/150	5.56	28.09	4.68	4.01	3.51	3.12	2.81	2.55	2.34	2.16	2.01	35.79	42.14	25.99	36.80	42.14
DP-PSP300/65/200	7.42	47.18	7.86	6.74	5.90	5.24	4.72	4.29	3.93	3.63	3.37	47.48	70.77	41.42	56.65	70.77
DP-PSP325/65/150	5.85	31.49	5.25	4.50	3.94	3.50	3.15	2.86	2.62	2.42	2.25	43.46	47.24	27.40	39.24	47.24
DP-PSP325/65/200	7.80	52.91	8.82	7.56	6.61	5.88	5.29	4.81	4.41	4.07	3.78	57.68	79.37	43.49	60.14	79.37

ProSigma+ (PrePainted.) - Sleeved Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span			
		Allowable loading in kN/m ²										Gravity Load	Uplift - metal		
		Total Working U.D.L. (kN)	Purlin Centres in millimetres								Working Load at Limiting Deflection (L/180) KN		Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600			2800	0	1

Prosigma + Sleeved Span Purlins Load Tables																
		Minimun S390					Span = 5.5									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/200	5.03	9.41	1.43	1.22	1.07	0.95	0.86	0.78	0.71			9.41	23.66	19.87	23.66	23.66
DP-PSP175/65/150	4.13	9.33	1.41	1.21	1.06	0.94	0.85	0.77	0.71			9.33	18.20	13.93	18.20	18.20
DP-PSP175/65/200	5.49	12.34	1.87	1.60	1.40	1.25	1.12	1.02	0.93	0.86	0.80	12.34	30.46	22.77	29.18	30.46
DP-PSP205/65/150	4.47	13.55	2.05	1.76	1.54	1.37	1.23	1.12	1.03	0.95	0.88	13.55	22.55	15.37	20.90	22.55
DP-PSP205/65/200	5.95	17.93	2.72	2.33	2.04	1.81	1.63	1.48	1.36	1.25	1.16	17.93	37.79	24.91	32.65	37.79
DP-PSP235/65/150	4.81	16.46	2.49	2.14	1.87	1.66	1.50	1.36	1.25	1.15	1.07	16.46	27.21	18.21	24.70	27.21
DP-PSP235/65/200	6.42	21.80	3.30	2.83	2.48	2.20	1.98	1.80	1.65	1.52	1.42	21.80	45.63	29.54	38.60	45.63
DP-PSP265/65/150	5.16	21.44	3.25	2.78	2.44	2.17	1.95	1.77	1.62	1.50	1.39	21.94	32.16	19.80	27.27	32.16
DP-PSP265/65/200	6.88	29.08	4.41	3.78	3.30	2.94	2.64	2.40	2.20	2.03	1.89	29.08	53.98	31.98	42.36	53.98
DP-PSP300/65/150	5.56	25.54	3.87	3.32	2.90	2.58	2.32	2.11	1.93	1.79	1.66	29.58	38.31	22.07	30.65	38.31
DP-PSP300/65/200	7.42	39.24	5.95	5.10	4.46	3.96	3.57	3.24	2.97	2.74	2.55	39.24	64.34	35.54	47.44	64.34
DP-PSP325/65/150	5.85	28.63	4.34	3.72	3.25	2.89	2.60	2.37	2.17	2.00	1.86	35.92	42.94	23.20	32.59	42.94
DP-PSP325/65/200	7.80	47.67	7.22	6.19	5.42	4.82	4.33	3.94	3.61	3.33	3.10	47.67	72.15	37.23	50.21	72.15

Prosigma + Sleeved Span Purlins Load Tables																
		Minimun S390					Span = 6.0									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	5.99	0.83	0.71								5.99	12.98	10.57	12.98	12.98
DP-PSP145/65/200	5.03	7.91	1.10	0.94	0.82	0.73						7.91	21.69	17.55	21.63	21.69
DP-PSP175/65/150	4.13	7.84	1.09	0.93	0.82	0.73						7.84	16.68	12.16	15.87	16.68
DP-PSP175/65/200	5.49	10.37	1.44	1.23	1.08	0.96	0.86	0.79	0.72			10.37	27.92	20.04	25.16	27.92
DP-PSP205/65/150	4.47	11.38	1.58	1.36	1.19	1.05	0.95	0.86	0.79	0.73		11.38	20.68	13.35	17.82	20.68
DP-PSP205/65/200	5.95	15.07	2.09	1.79	1.57	1.40	1.26	1.14	1.05	0.97	0.90	15.07	34.64	21.84	28.01	34.64
DP-PSP235/65/150	4.81	13.83	1.92	1.65	1.44	1.28	1.15	1.05	0.96	0.89	0.82	13.83	24.94	15.83	21.07	24.94
DP-PSP235/65/200	6.42	18.32	2.54	2.18	1.91	1.70	1.53	1.39	1.27	1.17	1.09	18.32	41.83	25.92	33.13	41.83
DP-PSP265/65/150	5.16	18.43	2.56	2.19	1.92	1.71	1.54	1.40	1.28	1.18	1.10	18.43	29.48	17.17	23.18	29.48
DP-PSP265/65/200	6.88	24.44	3.39	2.91	2.55	2.26	2.04	1.85	1.70	1.57	1.45	24.44	49.48	28.00	36.24	49.48
DP-PSP300/65/150	5.56	23.41	3.25	2.79	2.44	2.17	1.95	1.77	1.63	1.50	1.39	24.86	35.12	19.11	26.00	35.12
DP-PSP300/65/200	7.42	32.97	4.58	3.93	3.43	3.05	2.75	2.50	2.29	2.11	1.96	32.97	58.98	31.07	40.51	57.85
DP-PSP325/65/150	5.85	26.24	3.64	3.12	2.73	2.43	2.19	1.99	1.82	1.68	1.56	30.18	39.36	20.05	27.57	39.36
DP-PSP325/65/200	7.80	40.06	5.56	4.77	4.17	3.71	3.34	3.03	2.78	2.57	2.38	40.06	66.14	32.48	42.77	61.83

Prosigma + Sleeved Span Purlins Load Tables																
		Minimun S390					Span = 6.5									
Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	5.10										5.10	11.98	9.40	11.82	11.98
DP-PSP145/65/200	5.03	6.74	0.86	0.74								6.74	20.02	15.71	19.02	20.02
DP-PSP175/65/150	4.13	6.68	0.86	0.73								6.68	15.40	10.77	13.80	15.40
DP-PSP175/65/200	5.49	8.83	1.13	0.97	0.85	0.76						8.83	25.78	17.89	22.04	25.78
DP-PSP205/65/150	4.47	9.70	1.24	1.07	0.93	0.83	0.75					9.70	19.08	11.78	15.43	19.08
DP-PSP205/65/200	5.95	12.84	1.65	1.41	1.23	1.10	0.99	0.90	0.82	0.76	0.71	12.84	31.98	19.43	24.42	31.98
DP-PSP235/65/150	4.81	11.78	1.51	1.29	1.13	1.01	0.91	0.82	0.76	0.70		11.78	23.03	13.98	18.25	23.03
DP-PSP235/65/200	6.42	15.61	2.00	1.72	1.50	1.33	1.20	1.09	1.00	0.92	0.86	15.61	38.61	23.08	28.89	38.61
DP-PSP265/65/150	5.16	15.71	2.01	1.73	1.51	1.34	1.21	1.10	1.01	0.93	0.86	15.71	27.22	15.13	20.01	27.22
DP-PSP265/65/200	6.88	20.82	2.67	2.29	2.00	1.78	1.60	1.46	1.33	1.23	1.14	20.82	45.67	24.88	31.52	44.01
DP-PSP300/65/150	5.56	21.18	2.72	2.33	2.04	1.81	1.63	1.48	1.36	1.25	1.16	21.18	32.42	16.81	22.40	32.28
DP-PSP300/65/200	7.42	28.10	3.60	3.09	2.70	2.40	2.16	1.96	1.80	1.66	1.54	28.10	54.44	27.58	35.17	49.61
DP-PSP325/65/150	5.85	24.22	3.11	2.66	2.33	2.07	1.86	1.69	1.55	1.43	1.33	25.72	36.34	17.61	23.71	34.59
DP-PSP325/65/200	7.80	34.13	4.38	3.75	3.28	2.92	2.63	2.39	2.19	2.02	1.88	34.13	61.05	28.78	37.06	52.89

ProSigma+ (PrePainted.) - Sleeved Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span			
		Allowable loading in kN/m ²										Gravity Load	Uplift - metal		
		Total Working U.D.L. (kN)	Purlin Centres in millimetres								Working Load at Limiting Deflection (L/180) KN		Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600			2800	0	1

Prosigma + Sleeved Span Purlins Load Tables Minimun S390 Span = 7.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	4.40										4.40	11.12	8.45	10.45	11.12
DP-PSP145/65/200	5.03	5.81	0.69									5.81	18.59	14.22	16.94	18.59
DP-PSP175/65/150	4.13	5.76	0.69									5.76	14.30	9.66	12.16	14.30
DP-PSP175/65/200	5.49	7.62	0.91	0.78	0.68							7.62	23.93	16.16	19.55	23.93
DP-PSP205/65/150	4.47	8.36	1.00	0.85	0.75							8.36	17.72	10.53	13.54	17.72
DP-PSP205/65/200	5.95	11.07	1.32	1.13	0.99	0.88	0.79	0.72				11.07	29.69	17.50	21.58	29.32
DP-PSP235/65/150	4.81	10.16	1.21	1.04	0.91	0.81	0.73					10.16	21.38	12.51	16.02	21.38
DP-PSP235/65/200	6.42	13.46	1.60	1.37	1.20	1.07	0.96	0.87	0.80	0.74	0.69	13.46	35.86	20.79	25.55	34.65
DP-PSP265/65/150	5.16	13.54	1.61	1.38	1.21	1.07	0.97	0.88	0.81	0.74	0.69	13.54	25.27	13.51	17.52	24.80
DP-PSP265/65/200	6.88	17.95	2.14	1.83	1.60	1.42	1.28	1.17	1.07	0.99	0.92	17.95	42.41	22.38	27.80	38.27
DP-PSP300/65/150	5.56	18.26	2.17	1.86	1.63	1.45	1.30	1.19	1.09	1.00	0.93	18.26	30.10	14.99	19.58	28.02
DP-PSP300/65/200	7.42	24.22	2.88	2.47	2.16	1.92	1.73	1.57	1.44	1.33	1.24	24.22	50.55	24.78	30.98	43.05
DP-PSP325/65/150	5.85	22.17	2.64	2.26	1.98	1.76	1.58	1.44	1.32	1.22	1.13	22.17	33.74	15.68	20.68	29.94
DP-PSP325/65/200	7.80	29.43	3.50	3.00	2.63	2.34	2.10	1.91	1.75	1.62	1.50	29.43	56.69	25.83	32.58	45.79

Prosigma + Sleeved Span Purlins Load Tables Minimun S390 Span = 7.5

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.83										3.83	10.38	7.68	9.35	10.38
DP-PSP145/65/200	5.03	5.06										5.06	17.35	12.99	15.25	17.35
DP-PSP175/65/150	4.13	5.02										5.02	13.35	8.76	10.84	13.35
DP-PSP175/65/200	5.49	6.64	0.74									6.64	22.34	14.73	17.55	22.34
DP-PSP205/65/150	4.47	7.29	0.81	0.69								7.29	16.54	9.52	12.02	16.54
DP-PSP205/65/200	5.95	9.64	1.07	0.92	0.80	0.71						9.64	27.71	15.91	19.29	25.84
DP-PSP235/65/150	4.81	8.85	0.98	0.84	0.74							8.85	19.96	11.31	14.23	19.64
DP-PSP235/65/200	6.42	11.72	1.30	1.12	0.98	0.87	0.78	0.71				11.72	33.47	18.92	22.85	30.55
DP-PSP265/65/150	5.16	11.80	1.31	1.12	0.98	0.87	0.79	0.71				11.80	23.59	12.20	15.52	21.76
DP-PSP265/65/200	6.88	15.64	1.74	1.49	1.30	1.16	1.04	0.95	0.87	0.80	0.74	15.64	39.58	20.33	24.81	33.64
DP-PSP300/65/150	5.56	15.91	1.77	1.51	1.33	1.18	1.06	0.96	0.88	0.82	0.76	15.91	28.09	13.52	17.33	24.53
DP-PSP300/65/200	7.42	21.10	2.34	2.01	1.76	1.56	1.41	1.28	1.17	1.08	1.00	21.10	47.18	22.50	27.62	37.77
DP-PSP325/65/150	5.85	19.32	2.15	1.84	1.61	1.43	1.29	1.17	1.07	0.99	0.92	19.32	31.49	14.12	18.26	26.16
DP-PSP325/65/200	7.80	25.64	2.85	2.44	2.14	1.90	1.71	1.55	1.42	1.31	1.22	25.64	52.91	23.43	28.99	40.09

Prosigma + Sleeved Span Purlins Load Tables Minimun S390 Span = 8.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	3.37										3.37	9.73	7.04	8.44	9.73
DP-PSP145/65/200	5.03	4.45										4.45	16.27	11.96	13.85	16.27
DP-PSP175/65/150	4.13	4.41										4.41	12.51	8.00	9.76	12.51
DP-PSP175/65/200	5.49	5.83										5.83	20.94	13.54	15.90	20.52
DP-PSP205/65/150	4.47	6.40										6.40	15.51	8.68	10.78	14.75
DP-PSP205/65/200	5.95	8.48	0.88	0.76								8.48	25.98	14.59	17.42	23.00
DP-PSP235/65/150	4.81	7.78	0.81	0.69								7.78	18.71	10.32	12.77	17.43
DP-PSP235/65/200	6.42	10.30	1.07	0.92	0.81	0.72						10.30	31.37	17.36	20.65	27.19
DP-PSP265/65/150	5.16	10.37	1.08	0.93	0.81	0.72						10.37	22.11	11.11	13.90	19.26
DP-PSP265/65/200	6.88	13.74	1.43	1.23	1.07	0.95	0.86	0.78	0.72			13.74	37.11	18.64	22.38	29.87
DP-PSP300/65/150	5.56	13.98	1.46	1.25	1.09	0.97	0.87	0.79	0.73			13.98	26.34	12.31	15.50	21.67
DP-PSP300/65/200	7.42	18.55	1.93	1.66	1.45	1.29	1.16	1.05	0.97	0.89	0.83	18.55	44.23	20.61	24.88	33.48
DP-PSP325/65/150	5.85	16.98	1.77	1.52	1.33	1.18	1.06	0.96	0.88	0.82	0.76	16.98	29.52	12.84	16.31	23.07
DP-PSP325/65/200	7.80	22.53	2.35	2.01	1.76	1.56	1.41	1.28	1.17	1.08	1.01	22.53	49.60	21.43	26.08	35.47

ProSigma+ (PrePainted.) - Sleeved Span Purlins - Load Tables

Section reference	Weight (Kg/m)	Working Loads										Ultimate U.D.L. in kN/Span			
		Allowable loading in kN/m ²										Gravity Load	Uplift - metal		
		Total Working U.D.L. (kN)	Purlin Centres in millimetres								Working Load at Limiting Deflection (L/180) KN		Number of anti sag rods		
			1200	1400	1600	1800	2000	2200	2400	2600			2800	0	1

Prosigma + Sleeved Span Purlins Load Tables Minmun S390 Span = 8.5

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.98										2.98	9.16	6.49	7.69	9.16
DP-PSP145/65/200	5.03	3.94										3.94	15.31	11.08	12.69	15.31
DP-PSP175/65/150	4.13	3.91										3.91	11.78	7.37	8.86	11.70
DP-PSP175/65/200	5.49	5.17										5.17	19.71	12.53	14.52	18.48
DP-PSP205/65/150	4.47	5.67										5.67	14.59	7.98	9.76	13.19
DP-PSP205/65/200	5.95	7.51	0.74									7.51	24.45	13.48	15.87	20.64
DP-PSP235/65/150	4.81	6.89										6.89	17.61	9.49	11.56	15.59
DP-PSP235/65/200	6.42	9.13	0.89	0.77								9.13	29.53	16.05	18.82	24.41
DP-PSP265/65/150	5.16	9.18	0.90	0.77								9.18	20.81	10.20	12.57	17.19
DP-PSP265/65/200	6.88	12.18	1.19	1.02	0.90	0.80	0.72					12.18	34.93	17.20	20.36	26.75
DP-PSP300/65/150	5.56	12.38	1.21	1.04	0.91	0.81	0.73					12.38	24.79	11.30	13.99	19.31
DP-PSP300/65/200	7.42	16.43	1.61	1.38	1.21	1.07	0.97	0.88	0.81	0.74	0.69	16.43	41.63	19.01	22.61	29.94
DP-PSP325/65/150	5.85	15.04	1.47	1.26	1.11	0.98	0.88	0.80	0.74	0.68		15.04	27.79	11.77	14.70	20.51
DP-PSP325/65/200	7.80	19.96	1.96	1.68	1.47	1.30	1.17	1.07	0.98	0.90	0.84	19.96	46.69	19.76	23.67	31.67
								#N/A								

Prosigma + Sleeved Span Purlins Load Tables Minmun S390 Span = 9.0

Section Reference	Weight	U.D.L.	1200	1400	1600	1800	2000	2200	2400	2600	2800	Defl.	Gravity	0	1	2
DP-PSP145/65/150	3.78	2.66										2.66	8.65	6.03	7.05	8.65
DP-PSP145/65/200	5.03	3.52										3.52	14.46	10.33	11.70	14.42
DP-PSP175/65/150	4.13	3.48										3.48	11.12	6.83	8.11	10.58
DP-PSP175/65/200	5.49	4.61										4.61	18.62	11.66	13.36	16.78
DP-PSP205/65/150	4.47	5.06										5.06	13.78	7.38	8.90	11.88
DP-PSP205/65/200	5.95	6.70										6.70	23.10	12.53	14.56	18.67
DP-PSP235/65/150	4.81	6.15										6.15	16.63	8.78	10.55	14.05
DP-PSP235/65/200	6.42	8.14	0.75									8.14	27.89	14.92	17.28	22.09
DP-PSP265/65/150	5.16	8.19	0.76									8.19	19.66	9.44	11.45	15.45
DP-PSP265/65/200	6.88	10.86	1.01	0.86	0.75							10.86	32.99	15.98	18.67	24.16
DP-PSP300/65/150	5.56	11.05	1.02	0.88	0.77	0.68						11.05	23.41	10.44	12.74	17.33
DP-PSP300/65/200	7.42	14.65	1.36	1.16	1.02	0.90	0.81	0.74				14.65	39.32	17.65	20.71	27.00
DP-PSP325/65/150	5.85	13.41	1.24	1.06	0.93	0.83	0.75					13.41	26.24	10.86	13.36	18.38
DP-PSP325/65/200	7.80	17.80	1.65	1.41	1.24	1.10	0.99	0.90	0.82	0.76	0.71	17.80	44.09	18.33	21.66	28.52